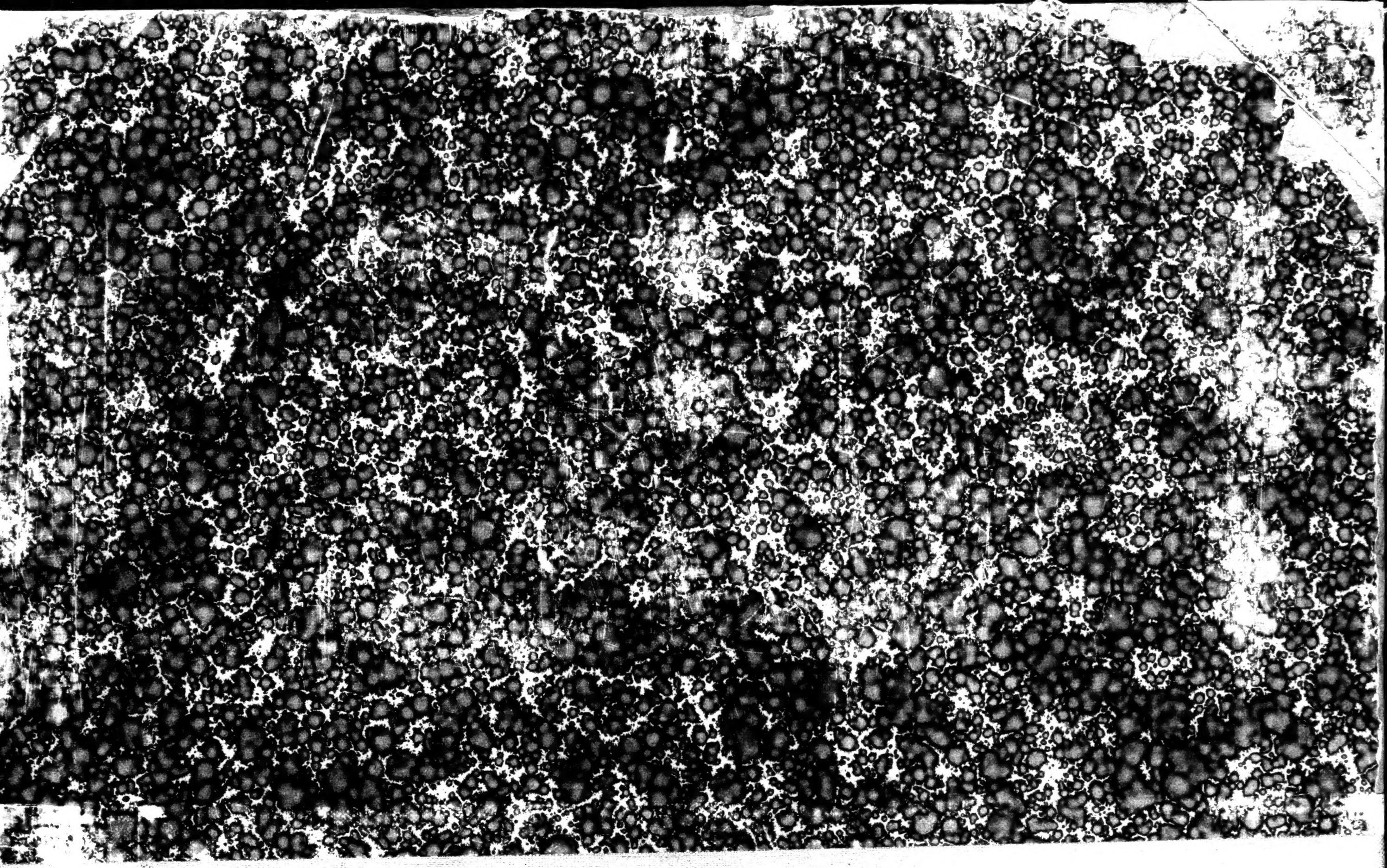


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REMOTE STORAGE

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THE WEEKLY
FLORISTS' REVIEW

REMOTE STORAGE



MEMORIAL DAY NUMBER

REMOTE STORAGE

THE WEEKLY FLORISTS' REVIEW

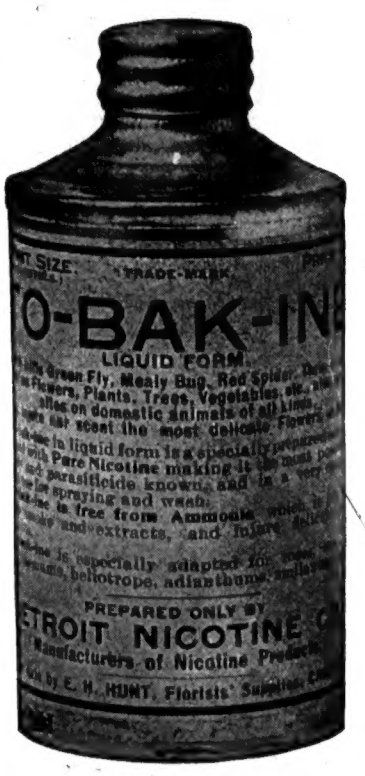


MEMORIAL DAY NUMBER

You Must Fight Thrips

WITH

To-Bak-Ine



To-Bak-Ine Liquid
45% Solution of Pure Nicotine
Kills
THRIPS
White Fly
Green Fly
Black Fly
Red Spider, etc.

If you want to save your crops.

In the first hot days of spring—with a good south wind blowing—you open the ventilators, and then the fight with Thrips begins, the hardest battle of the year. **You'll lose the fight if you are not prepared.** Don't wait until the pests come—get ready to give them a warm reception. Every spring we receive mail rush orders, telegraph and telephone messages from growers who must fight Thrips and have neglected to keep

To-Bak-Ine Products

on hand. Don't wait—have your To-Bak-Ine ready. "An ounce of prevention is worth a pound of cure." Keep the Thrips in control and save money, time, labor and worry. Paint the heating pipes with To-Bak-Ine Fumigating Compound. After fires are out, vaporize it over alcohol lamps. Spray To-Bak-Ine Liquid. Any of these methods will control Thrips and other greenhouse pests—but **it's easier to keep them out than to get them out.** Fumigate regularly, before you see the pests—especially just before you open the ventilators, and just after closing them, these warm spring days. Don't fail to have a can of **To-Bak-Ine** on hand—and use it.



To-Bak-Ine Compound
For Fumigation Only
Its Fumes Kill
THRIPS
Green Fly
Black Fly
White Fly
and other Insects

A. F. J. BAUR. P. S. SMITH.

Baur & Smith Florists
Indianapolis, Ind. May 27, 1907

E. H. Hunt,
Chicago, Ill.
Dear Sir:-
Please forward at once one (1) gallon of To-Bak-Ine Liquid. We find it still the best article a going to fight Thrip, Aphis etc., with.
Yours truly,
Baur & Smith.

Wietor Brothers,
Wholesale Growers of Cut Flowers,
STORE: 51 & 53 WABASH AVE.
GREENHOUSES: HIGHBRIDGE, ILLS.
P. O. STATION, ROGERS PARK.
Chicago, May 31, 1907.

E. H. Hunt,
Chicago, Ill.
Dear Sir:-
We have used your To-Bak-Ine Fumigating Compound and find it to be the best Insecticide on the market. We paint it on our steam pipes just before the steam is turned on. We are also using your To-Bak-Ine Liquid as a spray, diluted with water and find it does all the work you claim for it.
Yours respectfully,
Wietor Bros

TO-BAK-INE LIQUID—¼ pint, 60c; ½ pint, $1.10; 1 pint, $2.00; ½ gal., $7.75; 1 gal., $15.00; 5 gals., $67 50. Write for prices on 10, 20, 40-gal. casks with **locked faucet** and for complete spraying directions and other information. **TO-BAK-INE FUMIGATING COMPOUND**—1 pint can, $2.00; ½ gal. can, $7.75; 1 gal. can, $15.00; 5 gal. can, $67.50 Write for prices on 10, 20, 40-gal. casks with **locked faucet** and for other information on fumigating. **TO-BAK-INE FUMIGATING PAPER**—24 Sheets, 75c; case of 288 sheets, $6.50. **TO-BAK-INE POWDER**—50 lb. bag, $1 50; 100 lb. bag, $3.00.

We issue the most complete catalogue ever published of growers' supplies

E. H. Hunt,

General Agent
76-78 Wabash Ave.
CHICAGO

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, MAY 20, 1909. No. 599.

891
7777/1-4

Fresh Palm Seeds

Just Received

	Per 100	1000	5000
KENTIA BELMOREANA	$0.50	$4.00	$18.00
KENTIA FORSTERIANA	.50	4.50	20.00
COCOS WEDDELLIANA	1.00	7.50	35.00
PHŒNIX RECLINATA	.50	3.00	13.00
PHŒNIX CANARIENSIS	.50	3.00	13.00
SEAFORTHIA ELEGANS	.75	6.00	25.00
LATANIA BORBONICA	.30	2.50	10.00
ARECA LUTESCENS	1.00	7.50	35.00

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

WHITE PERFECTION

Our stock won the Cottage Gardens $100.00 Cup at the National Flower Show. Our stock is the best.

$3.00 per 100; $25.00 per 1000, from sand.

WHITE ENCHANTRESS

We have the best stock of the pure white. **$3.00 per 100; $25.00 per 1000.**

Orders booked now for field-grown plants; early delivery.

Chicago Carnation Co., A. T. Pyfer, Mgr. **Joliet, Ill.**

New Winter-Flowering BEGONIA

PRESIDENT TAFT

Awarded Certificate of Merit by Pittsburg and Allegheny Florists' and Gardeners' Club; Newport, R. I., Horticultural Society, and New York Florists' and Gardeners' Club.

This beautiful winter-flowering Begonia originated in our Nurseries about two years ago; it is stronger, sturdier and more beautiful than any of its predecessors. In color it is similar to Begonia Agatha; it is free and continuous flowering from November to April, each flower the size of a silver dollar. Young plants ready for distribution in June. **$4.00 per dozen; $25.00 per 100.** Orders filled in rotation.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

DRACAENA INDIVISA 3-in., 8c 4-in., 12c

Best Poinsettias in America

For June, July and August delivery. 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.

Fuchsia Little Beauty

Guaranteed the true variety. Great bargain. 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $5.00 per 100. Plants are first-class in every respect and are loaded with buds and flowers. These prices hold good for a short time to make room.

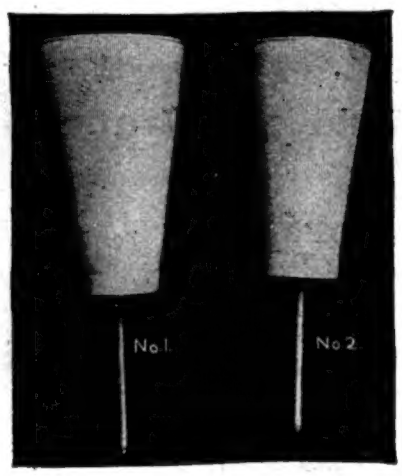
COLEUS—Mixed fancy varieties, 2¼-inch, 2c.

75,000 CHRYSANTHEMUMS—For early or late delivery. Best standard varieties. Stock fine and prices right. Send for list of varieties and prices.

Roses

Rhea Reid, Queen Beatrice and Mrs. Jardine, own root, 3-in., $10.00 per 100; $90.00 per 1000.

BAUR FLORAL CO., Erie, Pa.



WHITE OR GREEN ENAMELED

Cemetery or Lawn Vases

(Peterson Patent.)

These will give perfect satisfaction to your customers.

Made in two sizes, at the following prices:

No. 1.....$15.00 per 100; $2.00 per doz. Less 10 per cent
No. 2..... 12.00 per 100; 1.60 per doz. Less 10 per cent

Let us send you a trial order and convince you of their superiority. We are sole owners of patent.

Carried by all the leading florists' supply houses in the country.

Bulbs

				Per Case
Giganteum,	7/9	300 to case		$22.50
Auratum,	8/9	160	"	7.00
	8/10	160	"	8.00
Album,	7/9	200	"	13.00
	7/9	160	"	10.50
Melpomene,	7/9	160	"	8.00
	9/11	100	"	7.75
Magnificum,	7/9	200	"	10.50
	8/9	200	"	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Wm. F. Kasting Co., 383-387 Ellicott St., **Buffalo, N. Y.**

LANTANAS, Bruant's beautiful dwarfs, all colors, $3.00 per 100.

DOUBLE PETUNIAS, pure rose color, lovely, good double white, $3.00 per 100.

COLEUS, assorted, $2.00 per 100.

PARIS DAISIES, $2.00 per 100.

HERMOSA ROSES, CRIMSON RAMBLER, $25.00 per 100.

COMMERCIAL CHRYSANTHEMUMS, for June planting, $25.00 per 100; rooted cuttings, $15.00 per 1000.

The E. G. Hill Co., Richmond, Ind.



Sphagnum

Fresh packed stock.

Clean Moss in standard sized bales.

Per bale.....$1.00
6 bales for... 5.00
10 bales for.. 8.00

Larger lots at lower prices.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

167277

For Decoration Day

We have made special arrangements for Large Supplies all along the line, and will as usual be **"HEADQUARTERS"** for all kinds of **Cut Flowers, such as**

Roses, Valley, Carnations, Peonies, Jasmines, Sweet Peas, Smilax, Adiantum, Asparagus, Boxwood,

and an endless variety of Spring Flowers. Finer than ever this year. Also a **good supply of PEONIES.** We make a specialty of **"GREEN GOODS."** Leading suppliers of **Boxwood.** We can fill any size order. Remember, you have all to gain and nothing to lose in placing your Memorial Day order now.

Memorial Day Prices on CUT FLOWERS

ROSES—American Beauties	Per Doz.
Select	$3.00 to $4.00
Medium	1.50 to 2.50
Short	.75 to 1.00
	Per 100
Richmond	$4.00 to $10.00
Killarney	4.00 to 10.00
Bride, Bridesmaid, Kaiserin	4.00 to 6.00
Golden Gate	4.00 to 6.00
Perle	4.00 to 6.00
Our Selection, assorted	4.00
Carnations—Extra Select	4.00 to 5.00
Average quality	3.00

Our supply of carnations consists of all the new and standard varieties, also novelties.

MISCELLANEOUS	Per 100
Cape Jasmines, in large quantities	$1.00 to $2.00
Peonies, fancy white, per doz., $1.00	
Peonies, red, pink, per doz., 75c	5.00 to 8.00
Valley, Extra select	3.00 to 4.00
Mignonette	2.00 to 4.00
Marguerites	.75 to 1.00
Forget-Me-Nots	1.00 to 1.50
Pansies	.50 to 1.00

MISCELLANEOUS	Per 100
Callas	10.00 to 12.00
Harrisii and Longiflorum	10.00 to 12.00
Sweet Peas	.75 to 1.50
Gladioli, mixed colors, per doz., $1.50	10.00
Tulips	2.00 to 4.00
DECORATIVE STOCK	
Ferns—Adiantum	1.00
Common Fancy, per 1,000	4.00
Ivy Leaves, per 100, 60c; per 1,000	5.00
Galax Leaves, green, per 100, 15c; per 1000	1.00
Galax Leaves, bronze, per 100, 15c; per 1000	1.00

Asparagus Plumosus, select strings, each 35c to 50c; sprays, bunch, 50c. Sprengeri, doz., 25c to 50c. Boxwood, bunch, 35c; 100 lbs., $15.00.

Smilax, select, per doz. $2.50 to $3.00

Subject to Change Without Notice

Special Assortment for Cemetery Decoration

At this season of the year we have liberal supplies of miscellaneous flowers quite suitable for above named purpose and solicit orders for assortments of $5.00 worth and upward. We will give you good value. These lots will include standard stock, such as Roses, Carnations, Greens, etc.

E. F. WINTERSON CO.

45-47-49 WABASH AVE. CHICAGO

WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES

Decoration Day List

Long Stem Beauties

Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock.

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
24 inches	2.00
15 inches	1.50
12 inches	1.00
Killarney and Richmond	Per 100
Extra long and select	$10.00
Good lengths	$7.00 to 8.00
Medium lengths	6.00
Short stems	4.00
Bride, Maid and Perle	
Extra long and select	8.00
Good lengths	6.00
Medium lengths	5.00
Short stems	4.00
" " our selection, in lots of 500 or more	$30.00 per 1000

CARNATIONS	Per 100
Fancy, extra long, red O. P. Bassett	$ 5.00
Fancy white and Winsor	5.00
Fancy Enchantress	4.00
EASTER LILIES doz., $1.50	10.00
LILY OF THE VALLEY	$3.00 to 4.00
SWEET PEAS	.75 to 1.00
ASPARAGUS SPRAYS	2.00 to 4.00
ASPARAGUS STRINGS per string, 50c to 60c	
SPRENGERI	2.00 to 3.00
SMILAX per doz., $2.50	
ADIANTUM	1.00
GALAX, bronze per 1000, $1.50	
GALAX, green " 1.50	
FERNS " 3.00	

BUY DIRECT OF THE GROWERS

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We Have a Big Cut of ROSES

FOR DECORATION DAY

Roses are cheaper than other flowers, and give generally better satisfaction, especially when they can be bought cheaper than Carnations. We can sell you **Good** Roses cheaper than fancy Carnations.

Good Roses, our selection . . . . per 100, $3.00

PEONIES, JASMINE, SWEET PEAS.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES
} We make these a Specialty. Can supply them all the year. Once tried you will have no other.

DECORATION DAY PRICE LIST

In effect May 25, 1909. Subject to change without notice.

	Per doz.
AMERICAN BEAUTIES	
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	1.50
Short	per 100, $4.00, $6.00, $8.00

	Per 100
KILLARNEY, fancy	$10.00 to $12.00
Long	8.00
Medium	6.00
Short	4.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	4.00 to 5.00
MAID and BRIDE, select	8.00
Medium	6.00
Short	4.00
MRS. POTTER PALMER, select	10.00
Long	8.00
Medium	6.00
Short	4.00
CHATENAY, select	10.00
Long	8.00
Medium	6.00
Short	4.00
PERLE and GATES, select	6.00
Medium	4.00
Short Roses, our selection	per 1000, $30.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
CARNATIONS, fancy	$ 5.00
Select	4.00
Split and ordinary	$ 2.00 to 3.00
HARRISII LILIES	10.00 to 12.50
VALLEY	3.00 to 4.00
SWEET PEAS	.50 to 1.00
PANSIES	.75
MARGUERITES	.75 to 1.50
DAISIES, SHASTA	2.00
PEONIES	6.00 to 8.00
JASMINE	1.00 to 2.00
MIGNONETTE	3.00 to 4.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	25.00
GALAX	per 1000, $1.25
FERNS	" " 4.00
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

The Benthey-Coatsworth Co.

35 Randolph Street, CHICAGO

WE shall have the largest and best stock of ROSES and CARNATIONS for Decoration Day in the history of our establishment. Also good supplies of all other seasonable stock.

SEND IN YOUR ORDERS

DECORATION DAY PRICE LIST

American Beauties	Per 100
Extra	$35.00
24 to 30-inch	25.00
15 to 20-inch	15.00
12 to 15-inch	10.00
Short	$4.00 to 6.00
Killarney, extra	10.00
" long	8.00
" medium	4.00 to 6.00
Richmond, extra	10.00
" long	8.00
" medium	4.00 to 6.00
Maid and Bride, select	6.00
" " " medium	4.00
Roses, our selection	3.00

	Per 100
Carnations, fancy	$ 4.00
" standard	3.00
Callas	10.00
Longiflorum	12.50
Valley	$3.00 to 4.00
Peonies	5.00 to 8.00
Iris	4.00 to 6.00
Sweet Peas	.75 to 1.00
Jasmine	1.50 to 2.00
Smilax. $2.50 per doz.	
Asparagus	strings 50.00
Ferns, per 1000, $4.00.	

ALL KINDS OF GARDEN FLOWERS AT MARKET RATES

ESTABLISHED 1878 INCORPORATED 1906

E. H. HUNT

76-78 Wabash Avenue, CHICAGO

Roses, Carnations, Peonies

and All Other Stock in Large Supply

DECORATION DAY PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$4.00
24 to 30-inch	$2.50 to 3.00
15 to 20-inch	2.00
8 to 12-inch	1.00 to 1.50
Shorts, per 100	$6.00

ROSES (Teas)	Per 100
Bride, select	$ 8.00
Bride, medium	6.00
Maid, select	8.00
Maid, medium	6.00
Richmond	$5.00 to 10.00
Killarney	5.00 to 10.00
Perle	4.00 to 7.00
ROSES, our selection	4.00

CARNATIONS	
Medium	3.00
Fancy	4.00
Extra Fancy	5.00

MISCELLANEOUS	Per 100
Harrisii Lilies	doz , $1.50
Callas	doz., 1.50
Valley	$3.00 to $4.00
Peonies	5.00 to 8.00
Jasmine	$15.00 per 1000 2.00
Sweet Peas	.75 to 1.00
Daisies	1.00 to 1.50
Iris	4.00 to 6.00

GREENS	
Smilax Strings	$2 50 per doz.
Asparagus Strings	50c each
Asparagus Bunches	35c to 50c each
Sprengeri Bunches	35c each
Boxwood Bunches	each, 25c; 50-lb. case, $7 50
Adiantum	$1 00 per 100
Ferns, Common	$4.00 per 1000
Galax, Green	1.00 per 1000
Galax, Bronze	1.00 per 1000
Leucothoe Sprays	7.50 per 1000

Subject to change without notice.

LARGE SUPPLIES IN ALL LINES AND PLEASED TO SERVE YOU

WILTOR BROS.

51 Wabash Avenue

CHICAGO, ILL.

Wholesale Growers of

Cut Flowers

Large Crops of

Beauties, Roses and Carnations

For DECORATION DAY

BEAUTIES	Per doz.
Long stems	$4.00
30-inch stem	3.00
24-inch stem	2.50
20-inch stem	2.00
15-inch stem	1.50
12-inch stem	1.00
Short stem	.75

	Per 100
Killarney, select	$6.00 to $8.00
" medium	4.00 to 5.00
Jardine (finest pink rose), select	6.00 to 8.00
" medium	4.00 to 5.00
Bride, select	6.00
" medium	4.00 to 5.00
Maid, select	$ 6.00
" medium	$4.00 to 5.00
Uncle John, select	6.00
" medium	4.00 to 5.00
Richmond, select	6.00 to 8.00
" medium	4.00 to 5.00
Kate Moulton, select	6.00
" medium	4.00 to 5.00
Carnations, all good	4.00
Peonies, 75c to $1.00 per doz.	
Easter Lilies	12.50
Callas	12.50
Valley	3.00 to 4.00
Sweet Peas	1.00 to 1.50

All Green Goods at market rates.
Subject to change without notice.

ROSES, Our Selection - - - $4.00 per 100

The above prices are for select stock. Extra select or inferior stock billed accordingly. All other stock at lowest market rates.

Buy of the Grower

WE WANT YOUR ORDERS FOR

Decoration Day

We have large supplies in all lines and our stock is as good as this market affords. We have the facilities to take the very best of care of every order. Call on us for all you need. We are strong on

Roses and Carnations

DECORATION DAY PRICE LIST

BEAUTIES— ROSES	Per doz.
30 to 36-inch stems	$3.00 to $4.00
20 to 24-inch stems	2.00 to 2.50
15 to 18-inch stems	1.50
12-inch stems	1.00

	Per 100
Richmond, good stock	$4.00 to $ 6.00
" fancy	8.00 to 10.00
Killarney, good stock	4.00 to 6.00
" fancy	8.00 to 10.00
Chatenay	4.00 to 6.00
Bride	4.00 to 6.00
Maid	4.00 to 6.00

ROSES	Per 100
Uncle John	$4.00 to $ 6.00
Perle	4.00 to 6.00
Our selection	3.00 to 4.00
CARNATIONS	
Carnations	2.00 to 3.00
Carnations, fancy	4.00
MISCELLANEOUS	
Callas	12.50
Easter Lilies	12.50
Valley	2.00 to 4.00
Sweet Peas	.75 to 1.50

MISCELLANEOUS	Per 100
Peonies, good	$5.00 to $6.00
" fancy	8.00
Cape Jasmine	1.00 to 1.50
Mignonette, per doz.,	.35 to .75
GREENS	
Asp. Plumosus, per string,	.50
" Sprays, per bunch,	.35 to .50
Sprengeri, per bunch,	.25 to .35
Adiantum, per 100,	.75 to 1.00
Smilax, choice, per doz.,	2.50
Fancy Ferns, per 1000,	4.00
Galax Leaves, "	1.00

SUBJECT TO CHANGE WITHOUT NOTICE

JOHN KRUCHTEN

Wholesale Florist, L. D. Phone Central 6269 51 Wabash Ave., CHICAGO

C. W. McKELLAR



Long Distance Phone, Central 3598

51 Wabash Ave., CHICAGO

Large Daily Shipments Now Received of

Cattleya Mossiae

Extra fine blooms, per doz., $6.00; per 100, $40.00.

Beauties, Fancy Teas, Carnations,

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX FANCY FERNS

PRICE LIST FOR DECORATION DAY

ORCHIDS, a specialty	Per doz.
Cattleyas	$6.00
Assorted Orchids, per box, $5.00 and up.	
BEAUTIES	
Extra Long, Fancy	4.00
Stems, 24 to 36 inches	3.00
Stems, 20 inches	2.00
Stems, 15 inches	1.50
Stems, 12 inches	1.00
Short Stems	$ .50 to .75

ROSES	Per 100
Brides and Maids	$4.00 to $ 6.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Chatenay, Uncle John	4.00 to 8.00

ROSES	Per 100
Kaiserins	$4.00 to $ 8.00
Roses, our selection	4.00
CARNATIONS	
Common	2.00 to 3.00
Large and Fancies	4.00 to 5.00
MISCELLANEOUS	
PEONIES	5.00 to 8.00
Cape Jasmines	1.00 to 2.00
Callas ..per doz., $1.50	
Harrisii " 1.50	12.50
Sweet Peas	.75 to 1.50
Forget-Me-Nots	1.00 to 1.50
Valley	2.00 to 4.00
Marguerites	.50 to .75
Iris	4.00 to 5.00

MISCELLANEOUS	Per 100
Gladioli, miniature	$ 3.00 to $ 5.00
" large	10.00 to 12.00
DECORATIVE	
Asparagus, per string,	.35 to .50
" ....bunches	.35 to .75
Sprengeri	2.00 to 5.00
Galax, bronze	1.00
" green	1.25
Ferns	3.00
" best grade	4.00
Adiantum	.75 to 1.00
Smilax, per doz.,	2.00 to 3.00
Boxwood...per bunch,	.35
" per case of 50 lbs.,	7.50

Subject to Change Without Notice.

PRICE LIST FOR
Decoration Day

A Large Supply of Good Stock in all Lines.

AMERICAN BEAUTIES

	Per Doz.
Long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short	.75

	Per 100	
Richmond, select	$6.00 to	$8.00
" medium	4.00 to	5.00
Killarney, select	6.00 to	8.00
" medium	4.00 to	5.00
Mrs. Marshall Field, select	6.00 to	8.00
" " medium	4.00 to	5.00
Bridesmaid	4.00 to	6.00
Bride	4.00 to	6.00
Chatenay	4.00 to	8.00
Ivory	4.00 to	6.00
Perle	4.00 to	6.00
Sunrise	4.00 to	6.00
ROSES, our selection		4.00

CARNATIONS

Are all good.....$4.00 per 100

	Per 100	
Easter Lilies	doz., $1.50	
Valley	$3.00 to	$4.00
Callas	doz., $1.50	
Asparagus Plumosus, extra quality, per bunch,	.50 to	.75
Fancy Ferns	per 1000, $5.00	

PETER REINBERG

35 Randolph Street

CHICAGO



PRICE LIST FOR DECORATION DAY

American Beauty	Per doz.
Long stems	$4.00
Stems 36 inches	3.00
Stems 30 inches	2 50
Stems 24 inches	2.00
Stems 20 inches	1.50
Stems 16 inches	1 00
Stems 12 inches	.75
Short, per 100, $4.00 to	6.00

ROSES	Per 100
Killarney, select	$6 00 to $10.00
" medium	4.00 to 5 00
Bridesmaid, select	6.00 to 8 00
" medium	4.00 to 5.00
Bride, select	6 00 to 8.00
" medium	4.00 to 5.00
Richmond, select	6.00 to 10.00
" medium	4.00 to 5.00

CARNATIONS	Per 100
Common, good	$3.00
Select, large and fancies, $4.00 to	5.00

Miscellaneous	
Pansies, fancy white, doz., $0.75 to $1.00	
" common, " .60 to .75	
Valley, 3.00 to	4.00
Callas, per doz., $1.50	10.00
Easter Lilies, per doz., 1.50	10.00
Mignonette " $0.60 to 1.00	
Sweet Peas, .50 to	1.50
Stocks, single and double, all colors, 3.00 to	5.00

GREEN GOODS	
Asparagus Plumosus, per string, $0.35 to	$ 0.50
" " per bunch, .35 to	.75
" Sprengeri, per 100, 3.00 to	6.00
Adiantum, " 1.00 to	1.50
Farleyense, " 3.00 to	10.00
Smilax, per doz., $2.50	
Ferns, per 1000, 5.00	.50
Leucothoe Sprays " 6.00	.75
Galax, green and bronze, per 1000,	1.00
" " " per case, 10,000,	7.50
Boxwood, per bunch, 35c; per case,	7.50

Subject to Change Without Notice.

We Want Part of Your Order For Decoration Day

We are working diligently to build up our already large shipping trade. We give

Personal Attention to Every Order

and see that every customer gets just the grade of stock his trade requires. It's this personal service that counts—it's careful attention to every order that makes the business grow. Give us a part of YOUR orders next week, compare our stock with what you have been getting elsewhere. We can keep our end up.

Roses, Carnations, Peonies, Lilies

and all other cut flowers and green goods in large supply—quality as good as the best in the market. Market rates on all shipments.

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 51 Wabash Avenue **Chicago**

PEONIES

150,000 Cut Blooms

May 15 to July 1

Large White, $8.00 per 100. Medium White and Pink, $4.00 per 100

W. A. HAMMOND, Richmond, Va.

Send Us Your Orders For..... # CUT FLOWERS

For Decoration Day

A Large Supply of All Kinds of Cut Flowers and Greens—Prices Right.

...PEONIES...

Good stock, assorted.....$4.00 to $5.00
White, pink, A-1 stock..... 6.00
Special fancy stock.....$8.00 per 100

You can sell Peonies by the hundreds of dozens if you push them for Decoration Day. Most popular flower of the season. Biggest show for the money.

CAN SUPPLY UNLIMITED QUANTITY.

MAID, BRIDE, GATE, KAISERIN	Good	per 100, $4.00 to $5.00	RICHMOND, KILLARNEY	Good	per 100, $ 4.00 to $ 6.00
	Select	" 6.00		Select	" 7.00 to 8.00
	Fancy	" 8.00		Fancy	" 10.00 to 12.00

ROSES, our selection, $4.00 per 100

Good heads on all lengths of stem. Large cuts are on. Order freely.

150,000 CARNATIONS 150,000

Fancy.....$4.00 to $5.00 **Good stock.....$3.00**
Our selection, white, splits, etc., $2.00

AMERICAN BEAUTIES	Per doz.
Long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15 inch stems	1.50
12-inch stems	1.00
Short stems	.75

	Per 100
Iris	$4.00 to $ 6.00
Cape Jasmine	1.00 to 2.00
Callas	12.50
Harrisii	12 50

	Per 100
Sweet Peas	$0.75 to $1.50
Forget-Me-Nots	1.00 to 1.50
Valley	2.00 to 4.00
Mignonette	3.00 to 6.00
Daisies	.75 to 2.00
Pansies	1.00
Adiantum	.75 to 1.00
Asparagus, strings	each, 50c
Asparagus, bunches	each, 35c to 50c
Sprengeri, bunches	each, 25c to 50c
Ferns	per 1000, $5.00
Galax	per 1000, $1.00 to 1.25
Smilax	per doz., 2.50 to 3.00

Subject to Change Without Notice

VAUGHAN & SPERRY

NOW IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571, **CHICAGO**

—— U KNOW US! —— LET'S KNOW U! ——

Just Received

New Crop Cape Flowers

Fine, White, Silky Flowers. Special prices for quantities.
Write us if interested. Samples and prices sent on request.

The Leading Florists' Supply House and Ribbon Specialists

ORIGINATORS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.



A Live Wire

This business is a **live wire,** constantly alive to your interests. It is the **personal feeling** which binds every progressive house to its customers.

We put forth no mere claims of bigness; no promises impossible of fulfillment to influence your patronage.

The very nature of a florist's business, is **creative.** By adapting this idea to florists' ribbons and chiffons we have established the **high standard** to which we attribute our success.

And our goods cost no more than the ordinary kind

Samples upon request.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

Mention The Review when you write.



Order by Name. Krick's Genuine
Immortelle Letters, Etc.
Accept no substitute.
(Every letter marked.)
W. C. KRICK
1184-86 Greene Ave., Brooklyn, N. Y.

H. D. MANN CO.
Chiffons, Ribbons, Silk Cords,
Violet Ties, Brass and Silver
Fern Dishes and Jardinieres
and a full line of Florists' Supplies
SYRACUSE, N. Y.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Lion & Company

May 20 Fill in your name and mail us this blank

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

.....Name

.....Address

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, **New York**

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

MEMORIAL DAY.

The Cut Flower Growers' Own.

Have you heard that "it was a plant Memorial day?" It is the cut flower growers' little monopoly.

However the plant trade may have cut into cut flower sales at Christmas and Easter, the plantsmen do not figure appreciably in the Memorial day business. Of course bedding out is at its height in many places and the cemeteries that have greenhouses, and the florists who do cemetery trade, are busy planting on the graves, but no matter how much grave-planting has been done, the demand for cut flowers May 30 is there just the same.

There was a time, not so many years ago, that Memorial day was considered a little private affair of the old soldiers. It is not so any more. In the last few years Memorial day has become the day for the general decoration of the cemeteries, and with this widening observance has come an immense increase in the demand for cut flowers. There is hardly a family anywhere in the country that has no interest in the cemeteries that day. In many northern cities, where Memorial day is still more generally observed than in the south, it is now said a greater quantity of cut stock is required May 30 than for any other one day in the year.

The Range of Demand.

There is as great a range of demand for Memorial day as for any other holiday. In certain sections of the country the metallic wreath is the popular article, while in other places the 50-cent bouquet is the standard item. In the first-class stores wreaths of galax or boxwood with flowers and ribbon are sold, and flat bunches of flowers similar to casket sprays are made up in large numbers.

Although the business has grown to such large proportions, it has been almost wholly without the assistance of the florist. Hardly any florist has done more to increase the Memorial day business than simply to provide stock for sale. Indeed, there is no class of merchants which does so little as florists do to exploit the merchandise. The attention of ninety-nine florists out of a hundred has been given solely to providing the stock and executing the orders, with never a thought toward the selling end of the business. And at no time has less been done in reaching out for orders than at Memorial day.

How to Bid for Orders.

The advertising of flowers in a way to bring orders is exceedingly simple, and any florist who gives his thought to selling can devise a number of ways of bringing in the buyers. For instance, one florist who has had access to the cemetery records has a list of all the lot owners. That part of the list which contains the names of non-residents is particularly valuable. Once each year, in mid-May, he sends a neatly printed letter to each name, calling attention to his facilities for placing bouquets on cemetery lots on the morning of May 30. He quotes the prices at which he can supply two or three different kinds of bunches, and also quotes prices on some suitable designs, wreaths, crosses, etc. A surprisingly large number respond with orders.

Another florist who has done a little toward increasing his Memorial day business sends out a folder showing halftone cuts of flat sprays of roses, carnations and peonies. He prints the prices at which he will on the morning of May 30 deliver at the customer's home any one of these sprays ready to take to the cemetery. Lots of people order; they don't know what to do with loose flowers when they get them to the cemetery and welcome the suggestion of something all made up which can simply be laid on the grave. But the circular also contains prices of cemetery vases and of cut flowers by the dozen.

Such efforts to increase business are as legitimate as special window decorations and hardly ever does any such advertising fail to bring profitable returns.

THE ANCHOR.

The anchor of ivy leaves is a beautiful design of rich simplicity, the workmanship showing artistic skill of no mean order. Designs of this nature frequently appeal to those who wish to make an unostentatious offering. It is one of those by Charles Henry Fox, of the Sign of the Rose, Philadelphia.

PHIL.

JAPANESE AIR PLANT.

The Japanese air plant, or sea moss, which has become such a good seller in flower stores, was originally imported by the millinery supply houses for use in trimming ladies' hats. Peculiarly enough, it did not prove acceptable for this purpose, and the millinery people found themselves with dead stock on hand until the florists took it up, when it made an immediate hit for their trade. And still more curiously, this year it



The Ivy Anchor, Plain and Neat.

goes quite well on hats and the milliners are handling it in considerable quantity.

There probably never has been a better selling novelty than the Japanese air plant, used as a filling for small birchbark baskets and other hanging receptacles. The birchbark seems specially adapted to the purpose, but many china, brass and even glass receptacles are used, though of course anything for this purpose must be small. Filled with moss and with the air plant gracefully pendulous, these arrangements have been splendid sellers, and everyone expects that during the approaching summer they will go specially well. The public likes them and many who have bought have asserted that they have grown thriftily, only when the arrangement was pulled apart out of curiosity to see where the wheels go 'round, there proved to be only toothpicks for roots.

ROTT'S UPRIGHT WREATH.

The accompanying illustration shows a large standing wreath made with the every-day material ordinarily available in any place where design work is done. The flowers are Easter lilies, Bride roses and carnations. The green is leucothoe sprays and fancy ferns in the base, and ferns for background and adiantum for trimming in the wreath itself. This is another of the designs of Albert C. Rott, Joliet, Ill., and, like all of Mr. Rott's work, where the customer leaves him a choice in the matter, is made up with the flowers rather loosely set on a background of green. Mr. Rott does not believe in the common practice of first making a solid background of white carnations, or asters, if in season, but makes up his work so that each flower has at least some slight opportunity to show for itself.



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Laurel in its many varieties, boxwood, asparagus and smilax are all good for this purpose. Wreaths of solid green, with a cluster of flowers on one side, are sure to sell. The addition of a flag tie or drapery is the taker for a soldier's grave. For an average customer who has several graves to decorate, besides the above wreath there are galax, ivy and other out-of-door native foliage, almost any of which, if of woody stock and well matured, makes a good, lasting wreath, either on a frame or set in wreath form and stiffened with heavy wire. To this can be added flowers or ribbon, or both.

For the Sake of Variety.

For the sake of variety, on some place a tapering cluster of roses, the point of which lies well around the wreath. On another tie a knot of peas, with a cord to match either the foliage or the flowers. On one side of another fasten a cluster, fan-shaped, of short-stemmed stock. Make another an all-foliage wreath, by constructing the wreath itself of all green and the decoration of colored foliage.

For a mixed wreath, dot the flowers here and there all around the green form. Then one can be arranged with knots of small flowers, with loops of narrow ribbon connecting. This scheme presupposes a solid green wreath as a background.

A Crescent Wreath.

How about a crescent wreath for the next? After covering the frame solid with green, on sides and top, cross two clusters of flowers on the narrow side. Tie with a tight knot of wide ribbon. Throw a cluster of ferns over the knot. Carry the ends of the ribbon in and out, through the flowers and stems, toward the wide part of the design, and when the center of the widest part is reached, spread the ribbon and let the ends fly inside of the center space.

Numberless styles of arrangement and coloring can be shown in one kind of flowers; for example, pansies of one solid color touched with a cluster of another, like purple and yellow, brown and yellow, blue and white, etc.

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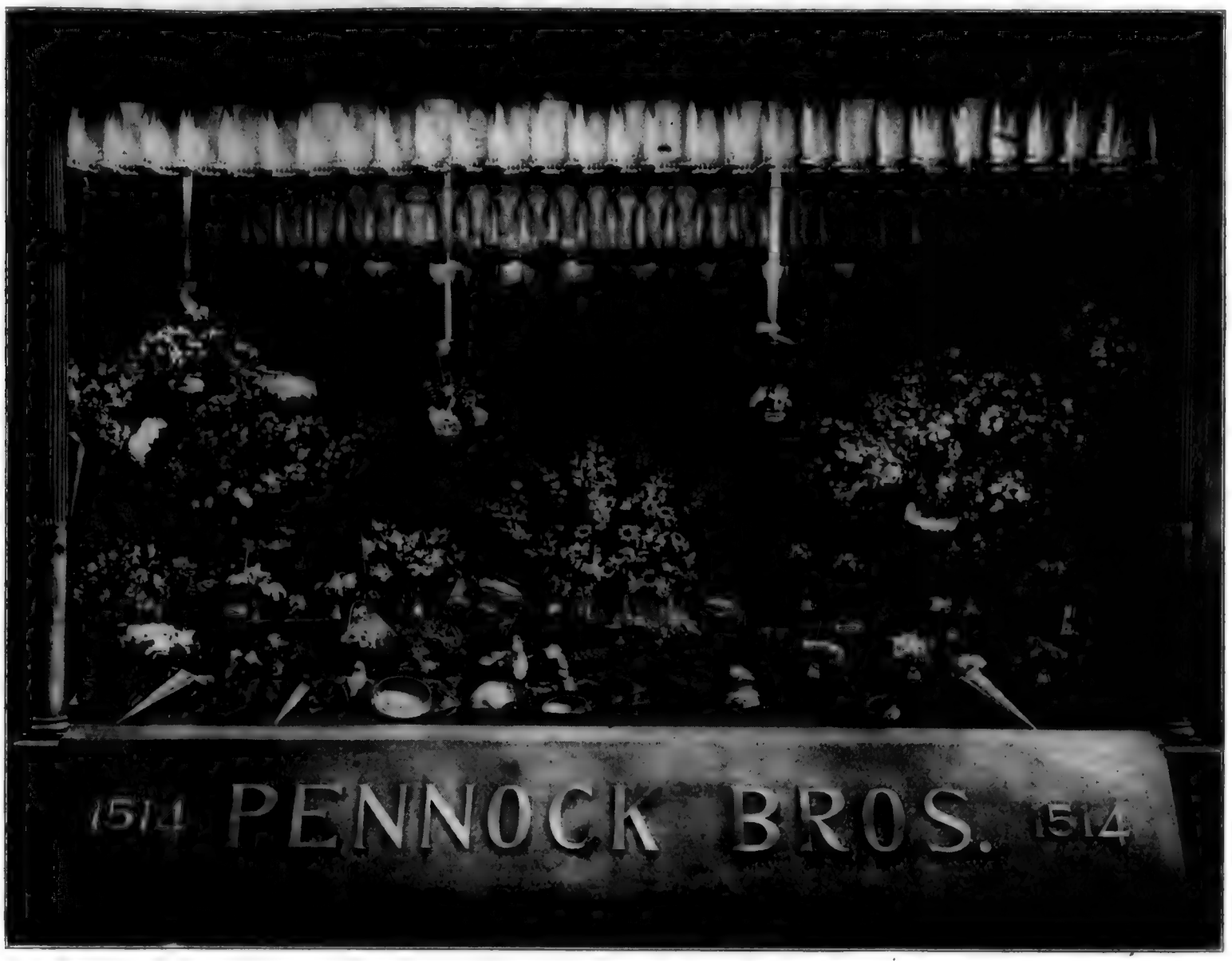
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Small plaques, such as are used for table centerpieces, and which are perhaps not used quite fast enough for that purpose, may be tastefully filled with good effect. Fill the plaque solidly with sphagnum. Spread on a green covering of moss, fern leaves or other inexpensive green. Stem and use some medium and short-stemmed flowers, and plant them erectly and well separated, as in basket filling. Place ferns and other soft foliage among the flowers and around the edge, and you have a small flower bed ready for immediate use. These are easily and quickly arranged, and ought to sell well. If price permits, add a dove perched well up on a stout stem, or somewhere on the edge of the basket.

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For a show piece or a more elaborate order, drape a broken column with the national colors, or make a floral urn and catch a silk flag through the handles and across the front of the piece. A flag worked into a pillow of white is a good design. A portrait set into the center of the pillow, or a shield on a pillow on a panel background, will admit of a distinct piece with a liberal decoration.

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The circular is 11x16, printed on good

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"Something for nothing, and we each profit by it! At great expense we have had made hundreds of rustic porch boxes, lawn boxes and rustic hanging baskets. These serviceable as well as beautiful porch boxes we give absolutely free, with only one condition: They must be well filled with plants bought from us. How can we do it? Stop and think of the standing advertisement we get for years by this method, although the first cost is great. We have them in all sizes, to fit any porch. The quality of our plants was never better. We have an abundance of vines, which are the beauty of all boxes and baskets. The unsightly red, white, green and blue board boxes can now be relegated to the past by this advance move in rustic work, at no cost to you. If you are not our customer, why not be? Do not forget we have special box plants for east, west, north or south exposure. If you tell us the location we will help you out in selection."

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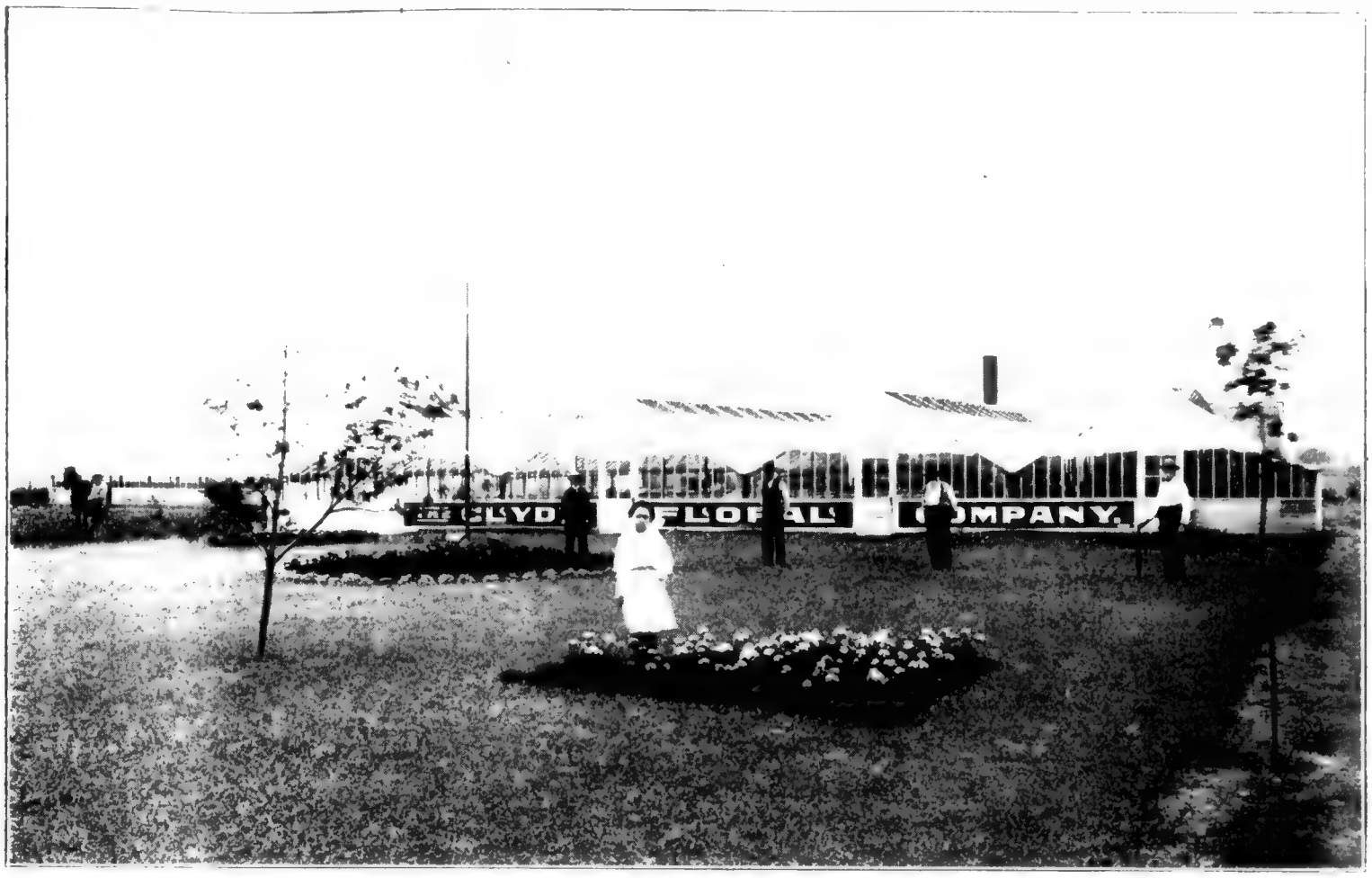
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A WILTED BOSTON FERN.

I have a large Boston fern that has been repotted by another florist. He washed the soil all off the roots with a hose. The old leaves have all died. New ones are starting, but are not making the growth they should. What can I do for it? What kind of soil is best and what would be a good sort of fertilizer?

C. D. M.

The best way to get the fern in question into growth again would be to put it in a partly shaded place in the greenhouse and be careful in watering. Keep the soil just moist until the plant has a chance to make some new roots, after which it will be able to take up more water. A plant in the condition you describe may easily be killed by overwatering.

Such soil as that used for carnations or chrysanthemums will answer well for Boston ferns, and well rotted old stable manure is the safest fertilizer to use.

W. H. T.

MILLEPEDS.

Please give us the name of the inclosed insects. These are quite numerous in our lath houses under pots and flats. Are they harmful and in what way? If so, how can we exerminate them? Our Sprengeri ferns, tomato plants, smilax and a few other plants are eaten by these insects or by cutworms, and we must check them soon.

A. N.

The insects in question are millepeds or thousand-legs, and are frequently found under pots and about the edges of the benches. They seldom do harm to growing plants, the food of these insects being usually confined to decayed vegetable matter. When they become unusually numerous in a fern house I have found them feeding on the unexpanded fern fronds, but this is not common. A spraying with nicotine solution would dispose of many of these insects, or a strong fumigation with one of the nicotine preparations will answer the purpose in the greenhouse, but the latter course could not readily be followed with a lath structure. W. H. T.

BLUING HYDRANGEAS.

An English grower of market plants recently has been conducting experiments for the purpose of producing blue flowers on hydrangeas and reports that he has found that alum ammoniac would have a bluing action in some soils; again, under other conditions, iron sulphate, finely ground and applied in solution, also had the same effect, the proportion used in each case being from one-half to one ounce per gallon, at intervals of a fortnight, increasing the frequency of feeding to once a week, but not the quantity. Another trial was made of above compounds, mixing them together, as one-fourth to one-half ounce of the alum ammoniac and an equal amount of the iron sulphate, this quantity to one gallon of water. While this proved even more satisfactory than the use of either ingredient singly, by far the best results were gained by the use of a mixture of nitrate of potash two parts, iron sulphate one part, alum ammoniac one part. It could be worked out as follows: A heaped-up teaspoon weighs roughly one-half ounce; then use one full spoonful of nitrate of potash, or nitrate of lime would be equally good, to half-spoonful each of the other ingredients per gallon of water.

Experiment has shown one gallon of the above formula to be sufficient for one application on nine 7½-inch pot plants, eight 8½-inch plants or seven 9½-inch plants.

The above recipes are given to the trade through the Horticultural Advertiser simply for trial, and it must be understood that feeding should take place at least two months before bloom appears; and, moreover, the frequency of the dose should be increased when buds are formed. When bloom is fully open, no further dressings will be required. A little addition occasionally of one-half ounce per gallon of dried blood will improve the effectiveness. The quantities of the materials can be altered, but that is a matter for the grower's own experiments.

PHLOX DRUMMONDI.

What is the best way for growing Phlox Drummondi in pots for spring trade? Should it be stopped? If so, how long before wanted in bloom?

D. W. E.

Phlox Drummondi, for selling in late May or early June, need not be sown before the end of March. Pot off into 2½-inch or 3-inch pots of light, rich soil when of sufficient size to handle. Use some spent hotbed manure in the compost, if you have it, the kind which has been in a couple of years and will crumble up in your fingers. If the plants are given a light bench in a house kept about 50 degrees at night, they should be in nice shape for Memorial day. The plants should not require any stopping at all.

C. W.

NAMES OF PLANTS.

We would be pleased to have you inform us whether the enclosed plants are named properly or not, as per slips attached thereto. A. N.

Neither of the leaf samples is of the Boston ivy, Ampelopsis Veitchii. Each is a variety of A. hederacea (A. quinquefolia), as the Virginia creeper is commonly called. The Boston ivy has three-lobed leaves, which are remotely toothed. The foliage is very shiny on both sides.



BEAUTIES AT NEW ORLEANS.

Reference frequently has been made in the Review to the success which has attended the Metairie Ridge Nursery Co., New Orleans, in its pioneer efforts at growing roses under glass in the south. In this connection the accompanying illustration and the following letter from the company will be of interest:

"We are mailing you under separate cover an original photograph of our American Beauties with stems nine to twelve feet long, grown by us in solid beds. These plants are three years old and were planted on benches the first year and transplanted to solid beds two years ago.

"We find, after several years' trial of roses on benches, that the solid beds are the best for our climate, and so we are now planting all our roses in solid beds for next year.

"We simply wish to show that long stem roses, especially American Beauties, can be grown here as well as elsewhere. Years ago it was always contended that roses, especially Beauties, could not be grown under glass in this climate."

CARDINAL.

Not many growers have taken up the Cardinal rose, but it nevertheless is a splendid thing, and if some day a cultural treatment is devised which will keep it going through the winter, it will become one of the most popular varieties. In the spring those who are growing it get a fine crop, but one point seems to be misunderstood. That is, growers seem in many cases to fail to appreciate that it does not open, as will Killarney, for example, and that it must be permitted to develop quite fully before cutting. On the other hand, where growers have found out the necessity for letting the

blooms expand fully, buyers have been known to refuse them as too open, figuring that they would be past their prime when wanted for use. This is not the case. The flower must be cut open and will stand much longer than any other of the cut flower varieties, without passing beyond its most salable shape.

CHATENAY.

A year and a half ago the Chatenay rose was possibly more abundant than any other in the Chicago wholesale cut flower market. This was in the autumn of 1907. All that fall Chatenay was overabundant and its selling price lower than that of any other rose offered in quantity. Chatenay fell from grace with the growers that season, and last spring, when time for replanting came around, only a few retained the variety; the great majority gave its space to Killarney, although some fell back on the old standbys, Maid and Bride. In the season now drawing toward a close few Chatenay have been seen in the Chicago market and there has been no special call for the small numbers that were available; hardly ever is an order received that calls specifically for Chatenay. The result has been that the price realized has been low.

In preparations for replanting for the season of 1909-10 Chatenay is being dropped by almost all the growers who have not already discarded it. Its sun is set, although so good a judge as August Poehlmann says it will rise again. But for cut flower purposes, so far as the present is concerned, it is about to go the way of Meteor and Liberty.

STERILIZING SOIL.

Since good soil is so difficult to obtain here, I had thought of getting pipe and having a sterilizer made, and keeping the same soil in another year, adding manure. What do you think of it? Has it been proven that the productiveness of the soil is not interfered with by sterilizing? Our roses have some eel worms every season, and I thought by the above process it could be prevented. Our soil here is of a firm, retentive nature, and fine for roses if eel worms could be prevented. J. W. P.

There is some conflict of testimony in regard to the effect of sterilization on the productivity of soil. Many of the leading vegetable growers would not think to plant cucumber or lettuce crops without sterilization. One prominent grower lately told me that it made his soil as good as new. While there is practical unanimity of opinion concerning its beneficent effects on soils to be used for indoor vegetable culture, some rose men fight shy of it, for some reason. Speaking for myself, I would unhesitatingly recommend its use for clearing out eel worms and other soil pests. I have tried it on composts used for many varieties, and have never seen any ill effects from its use, but always the reverse.

The question of whether sterilization and the addition of manure will be as satisfactory as new soil, I must, however, answer in the negative. Better go to the additional cost of securing fresh loam. It will pay you in the end. Spread your old loam on grass land. This can be plowed up and used again a couple of years hence, when it has made some good fiber. Use new soil, by all means, and do not be afraid to sterilize it before planting. C.



American Beauties Grown Under Glass at New Orleans.

ALLAMANDAS.

These Are Splendid Climbers.

Allamandas are among the most beautiful of exotic climbers. What more charming picture can be imagined than a big conservatory with pillars and roof festooned with the lovely yellow flowers carried by these popular stove plants? While commonly classed as exotics, allamandas will thrive and flower beautifully in an ordinary greenhouse, and either planted out or in tubs they yield a wealth of bloom for several months. The flowers are useful for table decorations and can be effectively used in floral designs, if carefully wired.

The most useful allamanda for pot culture is the dwarf A. Williamsi, introduced by the late B. S. Williams, at one time a noted dealer in exotics at Upper Holloway, London, at whose establishment many good present-day gardeners and florists have had some training. This allamanda carries smaller flowers than the climbing varieties, but blooms when small, and a plant in an 8-inch or 10-inch pot, which has been carefully pinched and well grown, makes a splendid decorative subject, far too seldom seen in our high-class stores.

There is no special difficulty in rooting and growing allamandas. In a brisk bottom heat they will root as readily as crotons or dracænas. Keep them moving in a warm, moist house, and after the middle of June place them in a frame, where they can be plunged, and in common with crotons, dracænas, caladiums and other warmth-loving subjects, they will make rapid growth if they are syringed over each afternoon and a good, moist heat bottled up.

A Reason for Failure.

Many fail with allamandas through not allowing them to become well ripened in winter. The water supply should be gradually reduced after November, and by the early part of January the plants should be kept nearly dry. The pruning and repotting is to be done early in March and careful watering is necessary until the plants break freely. At present the plants are growing strongly and are already coming into flower. A light shade will be beneficial, but give the plants a place well up to the light. An ample water supply and liquid manure twice a week will be needed when the pots are filled with roots. Plants in boxes, tubs or the ground should have a liberal top-dressing, if this has not yet been given. There is no better variety for climbing than the old A. Heudersoni, with its large, golden yellow flowers.

A few years ago we planted out some allamandas. The summer was a specially warm one and they flowered profusely, being occasionally watered. The flowers in the full sun took on a slightly bronzy hue, which, however, was pleasing. It will pay any retail florist to grow one or two allamandas. They flower when really choice flowers are scarce and will be found extremely useful.



A WILTED BOSTON FERN.

I have a large Boston fern that has been repotted by another florist. He washed the soil all off the roots with a hose. The old leaves have all died. New ones are starting, but are not making the growth they should. What can I do for it? What kind of soil is best and what would be a good sort of fertilizer?

C. D. M.

The best way to get the fern in question into growth again would be to put it in a partly shaded place in the greenhouse and be careful in watering. Keep the soil just moist until the plant has a chance to make some new roots, after which it will be able to take up more water. A plant in the condition you describe may easily be killed by overwatering.

Such soil as that used for carnations or chrysanthemums will answer well for Boston ferns, and well rotted old stable manure is the safest fertilizer to use.

W. H. T.

MILLEPEDS.

Please give us the name of the inclosed insects. These are quite numerous in our lath houses under pots and flats. Are they harmful and in what way? If so, how can we exterminate them? Our Sprengeri ferns, tomato plants, smilax and a few other plants are eaten by these insects or by cutworms, and we must check them soon.

A. N.

The insects in question are millepeds or thousand-legs, and are frequently found under pots and about the edges of the benches. They seldom do harm to growing plants, the food of these insects being usually confined to decayed vegetable matter. When they become unusually numerous in a fern house I have found them feeding on the unexpanded fern fronds, but this is not common. A spraying with nicotine solution would dispose of many of these insects, or a strong fumigation with one of the nicotine preparations will answer the purpose in the greenhouse, but the latter course could not readily be followed with a lath structure.

W. H. T.

BLUING HYDRANGEAS.

An English grower of market plants recently has been conducting experiments for the purpose of producing blue flowers on hydrangeas and reports that he has found that alum ammoniac would have a bluing action in some soils; again, under other conditions, iron sulphate, finely ground and applied in solution, also had the same effect, the proportion used in each case being from one-half to one ounce per gallon, at intervals of a fortnight, increasing the frequency of feeding to once a week, but not the quantity. Another trial was made of above compounds, mixing them together, as one fourth to one-half ounce of the alum ammoniac and an equal amount of the iron sulphate, this quantity to one gallon of water. While this proved even more satisfactory than the use of either ingredient singly, by far the best results were gained by the use of a mixture of nitrate of potash two parts, iron sulphate one part, alum ammoniac one part. It could be worked out as follows: A heaped-up teaspoon weighs roughly one-half ounce; then use one full spoonful of nitrate of potash, or nitrate of lime would be equally good, to half-spoonful each of the other ingredients per gallon of water.

Experiment has shown one gallon of the above formula to be sufficient for one application on nine 7½-inch pot plants, eight 8½-inch plants or seven 9½-inch plants.

The above recipes are given to the trade through the Horticultural Advertiser simply for trial, and it must be understood that feeding should take place at least two months before bloom appears; and, moreover, the frequency of the dose should be increased when buds are formed. When bloom is fully open, no further dressings will be required. A little addition occasionally of one-half ounce per gallon of dried blood will improve the effectiveness. The quantities of the materials can be altered, but that is a matter for the grower's own experiments.

PHLOX DRUMMONDI.

What is the best way for growing Phlox Drummondi in pots for spring trade? Should it be stopped? If so, how long before wanted in bloom?

D. W. E.

Phlox Drummondi, for selling in late May or early June, need not be sown before the end of March. Pot off into 2½-inch or 3-inch pots of light, rich soil when of sufficient size to handle. Use some spent hotbed manure in the compost, if you have it, the kind which has been in a couple of years and will crumble up in your fingers. If the plants are given a light bench in a house kept about 50 degrees at night, they should be in nice shape for Memorial day. The plants should not require any stopping at all.

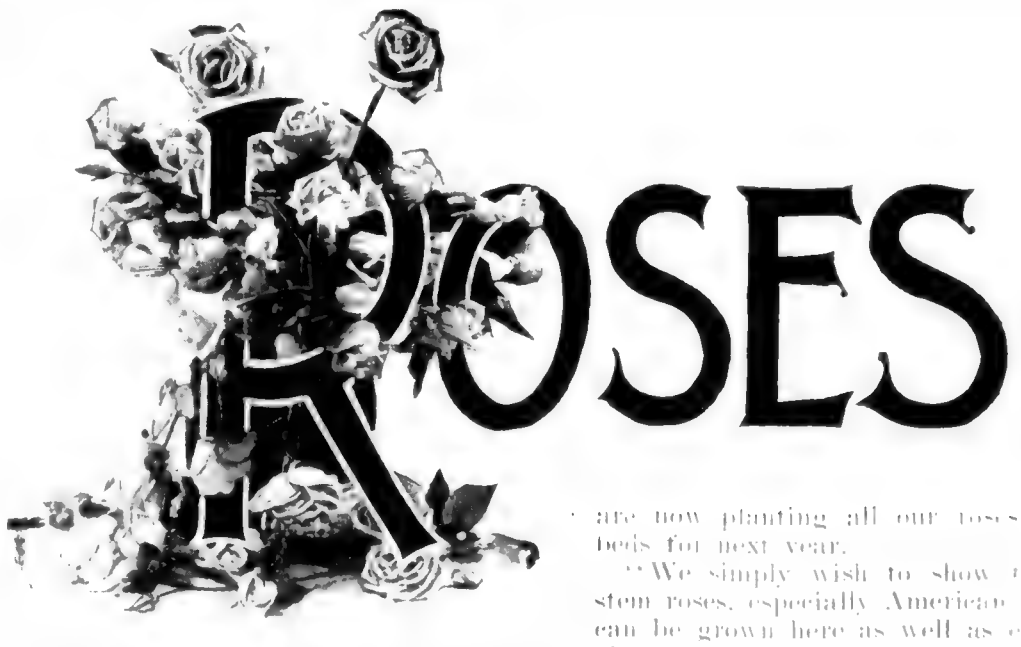
C. W.

NAMES OF PLANTS.

We would be pleased to have you inform us whether the enclosed plants are named properly or not, as per slips attached thereto.

A. N.

Neither of the leaf samples is of the Boston ivy, Ampelopsis Veitchii. Each is a variety of A. hederacea (A. quinquefolia), as the Virginia creeper is commonly called. The Boston ivy has three-lobed leaves, which are remotely toothed. The foliage is very shiny on both sides.



BEAUTIES AT NEW ORLEANS.

Reference frequently has been made in the REVIEW to the success which has attended the Metairie Ridge Nursery Co., New Orleans, in its pioneer efforts at growing roses under glass in the south. In this connection the accompanying illustration and the following letter from the company will be of interest:

"We are mailing you under separate cover an original photograph of our American Beauties with stems nine to twelve feet long, grown by us in solid beds. These plants are three years old and were planted on benches the first year and transplanted to solid beds two years ago.

"We find, after several years' trial of roses on benches, that the solid beds are the best for our climate, and so we are now planting all our roses in solid beds for next year.

"We simply wish to show that long stem roses, especially American Beauties, can be grown here as well as elsewhere. Years ago it was always contended that roses, especially Beauties, could not be grown under glass in this climate."

CARDINAL.

Not many growers have taken up the Cardinal rose, but it nevertheless is a splendid thing, and if some day a cultural treatment is devised which will keep it going through the winter, it will become one of the most popular varieties. In the spring those who are growing it get a fine crop, but one point seems to be misunderstood. That is, growers seem in many cases to fail to appreciate that it does not open, as will Killarney, for example, and that it must be permitted to develop quite fully before cutting. On the other hand, where growers have found out the necessity for letting the

blooms expand fully, buyers have been known to refuse them as too open, figuring that they would be past their prime when wanted for use. This is not the case. The flower must be cut open and will stand much longer than any other of the cut flower varieties, without passing beyond its most salable shape.

CHATENAY.

A year and a half ago the Chatenay rose was possibly more abundant than any other in the Chicago wholesale cut flower market. This was in the autumn of 1907. All that fall Chatenay was overabundant and its selling price lower than that of any other rose offered in quantity. Chatenay fell from grace with the growers that season, and last spring, when time for replanting came around, only a few retained the variety; the great majority gave its space to Killarney, although some fell back on the old standbys, Maid and Bride. In the season now drawing toward a close few Chatenay have been seen in the Chicago market and there has been no special call for the small numbers that were available; hardly ever is an order received that calls specifically for Chatenay. The result has been that the price realized has been low.

In preparations for replanting for the season of 1909-10 Chatenay is being dropped by almost all the growers who have not already discarded it. Its sun is set, although so good a judge as August Poehlmann says it will rise again. But for cut flower purposes, so far as the present is concerned, it is about to go the way of Meteor and Liberty.

STERILIZING SOIL.

Since good soil is so difficult to obtain here, I had thought of getting pipe and having a sterilizer made, and keeping the same soil in another year, adding manure. What do you think of it? Has it been proven that the productiveness of the soil is not interfered with by sterilizing? Our roses have some eel worms every season, and I thought by the above process it could be prevented. Our soil here is of a firm, retentive nature, and fine for roses if eel worms could be prevented. J. W. P.

There is some conflict of testimony in regard to the effect of sterilization on the productivity of soil. Many of the leading vegetable growers would not think to plant cucumber or lettuce crops without sterilization. One prominent grower lately told me that it made his soil as good as new. While there is practical unanimity of opinion concerning its beneficent effects on soils to be used for indoor vegetable culture, some rose men fight shy of it, for some reason. Speaking for myself, I would unhesitatingly recommend its use for clearing out eel worms and other soil pests. I have tried it on composts used for many varieties, and have never seen any ill effects from its use, but always the reverse.

The question of whether sterilization and the addition of manure will be as satisfactory as new soil, I must, however, answer in the negative. Better go to the additional cost of securing fresh loam. It will pay you in the end. Spread your old loam on grass land. This can be plowed up and used again a couple of years hence, when it has made some good fiber. Use new soil, by all means, and do not be afraid to sterilize it before planting. C.



American Beauties Grown Under Glass at New Orleans.

ALLAMANDAS.

These Are Splendid Climbers.

Allamandas are among the most beautiful of exotic climbers. What more charming picture can be imagined than a big conservatory with pillars and roof festooned with the lovely yellow flowers carried by these popular stove plants? While commonly classed as exotics, allamandas will thrive and flower beautifully in an ordinary greenhouse, and either planted out or in tubs they yield a wealth of bloom for several months. The flowers are useful for table decorations and can be effectively used in floral designs, if carefully wired.

The most useful allamanda for pot culture is the dwarf A. Williamsi, introduced by the late B. S. Williams, at one time a noted dealer in exotics at Upper Holloway, London, at whose establishment many good present day gardeners and florists have had some training. This allamanda carries smaller flowers than the climbing varieties, but blooms when small, and a plant in an 8-inch or 10 inch pot, which has been carefully pinched and well grown, makes a splendid decorative subject, far too seldom seen in our high-class stores.

There is no special difficulty in rooting and growing allamandas. In a brisk bottom heat they will root as readily as crotons or dracaenas. Keep them moving in a warm, moist house, and after the middle of June place them in a frame, where they can be plunged, and in common with crotons, dracaenas, caladuums and other warmth loving subjects, they will make rapid growth if they are syringed over each afternoon and a good, moist heat bottled up.

A Reason for Failure.

Many fail with allamandas through not allowing them to become well ripened in winter. The water supply should be gradually reduced after November, and by the early part of January the plants should be kept nearly dry. The pruning and repotting is to be done early in March and careful watering is necessary until the plants break freely. At present the plants are growing strongly and are already coming into flower. A light shade will be beneficial, but give the plants a place well up to the light. An ample water supply and liquid manure twice a week will be needed when the pots are filled with roots. Plants in boxes, tubs or the ground should have a liberal top dressing, if this has not yet been given. There is no better variety for climbing than the old A. Hendersoni, with its large, golden yellow flowers.

A few years ago we planted out some allamandas. The summer was a specially warm one and they flowered profusely, being occasionally watered. The flowers in the full sun took on a slightly bronzy hue, which, however, was pleasing. It will pay any retail florist to grow one or two allamandas. They flower when really choice flowers are scarce and will be found extremely useful.

SEASONABLE SUGGESTIONS

Cemetery Vases.

About every florist doing any retail business has a certain amount of cemetery work. It pays well and is well worthy of increased attention from those who are growers of bedding and decorative plants. Memorial day is drawing near and calls to have vases nicely filled for that occasion will be common during the next few days. Strive as far as possible to satisfy every customer and do not promise to fill an order for Memorial day and then fail to do it; far better turn the order down than make promises you have grave doubts about being able to fill.

Some cemetery vases are heavy and it is not possible to move all of them to the greenhouse to fill, but it will certainly pay to haul as many there as can be comfortably handled. It will pay you much better than sending a miscellaneous load of plants and another of compost and then not having some things you need. At your own establishment you can fill the vases to suit your taste and the work will suit both you and your customers better than if filled at the cemetery. Be sure you use a soil well enriched, as the plants will have but a limited root run and will soon have a starved appearance if the soil is poor.

As a general thing there is a pleasing breaking away from the vases containing a centerpiece of Dracæna indivisa or phœnix and a miscellaneous mixture of other plants around them. Solid vases of red, pink, salmon and white geraniums are in excellent taste, also such dwarf cannas as Tarrytown, Crozy, Queen Charlotte, Express and others. Other flowering plants include about everything which can be bedded out, such as petunias, verbenas, abutilons, begonias, ageratums, etc. The trailing plants embrace a large variety, including, among others, nasturtiums, English and German ivy, Asparagus Sprengeri, vincas (still perhaps the best of all), Abutilon vexillarium, ivy geraniums, petunias, alyssums and others.

Points to remember in filling cemetery vases are: See that there is good drainage. Provide rich soil, containing some bone as well as cow manure. Do not plant too thickly. Do not run too much on one shade of color. One shade to a vase is preferable to a riot of colors, as we too often see. Firm the soil well about the balls of the plants. Only use ferns, palms, fuchsias, show pelargoniums and tuberous begonias where the vases are shaded.

Bedding Out.

While bedding out is not usually in full swing in the colder and more northerly states much before the end of May, many of our florists farther south are now busy with this work, some having already completed it. We are often tempted sorely by premature hot waves to get things out too early, a late frost usually paying us for our temerity, but if plants are well hardened some of the hardier kinds can now be started, geraniums being included in this class. Always be sure that the balls of all bedding plants are moist when planted. To set out plants with dry roots, trusting in Providence to provide rains speedily to soak them, is a poor policy.

The soil in all beds and borders should be carefully prepared and well loosened up. It is, of course, necessary to firm the soil well about the roots of all plants, but always leave the surface soil loose as a mulch. Tell your customers it is not necessary to ply the hose or watering pot over their beds every night. Tell them to water thoroughly, stir up the surface soil when the ground has dried up, and then wait two or three days, at least, before watering again.

Tender Nymphaeas.

The more tender varieties of nymphæas are not usually planted much before the beginning of June, at which time we are, as a rule, favored with settled weather. The varieties, Zanzibariensis, Devoniensis and others, belong to the tender class. Many beginners in the culture of pond lilies err in neglecting to properly provide them with sufficient root run. A generous compost, comprising three parts strong loam to one part cow manure, will grow good aquatics. It is hardly possible to have a basin or pond of pellucid water and vigorous aquatics. The adding of the compost provides means for the discoloration of the water, and at the same time much greater vigor in the plants.

Spray Persistently.

The advance of the season, with the accompanying bursts of torrid heat, brings us one of its legacies, a swarm of insect pests, to properly combat which, we must wage a relentless war. For aphis on trees and shrubs, either whale oil soap or kerosene emulsion is suitable. To make the latter, take one-half pound of any good hard soap, one gallon of boiling water and two gallons kerosene. Dissolve the soap in the water; add kerosene and churn with a pump for ten minutes. Dilute twenty to twenty-eight times before applying. Do not wait for shrubs to be smothered with



The Crabapple in Easter Attire.

aphis before applying this remedy. This mixture is useful for keeping black fly down on chrysanthemums, but be sure to keep the liquid well agitated in the case of this and all other poisons.

Bordeaux mixture is the sovereign remedy for mold, mildew and all fungous diseases. It is much cheaper to make, rather than buy the mixture. For fifty gallons, dissolve six pounds copper sulphate placed in a coarse bag in an earthen or wooden dish containing five gallons of water. Slake four pounds of lime in a similar way, then pour the copper sulphate and lime together into one barrel; mix these thoroughly and they are ready for use at once or will keep almost indefinitely.

For all leaf-eating insects, arsenate of lead at the rate of four pounds to fifty gallons of water is a superior remedy to Paris green. The latter poison, if carelessly used, will cause much foliage to become badly burned. Arsenate of lead, having some glucose in its make-up, will stick on the foliage practically all summer, while Paris green is washed away with the first showers. In using Paris green, one pound to 200 gallons is as strong as we dare to use. It is always safe to add a little lime before applying Paris green, to lessen danger from burning the foliage. Paris green and arsenate of lead may each be added to Bordeaux mixture, the action of neither of the former poisons being weakened.

EASTER PLANTS.

In this issue there are reproductions of photographs showing two of the plants offered at Easter by Jacob Schulz, at Louisville. In a great many first-class stores this year it was noted that single plants sold better than the so-called plant arrangements, those made up with several plants of one or different varieties in baskets, hampers, etc. The popular taste seemed to run to well grown specimens in unique receptacles. The subjects illustrated include a forced crab-apple and a forced lilac. Flowering shrubs are not the easiest of subjects to improve by the addition of ribbons and other "decorations," and in the case of the crab-apple nothing of this sort was attempted; merely the pot was covered and the cover brought well up around the bare stem of the plant. The lilac was planted in an entirely different receptacle and the addition of the ribbon was a distinct improvement. As a general thing, less embellishment is desirable with single plants than with combinations of them; indeed, a well grown plant needs little else than a pot cover.



Forced Lilac as an Easter Plant.

DESIRABLE HARDY PERENNIALS.

Lupinus Polyphyllus Roseus.

The white and blue flowered forms of Lupinus polyphyllus are too well known to require any exploitation, but the newer variety, roseus, of which there are already several distinct types with beautiful rosy pink flowers, is a decided acquisition. No hardy flower garden is complete without a few clumps or masses of hardy lupines, and in early June they are always striking objects in the herbaceous garden. L. polyphyllus roseus is as hardy as the blue and white varieties. It comes readily from seed and, if sown early under glass, many of the seedlings will flower the same year. The hardy lupines are liable to be heaved out of the ground with continued freezings and thawings, unless mulched with hay or leaves. This was especially noticeable after the late comparatively mild winter.

Aconitum Wilsoni.

Introduced by Mr. Wilson for James Veitch & Son, of London, the new aconite, Aconitum Wilsoni, has become decidedly popular. Like the rest of the genus, it is a late bloomer, being at its best in September. It is of vigorous habit, attaining a height of five to six feet, but I have seen it nearly eight feet high in rich ground. The flowers are of a violet blue color, and are produced during the whole of September and October, the side racemes following the terminal one. Propagation from seed or root division are the usual methods for increasing stock. For the back row in the herbaceous border, A. Wilsoni is a fine subject.

Astilbe Davidii.

While commonly called the blue spiræa, the color of Astilbe Davidii is considerably removed from the cerulean hue, being in reality violet rose. The plant has surprising vigor, and has proved perfectly hardy in New England. Plants noted in flower at the Mount Desert Nurseries, Bar Harbor, Me., in late August last year were striking objects, having in an unusually dry season attained a height of six feet. This is another of Veitch's recent introductions from western China, and has undoubtedly come to stay. Propagation by either seed or root division is possible, the latter process giving strong plants earlier.

Gypsophila Paniculata Flore Pleno.

The common baby's breath, or G. paniculata, is well known to about every florist, being specially serviceable in summer for use in funeral work. The double form, whenever shown, has attracted great attention, and it is certainly a splendid subject for florists to handle. Unlike the single variety, the double one must be raised from root division only. The flower panicles are numerously produced and much branched. This is the best novelty in hardy flowering plants for commercial use introduced of late years.

Montbretia George Davison.

The new varieties of montbretia show an immense advance over the old varieties, such as Pottsii, crocosmæflora, Gerbe d'Or and Rayon d'Or, the flower stalks being longer and stronger and the individual flowers much larger. On M. George Davison the flowers are orange yellow in color and arranged so that each bloom is seen at once. The montbretias are usually treated as tender bulbs, like the gladioli. This is entirely wrong. They are perfectly hardy in well drained ground, but

if planted where water will stand in winter the bulbs will rot. By lifting and dividing the roots about the last of October, I have always had excellent success, giving the plants a good mulching of leaves when the ground is frozen. Bulbs lifted and stored over winter in a cool cellar and planted out in April will make a good succession to the fall planted bulbs. The montbretias are all excellent for cutting and we see no reason why they should not become more popular commercially.

Trollius Asiaticus Excelsior.

Of the various globe flowers in cultivation, none catches the popular eye as quickly as Trollius Asiaticus excelsior. The deep orange colored flowers, which are produced during May and to some extent during the later summer months, are of a color which is always immensely popular. It succeeds well in the full sun, but does better where it can be shaded partially from the hot summer sun. It does not require a damp location, like T. Europæus, but grows well in light, well drained garden soil. Division of the roots is the best method of propagation, early fall being the best time for this work. Any florist having a row or bed of this striking trollius will have no difficulty in selling it, once customers have seen it.

Phlox Divaricata Laphami.

Phlox divaricata is a beautiful plant for the herbaceous or rock garden, growing well in almost any location. The variety Laphami possesses greater vigor than the type, with flowers of larger size and of a rich plumbago blue color.

While popular for outdoor spring effects, it is not generally known what a fine subject Phlox divaricata is in pots or pans for greenhouse purposes. I venture to predict that any wide-awake florist, who works up a stock of this in pans and flowers it in March or early April, as is easily done, would sell his plants on sight, for there is nothing to at all compare with it in color, and any purchasers can use the plants in their hardy border and get a nice floral display another season. For pot culture the plants should be lifted in September and brought into gentle heat in January. W. N. Craig.

BOYS' GARDENS IN DAYTON, O.

What N. C. R. Co. Has Done for the City.

Several years ago the neighborhood in which the National Cash Register Co. is located was one of the "toughest" and most dilapidated sections in Dayton, O. No person of standing cared to rent or buy property there, and those who did inhabit it cared little about the appearance of the neighborhood. John H. Patterson, president of the National Cash Register Co., became much concerned and was anxious to see rapid improvements.



J. H. Patterson.

(Whose services to horticulture have been of utmost value to the trade.)

The beautifying of the factory premises was the first step taken. The effort began with a general cleaning up. Fences were removed, walks were repaired and grass, trees, flowers and shrubbery were planted.

The A-B-C Principle.

Mr. Patterson secured the services of J. C. Olmsted, of Brookline, Mass., to lay out the grounds surrounding the factory. The following rules were followed, and called the A-B-C principle of landscape gardening: A, "Keep center of lawn open"; B, "Plant in masses"; C, "Avoid straight lines." These principles were afterward adopted by the people of the N. C. R. neighborhood and marvelous improvements took place, until today the N. C. R. neighborhood is one of Dayton's beauty spots.

Keeping Boys Out of Mischief.

After this movement was well under way, Mr. Patterson's attention was attracted by three small boys, who, by their pranks, had cost the neighborhood $30,000. Mr. Patterson estimated that each boy had done $10,000 worth of damage. He tried to discover the cause and furnish a remedy. The cause, he found, was idleness; the remedy, healthful work. So he decided to give them something to do.

Mr. Patterson had spent his boyhood on a farm, and realized the value of such training for a boy. It was impossible to take them all to a farm, so he had two acres of ground plowed up and laid out into fifty individual gardens, each 10x100 feet in extent. The tools, seeds and all equipments were furnished by the company and a head gardener was hired to direct the work of instruction. The age of the lads was set at 10 to 14 years.

The Boys Get Interested.

At first the boys jeered at Mr. Patterson's efforts. Then a few took hold, and when the seed began to grow and the vegetables came, others joined them, and before the first season ended there were forty boys working systematically in the gardens. Prizes amounting to $50 were awarded the boys, and, besides, they were allowed to sell their vegetables on the market.

This movement was started in 1897, and each year the interest increases. Each boy strives to produce better vegetables than his neighbor. The results have been, an improvement in the character of the neighborhood, a remedy for the idleness of the boys, the formation of their own character and the successful adoption of the boys' gardens in various parts of America.

A part of the N. C. R. gardens at Dayton, with the boys at work, is shown in the accompanying illustration.

Methods and Results.

The course of instruction covers two years. Diplomas are awarded at an annual banquet given by President Patterson. Many more applications are received than there are gardens to assign. In such cases, seeds, bulbs and tools are given the boys who wish to start gardens at home.

This year fifty boys began work April 10. The gardens were prepared and the first planting was done April 20. Much of the teaching is done by example. The instructor and more competent boys offer suggestions to the less experienced gardeners.

All ground is used to the best advantage and several crops are taken from the gardens each season. Last year three crops of lettuce, three crops of beans and 6,000 pounds of radishes were a part of the output. Ten tons of vegetables constituted the season's yield. This year eight new gardens were opened.

Stimulating Competition.

Uniformity is required in the working hours and in the products of the garden.



Partial View of the Boys' Garden at the National Cash Register Co., Dayton, O.

In order to stimulate competition, the same vegetables are cultivated by each boy. System is important. The morning hours are from 6:30 to 7:30 and the evening hours from 4 to 5:15. If any boy wishes to work overtime, he must stop when the rest do and get permission from the head gardener to continue.

A committee of judges inspects the vegetables during the progress of their growth and when they are ready for the market. The judging is done without knowledge as to the ownership of the different gardens.

Awarding the Prizes.

The prizes awarded for the best all-around records are as follows: First prize, $12; second, $10; third, $6; fourth, $4; fifth, sixth, seventh and eighth, $2 each; ninth, tenth, eleventh and twelfth, $1 each.

Each gardener is credited on five special counts: First, value of products from his garden; second, condition of garden and tools; third, regularity of attendance; fourth, deportment; fifth, condition of account book.

In awarding the prizes these five points are credited in the following ratio: Thirty per cent for value of product, twenty per cent for condition of garden and tools, twenty per cent for attendance, twenty per cent for deportment and ten per cent for account book.

Technical subjects, such as seed germination, the relation of water and air, roots, buds, and the process of fertilization, are explained to the young gardeners. R. A. B.

Altoona, Pa.—Karl Kuny says business is brightening up and he expects a big Memorial day.

SCOTCH BROOM.

Please let us know if the enclosed sample is Scotch or Spanish broom. A. N.

As near as I can tell from rather dried sample received, the plant is Cytisus scoparius, the common broom, often called Scotch broom. W. N. C.



TIMELY ATTENTION.

Stock Plants for Winter.

This is, of course, one of the busiest times of the year, and the time, therefore, when one often finds it perplexing to know which way to turn next. Yet it is well to bear in mind that some things are better neglected than others. For instance, your stock plants, which you are depending on for next winter's business, be it violets, carnations or what not, should stand ahead of stock for transient purposes. Not that I would argue neglect of any, but there is, as you might say, good attention and fair attention, and stock for winter dependence should stand first.

In this busy planting time, one of the troubles quite likely to arrive is the red spider pest. Hurried watering, neglect of spraying and carelessness in ventilation all help them to multiply with amazing rapidity when once they get a foothold. Therefore, as in many other things, an ounce of prevention is worth a pound of cure, to say nothing about the added cost of labor and time later, as well as the weakened stock, or stock that is entirely spoiled for all practical purposes.

The Grower Who Succeeds.

Everything that in any way tends to lower the vitality of the stock means the lowering of the high quality of the product that you send out, and success, which all are supposed to be aiming for, is every day more and more restricted to the grower that puts the best on the market—absolutely the best. Such a grower is sure of a market, and at the best prices that obtain. All other growers are at the mercy of the market demand. If there is a shortage they will realize fair prices, but if, on the contrary, the call is slow, they are at the mercy of the buyer, who gets his flowers at practically his own price and this price is not one of profit for the grower.

Hence, to come back to our text, which might be put in two words as "Timely Attention," do not, for the sake of minor duties, allow permanent stock to be neglected, as this represents dollars where other kinds represent cents.

This also applies to planting outdoor stock; also to the timely cleaning up of houses and planting them. A delay of a few days when things should be attended to means frequently a great deficiency in results, out of all proportion to the seemingly slight neglect.

Avoiding a Shortage.

Judging from personal experience, as well as observation of other growers,

if planted where water will stand in winter the bulbs will rot. By lifting and dividing the roots about the last of October, I have always had excellent success, giving the plants a good mulching of leaves when the ground is frozen. Bulbs lifted and stored over winter in a cool cellar and planted out in April will make a good succession to the fall planted bulbs. The montbretias are all excellent for cutting and we see no reason why they should not become more popular commercially.

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Of the various globe flowers in cultivation, none catches the popular eye as quickly as Trollius Asiaticus excelsior. The deep orange colored flowers, which are produced during May and to some extent during the later summer months, are of a color which is always immensely popular. It succeeds well in the full sun, but does better where it can be shaded partially from the hot summer sun. It does not require a damp location, like T. Europæus, but grows well in light, well drained garden soil. Division of the roots is the best method of propagation, early fall being the best time for this work. Any florist having a row or bed of this striking trollius will have no difficulty in selling it, once customers have seen it.

Phlox Divaricata Laphami.

Phlox divaricata is a beautiful plant for the herbaceous or rock garden, growing well in almost any location. The variety Laphami possesses greater vigor than the type, with flowers of larger size and of a rich plumbago blue color.

While popular for outdoor spring effects, it is not generally known what a fine subject Phlox divaricata is in pots or pans for greenhouse purposes. I venture to predict that any wide-awake florist, who works up a stock of this in pans and flowers it in March or early April, as is easily done, would sell his plants on sight, for there is nothing to at all compare with it in color, and any purchasers can use the plants in their hardy border and get a nice floral display another season. For pot culture the plants should be lifted in September and brought into gentle heat in January. W. N. Craig.

BOYS' GARDENS IN DAYTON, O.

What N. C. R. Co. Has Done for the City.

Several years ago the neighborhood in which the National Cash Register Co. is located was one of the "toughest" and most dilapidated sections in Dayton, O. No person of standing cared to rent or buy property there, and those who did inhabit it cared little about the appearance of the neighborhood. John H. Patterson, president of the National Cash Register Co., became much concerned and was anxious to see rapid improvements.



J. H. Patterson.

(Whose services to horticulture have been of utmost value to the trade.)

The beautifying of the factory premises was the first step taken. The effort began with a general cleaning up. Fences were removed, walks were repaired and grass, trees, flowers and shrubbery were planted.

The A-B-C Principle.

Mr. Patterson secured the services of J. C. Olmsted, of Brookline, Mass., to lay out the grounds surrounding the factory. The following rules were followed, and called the A-B-C principle of landscape gardening: A, "Keep center of lawn open"; B, "Plant in masses"; C, "Avoid straight lines." These principles were afterward adopted by the people of the N. C. R. neighborhood and marvelous improvements took place, until today the N. C. R. neighborhood is one of Dayton's beauty spots.

Keeping Boys Out of Mischief.

After this movement was well under way, Mr. Patterson's attention was attracted by three small boys, who, by their pranks, had cost the neighborhood $30,000. Mr. Patterson estimated that each boy had done $10,000 worth of damage. He tried to discover the cause and furnish a remedy. The cause, he found, was idleness; the remedy, healthful work. So he decided to give them something to do.

Mr. Patterson had spent his boyhood on a farm, and realized the value of such training for a boy. It was impossible to take them all to a farm, so he had two acres of ground plowed up and laid out into fifty individual gardens, each 10x100 feet in extent. The tools, seeds and all equipments were furnished by the company and a head gardener was hired to direct the work of instruction. The age of the lads was set at 10 to 14 years.

The Boys Get Interested.

At first the boys jeered at Mr. Patterson's efforts. Then a few took hold, and when the seed began to grow and the vegetables came, others joined them, and before the first season ended there were forty boys working systematically in the gardens. Prizes amounting to $50 were awarded the boys, and, besides, they were allowed to sell their vegetables on the market.

This movement was started in 1897, and each year the interest increases. Each boy strives to produce better vegetables than his neighbor. The results have been, an improvement in the character of the neighborhood, a remedy for the idleness of the boys, the formation of their own character and the successful adoption of the boys' gardens in various parts of America.

A part of the N. C. R. gardens at Dayton, with the boys at work, is shown in the accompanying illustration.

Methods and Results.

The course of instruction covers two years. Diplomas are awarded at an annual banquet given by President Patterson. Many more applications are received than there are gardens to assign. In such cases, seeds, bulbs and tools are given the boys who wish to start gardens at home.

This year fifty boys began work April 10. The gardens were prepared and the first planting was done April 20. Much of the teaching is done by example. The instructor and more competent boys offer suggestions to the less experienced gardeners.

All ground is used to the best advantage and several crops are taken from the gardens each season. Last year three crops of lettuce, three crops of beans and 6,000 pounds of radishes were a part of the output. Ten tons of vegetables constituted the season's yield. This year eight new gardens were opened.

Stimulating Competition.

Uniformity is required in the working hours and in the products of the garden.



Partial View of the Boys' Garden at the National Cash Register Co., Dayton, O.

In order to stimulate competition, the same vegetables are cultivated by each boy. System is important. The morning hours are from 6:30 to 7:30 and the evening hours from 4 to 5:15. If any boy wishes to work overtime, he must stop when the rest do and get permission from the head gardener to continue.

A committee of judges inspects the vegetables during the progress of their growth and when they are ready for the market. The judging is done without knowledge as to the ownership of the different gardens.

Awarding the Prizes.

The prizes awarded for the best all around records are as follows: First prize, $12; second, $10; third, $6; fourth, $4; fifth, sixth, seventh and eighth, $2 each; ninth, tenth, eleventh and twelfth, $1 each.

Each gardener is credited on five special counts: First, value of products from his garden; second, condition of garden and tools; third, regularity of attendance; fourth, deportment; fifth, condition of account book.

In awarding the prizes these five points are credited in the following ratio: Thirty per cent for value of product, twenty per cent for condition of garden and tools, twenty per cent for attendance, twenty per cent for deportment and ten per cent for account book.

Technical subjects, such as seed germination, the relation of water and air, roots, buds, and the process of fertilization, are explained to the young gardeners. R. A. B.

ALTOONA, PA.—Karl Kuny says business is brightening up and he expects a big Memorial day.

SCOTCH BROOM.

Please let us know if the enclosed sample is Scotch or Spanish broom. A. N.

As near as I can tell from rather dried sample received, the plant is Cytisus scoparius, the common broom, often called Scotch broom. W. N. C.



TIMELY ATTENTION.

Stock Plants for Winter.

This is, of course, one of the busiest times of the year, and the time, therefore, when one often finds it perplexing to know which way to turn next. Yet it is well to bear in mind that some things are better neglected than others. For instance, your stock plants, which you are depending on for next winter's business, be it violets, carnations or what not, should stand ahead of stock for transient purposes. Not that I would argue neglect of any, but there is, as you might say, good attention and fair attention, and stock for winter dependence should stand first.

In this busy planting time, one of the troubles quite likely to arrive is the red spider pest. Hurried watering, neglect of spraying and carelessness in ventilation all help them to multiply with amazing rapidity when once they get a foothold. Therefore, as in many other things, an ounce of prevention is worth a pound of cure, to say nothing about the added cost of labor and time later, as well as the weakened stock, or stock that is entirely spoiled for all practical purposes.

The Grower Who Succeeds.

Everything that in any way tends to lower the vitality of the stock means the lowering of the high quality of the product that you send out, and success, which all are supposed to be aiming for, is every day more and more restricted to the grower that puts the best on the market absolutely the best. Such a grower is sure of a market, and at the best prices that obtain. All other growers are at the mercy of the market demand. If there is a shortage they will realize fair prices, but if, on the contrary, the call is slow, they are at the mercy of the buyer, who gets his flowers at practically his own price and this price is not one of profit for the grower.

Hence, to come back to our text, which might be put in two words as "Timely Attention," do not, for the sake of minor duties, allow permanent stock to be neglected, as this represents dollars where other kinds represent cents.

This also applies to planting outdoor stock; also to the timely cleaning up of houses and planting them. A delay of a few days when things should be attended to means frequently a great deficiency in results, out of all proportion to the seemingly slight neglect.

Avoiding a Shortage.

Judging from personal experience, as well as observation of other growers,

there is likely to be a shortage of stock for the coming year in many kinds of bedding plants, like geraniums, petunias, etc. Unless you carefully set aside plenty of stock plants of each kind before the bedding rush is on, you are likely to find when it is over that you are all out of certain kinds (and of course these are always the popular kinds), or you have only a few culls left, which no good grower wishes to utilize for stock plants.

These notes have been written hurriedly, as it is a hurried time; yet, if I have succeeded in jogging your memory on something that you have thought to do, but have failed to do up to the present moment, why, it is never too late to reform, and I would suggest that you go and do it now.

One thing more: When planting plants in the field, do not fail to have the balls of earth thoroughly wet, even if the ground is in good, moist condition. Disturbing the soil in planting makes it dry out, and if rain does not follow quickly after planting, the neglect to wet the plants may mean the loss of quite a large per cent of the stock, or at least a greatly retarded growth. So again I say, take care. R. E. Shuphelt.

CHRYSANTHEMUMS

SEASONABLE SUGGESTIONS.

Planting.

It is time that the stock which is expected to produce the exhibition flowers should be planted out in the benches or pots. One sees occasionally some fine flowers produced from later planted stock, but they are the exception that proves the rule. The longer season of growth will give the flower depth and solidity, as well as mere spread, and in present-day competitions there is no room for anything but the best. The size of some of the flowers staged today was hardly dreamed of ten years ago, and if the present keen rivalry continues we may see even greater results in the immediate future.

Some of our best growers now keep their plants continuously in pots, claiming, with good reason, that a potbound plant can be more heavily fed than the same plant in a bench, thus giving greater depth to the flower. My only objection to that system is the cost of production. Plants in pots need far more care than in a bench, as they need more watering. Personally, I shall continue to grow my plants in a bench, recognizing, at the same time, that I am somewhat handicapped by so doing.

The Soil.

The soil for planting should be in good shape mechanically, as well as rich in plant food. The mum loves a live soil; that is, a soil that has lots of fibrous sod in its composition. Anyone who has ever noted the roots of his plants has observed how they bunch themselves in a piece of fiber, thereby showing how they like it.

The old way of making a compost heap in the fall, of three or four parts of sod to one of manure, seems to be falling into disuse in some sections, but while there are quicker ways of preparing soil, there is no better way. Such a compost heap, chopped down now and having bone mixed with it, furnishes a soil that is ideal for planting mums in. The plants root into it quickly and it will not sour in the benches, as the particles of sod keep the soil open and overwatering is almost impossible.

In filling the benches, fill just level full, and then, after the plants are set out and the soil made firm, there is about half an inch or so of room between the soil and the top of the bench, to allow of ample waterings. I always consider four and one-half inches of soil ample to grow mums in.

The distance apart to set out the plants is a question governed somewhat by the habit of the plant itself. About 10x9 is the distance we plant most of our kinds to grow single stems, and that is none too much room for the average variety. Miriam Hankey makes heavy foliage, and this foliage is prone to mildew in the fall. Give this variety more room and it will repay you. Other kinds, like Mrs. H. Partridge, that droop the leaves to the stem, may be planted closer and not suffer for it. The chief idea in the mind of the planter should be not to get the foliage so dense that the sun cannot penetrate to the bed after the plants have made a good growth. When planted too closely the plants draw each other up, and hard, short-jointed wood is impossible. It is far better to grow half as many plants and have them all perfect.



A Florists' Representative.

Plants Making Buds.

The usual complaints regarding plants running to bud, instead of going ahead and making growth, are coming in. As we have many times explained in these notes, some varieties are apt to run to bud at this season, but they eventually grow out of it by keeping the buds closely pinched off, and the plant finally throws up a sucker and comes away.

Where buds show in all the kinds in the same way, it may be taken for granted that the stock has been neglected, not kept sufficiently watered and allowed to get potbound. In the parlance of the craft, young plants must be kept "soft"; that is to say, in a growing condition, without check of any kind. It is the hardening of the tissues consequent on an insufficient supply of food and water that throws the plant into bud. So the remedy is obvious.

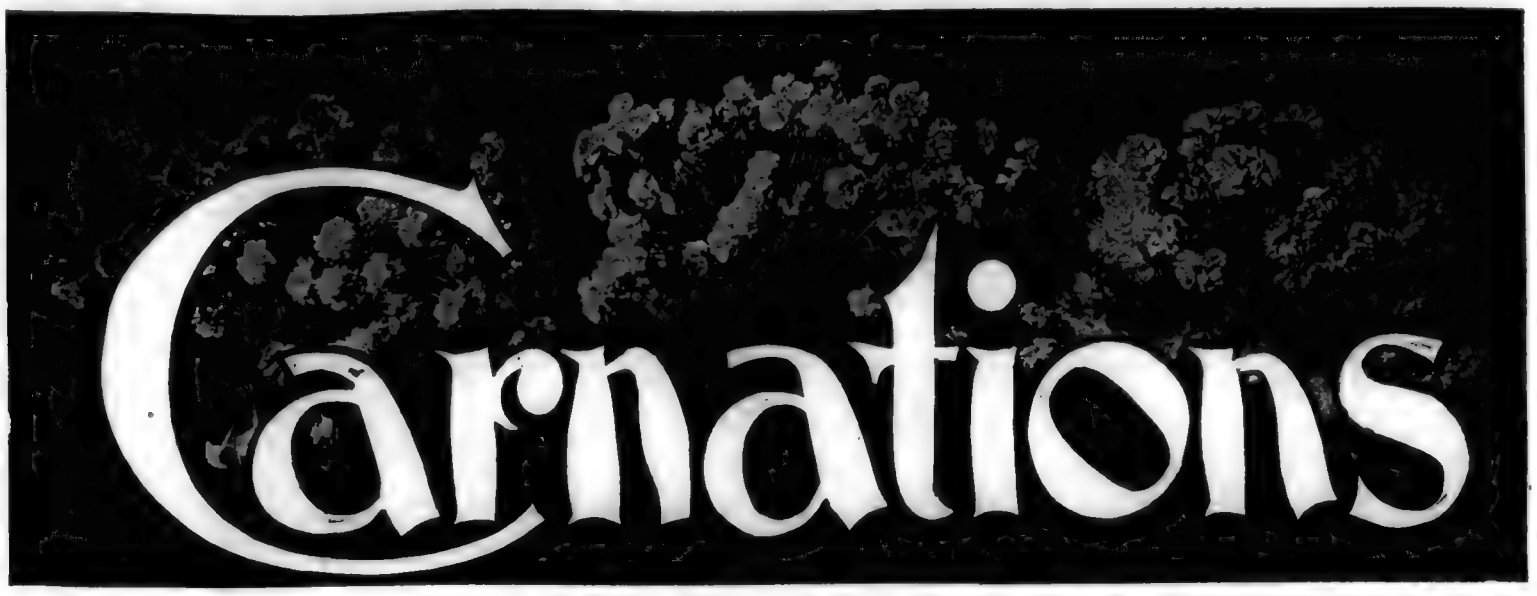
Early varieties should be planted in May, if possible, because it must be remembered that in eight to ten weeks buds must be taken and the plant must have time to make a long enough stem to be salable.

October Frost and Rosiere run up quickly, but Pacific, Polly Rose, Monrovia and Golden Glow are slower and need the time to grow in. By all indications, everybody will plant Golden Glow. Do not forget to have some pink and white to keep it company. It is possible to have too much of even a good thing.

Charles H. Totty.

THE CARNIVAL COSTUME.

The business men of East Palestine, O., recently held a carnival and J. N. Spanabel made use of the opportunity for good advertising. Throughout the carnival he was represented by Miss Ethel Stooksberry in the costume shown in the accompanying illustration. What she called her "harness" was of Enchantress carnations with wired stems, so that each flower would retain its position.



CARNATION NOTES.—WEST.

Care of the Stock in Bloom.

In the rush of spring work I hope you have not neglected your blooming stock too much. If you were wise, you got it into shape to run with little attention for a while, before the planting out commenced. Even during this busy time there are occasional rainy spells when the outside work must be suspended for a day or two. On all such occasions, all hands should be put to work to keep the stock in trim. You will want to cut from these plants at least six weeks yet, and on the care you give them now will depend the quality of the blooms you will cut. At this time of the year it is impossible to improve the quality much, if once they are allowed to deteriorate. The warm weather and dry winds tax the plants heavily to hold their own, even when given every encouragement.

If you had been feeding regularly with liquid manure during the spring and you cannot spare the time now, you should provide some other means of supplying the plants with their accustomed nourishment. A good mulch of cattle manure is about the best thing obtainable, and put it on thick enough so it will prevent too rapid evaporation. If this is not on hand, then put on a liberal mulch of rotted stable manure and add to it pulverized sheep manure at the rate of 100 pounds to 500 square feet of bench space. This will run the plants nicely for several weeks and, if plenty of water is given, the blooms should be of good quality for a long time yet. It is scarcely necessary to add that disbudding must be kept up just as closely as in winter. Also, the stems must be kept growing straight.

Shade for the Colored Varieties.

Have you put any shade on the glass yet? Most of the colored varieties will now be benefited by a light shade. Especially is this true of about all the flesh-pink and the rose-pink sorts. Rose-pink Enchantress takes on a lovely shade of shell-pink from now on if there is just enough shade to prevent bleaching. Of all the pink varieties, about the best one to hold its color under strong sunlight is Aristocrat. While the color of this variety is far from ideal in winter, yet it sells well, and at this time of the year it is just as even in color as in winter.

There are a number of ways of applying the shade. All are effective, though there is a wide difference between them in the amount of work involved. Perhaps the oldest and the most laborious is to brush it on with a common whitewash brush, running a strip down the center of the glass. There are those who declare this to be the only proper way. Others, ourselves included, spray the shading material on with an ordinary hand syringe. This way is quick and does a good job, covering the entire roof with countless spots that average about the size of a nickel.

Don't Do Too Good a Job.

When putting shade on carnation houses, don't do too good a job. That is, don't put it on so that only a brush and lye water will take it off. Rubbing shade off the glass is a big job and, moreover, it is a needless one in most cases. Remember that you will want your roof quite clean again by early September. Would it not pay better to put it on two or three times, if necessary, than to have to rub it off in the fall? Instead of using fresh lime slaked with hot water and adding salt to make it stick, we consider it better to let the lime slake slowly in a damp place and add enough water to make the proper mixture. It will take several hard rains to wash this off, and, by renewing it where it is washed off most, the shade can be kept just right all summer. Then, if found necessary to remove it in the fall, it will come off easily. When we shaded heavily during planting time, it was just as well to put it on more permanently, as it had to be rubbed off anyway, but conditions are different now.

Potted Stock versus Bench Stock.

While it is yet fresh in our memory, I want to say that we do not expect ever again to plant carnations except from pots. Last year we benched a large part of our young plants. The plants grew nicely and were strong young plants when transferred to the field, but, unless a good rain fell within a day or two after planting, they suffered considerably. This year we handled all our young stock in pots, and while the plants are not quite so large, they are firm and full of breaks where they were topped, and—oh, how much better they are to handle! We think there is no comparison between the two methods.

Are you cultivating the young plants in the field right along now? Now is the time to get the ground into good condition, or rather to keep it so. A few hard rains without cultivating between will beat the ground down hard, and make it almost impervious to the cultivator. So do not neglect the cultivating under any circumstances; the more, the better.

A. F. J. BAUR.

FIGURES FROM A GARDENER.

I have read with much interest the articles which have appeared in the REVIEW from time to time on the different cuts of carnations by growers in different localities. I would like to give my experience as a private gardener, with only 150 plants, in six different varieties, namely, Beacon, Harlowarden, Enchantress, Britannia, White Perfection and Winsor. Unfortunately, I did not keep separate count of the different varieties cut, but Harlowarden, Britannia and Enchantress have given the most perfect flowers and Winsor has been the poorest.

I started to cut October 1, and up to April 30 I had altogether 3,350 blooms, all of good size and a great majority of them extra good, with few splits in the lot. You will see by the above figures that I had an average for the seven months of 22⅓ blooms per plant. The cut by months was as follows:

October	253
November	753
December	768
January	411
February	327
March	368
April	470

The largest cut for one day was in December, namely, 155 flowers. The plants are still in good condition and look as if they might give us lots of bloom for four or five weeks yet.

PETER B. ROBB.

JAMESTOWN, N. D.—A fire which is supposed to have originated in the boiler room of the Wheeler Floral Co., in the rear of the Daily Capital building, recently destroyed property to the value of $2,000.

NEWARK, N. J.—The Prudential Insurance building, at Broad and Bank streets, in the basement of which Peter Penek has a flower store, is being torn down, in spite of the fact that no agreement has yet been reached with Mr. Penek in regard to the compensation for his lease, which has a year yet to run. All the other tenants in the building have accepted the insurance company's terms and have secured other quarters, but there is said to be a difference of several thousand dollars between the Prudential offer and the amount that Mr. Penek wants in lieu of his lease. The work of tearing down can continue for some time without molesting Mr. Penek's store. A later report, however, states that Mr. Penek has compromised with the insurance company and consented to move out.

CINCINNATI.

The Market.

Business was only fair last week. The demand was no more than medium, and the buyers were not particular whether they got anything or not. A large amount of stock was moved out, but it could only be done by cutting the price until it had reached rock bottom. Only a little really high-grade stock is coming in at present, and that little brought good prices, but the bulk was of medium to poor quality, and much of it sold at job lot prices. With the advent of clear and cool weather, we can look for stock of a little better quality, and it ought to bring out a better demand. Some first-class Beauties are selling right up to quoted prices, but the majority of roses of all varieties are of poor quality. Carnations average fair only. Some of the better grades sell well, but there are so many of the poorer grades that the average price is away down.

The market is well supplied with the various spring flowers. Some fine irises are seen. Outdoor valley is in, and the demand for it is only fair. There are a few peonies on the market. The main crop will not be in for a week or two yet. Sweet peas are coming pretty strong, and sell fairly well. Fancy fern leaves have been scarce this spring, and the price has been higher than for many years. A few of the new crop are coming in now, but as yet they are a little soft and not of much account. Another week ought to put them into better condition. Smilax and asparagus are in good demand.

Decoration day will soon be upon us, and the prospects for a rattling good business have never been better. With anything like good weather, there ought to be a good supply of first-class stock, and of just the kind that the buyers want for that day. The last few years have taught us that Decoration day business is good business, and that it is wise to be prepared for it just as well as for Easter and Christmas. Each year this business has grown, till now it usually cleans out everything that comes into the market. Owing to the dry weather last fall, the peony crop will not be as good this year as usual, but we hope to have enough to take care of the business if we have anything like good business in the meantime.

C. J. Ohmer.

A FLORIST FLIMFLAMMED.

By means of an ancient and well tried form of "flimflam," a stranger recently secured $20 from Miss Clara Forbes, of the firm of Misses Forbes & Donahey, Wheeling, W. Va.

The man went to the flower store and, exhibiting a number of one-dollar bills, asked if he could exchange them for a $20 bill. The bill was passed over to the man, who tendered the ones in exchange. Upon counting them, but eighteen bills were found in the lot. The man stated that he had been given the money in change by a merchant, and that a mistake had been made. In the meantime he had sealed up the $20 bill in an envelope, which he put in his pocket.

Asking Miss Forbes to take charge of the envelope while he went out to have the mistake rectified, the stranger vanished, and upon examination the envelope which he had turned over was found to contain nothing but paper.

OBITUARY.

Mrs. S. S. Skidelsky.

Mrs. S. S. Skidelsky died at her home in Philadelphia May 13. Mr. Skidelsky has many friends all over the United States who will sympathize deeply with him in his great loss.

Mrs. John Galvin.

Mrs. John Galvin, widow of the late superintendent of the Boston public grounds and mother of Thomas F. Galvin, died at her home, 511 Washington street, Dorchester, Mass., May 16, at the age of 90 years. Mrs. Galvin's husband planned much of the present Boston Public Garden and the deceased lady was herself a great lover of floriculture and arboriculture. Funeral services were held May 18 and were largely attended.

Peter Bauscher.

Peter Bauscher, pioneer resident, gardener and florist, of Freeport, Ill., succumbed to the infirmities of old age, Saturday, May 15.

Peter Bauscher was born in Frankfort-on-the-Main, Germany, August 15, 1829, and as a young man spent six years in the employ of Herr Renz, at that time the largest florist and nurseryman at Frankfort. He came to America with his mother and two brothers at the age of 24. The trip across the water took fifty-two days. After the landing of Mrs. Bauscher and her two sons they started at once for the west, where they intended to make their home. The family got as far as Roekford, Ill., and since there were no railroads running into Freeport at that time they made the trip across country in a wagon to Freeport, arriving there in 1853. Two years after, in 1855, Mr. Bauscher was united in marriage to Miss Elizabeth Stephan, who died May 26, 1897. The courtship was begun in Germany, and after Mr. Bauscher had accumulated enough means he sent for his fiance, and they were married in Freeport.

Six children were born, three having died and three survived. Among the latter is the florist and former alderman, Louis Bauscher.

For a man of his age Mr. Bauscher possessed a remarkable memory. He was present at the great Lincoln-Douglas debate held in Freeport, August 27, 1858. His description of the first railroad train which entered Freeport was a vivid one. He was the owner of fourteen acres of land in the third ward. He had resided in the home in which he died since 1873. Funeral services were held Tuesday, May 18.

Christopher Rossmann.

Christopher Rossmann, a native of Germany, died of Bright's disease May 13 at the home of his sister, Mrs. Carrie Wilkins, 704 West Oak street, Louisville, Ky. Mr. Rossmann had been in Louisville only two weeks, having come from Illinois, where he was engaged in the nursery business. He is survived by two sisters, Mrs. Edward Zwigard and Mrs. Carrie Wilkins. Three brothers also survive.

Gasport, N. Y.—White Bros. are building another greenhouse.

Concord, N. H.—Charles H. Barrett recently visited York Beach, and from there went to Dover to attend the annual meeting of the grand encampment, P. M., I. O. O. F.

BOSTON.

The Market.

Business has been poor during the last week. Hot weather brought in a flood of flowers, for which there was no demand. Conditions now show a slight improvement, and rather better trade may be expected from now until after Memorial day. Roses are abundant and down in price; 15 cents is now top price on Beauties. Killarneys and Richmonds continue of good quality. Some good Kaiserins and Carnots are also arriving.

Carnations continue of fair quality, but the call for these is poorer, many preferring sweet peas and other spring flowers. Violets are over. Valley will in a few days be abundant, as the outdoor crop is nearly in. Sweet peas are plentiful, but getting shorter stemmed.

Bulbous stock is on the wane. Another week will practically clean up all narcissi but poeticus, and all tulips except the late section. Spanish iris and gladioli are plentiful; the former sells the best. There is a poor call for such flowers as mignonette, antirrhinum, wallflower, stocks, etc. Peonies will not be in season here for some time yet. A few of the old officinalis may be in for Memorial day.

Plant trade is improving with the advent of warmer weather. Bedding plants are now in quite active demand. There promises to be a good supply of outdoor flowers for Memorial day, such as lilacs, late tulips, early German iris, etc.

Club Meeting.

It was to be regretted that Peter Bisset, the lecturer of the evening, could not leave Washington to be at the meeting of the Gardeners' and Florists' Club, May 18, but his paper on water gardening, being forwarded, was read by J. W. Duncan and proved to be full of interest to the 130 members present, a large audience for a May meeting. The seventy-five slides, showing many pretty scenes in the water garden, helped to illustrate the speaker's remarks and an interesting discussion followed, in which Robert Cameron, W. Downs, Mr. Duncan, W. N. Craig and other members joined. A rising vote of thanks to Mr. Bisset and regret at his inability to attend were passed.

There was as usual an interesting array of exhibits on the tables, outdoor flowers predominating. In the question box were numerous queries. One referring to the relative importance of outdoor and indoor gardening to the average private gardener elicited opinions that the outdoor department was the more important and was becoming increasingly so. A discussion on Tanglefoot, a preparation much used of late years for application to tree trunks to catch moth pests, brought out the facts that this substance, when applied direct to the bark, had proved injurious and the preparation was unanimously condemned. Arsenate of lead was voted the best insecticide for all leaf-eating insects. California privet was pronounced a worthless hedge plant in Massachusetts; Ligustrum reglianum, Berberis Thunbergii and Cratægus Crusgalli were best thought of.

The question of an age limit for membership was not considered important enough to discuss, and there seemed to be no general idea as to what had caused such a slump in the popularity of mums in and around Boston of late years, but all admitted the big blooms were not popular as they used to be. Other queries

referred to the desirability of discussing more fruit and vegetable topics, suitable varieties of hardy roses and about everything in the horticultural calendar.

The coming field day at E. J. Shaylor's, the July picnic and other topics were severally referred to. One new member was elected and the May meeting of 1909 proved one of the best the club has yet held.

Various Notes.

In Lynn, Mass., May 15, carnation day was held. Fifty girls sold carnations on the streets for the benefit of a sanitarium. Over 20,000 were sold, and between $3,000 and $4,000 netted as a result. The great success attending the sale will encourage the promoters to make it an annual affair.

The Arnold Arboretum has been the Mecca for many visitors this week, the display of malus being the special attraction. A week hence the lilacs will be at their height.

John K. M. L. Farquhar expects to leave on a European trip about June 20.

H. M. Robinson & Co. are doing a good summer trade, and are planning for a heavy business at Memorial day.

Orchids are unusually abundant in the flower stores at present. Cattleya Mossiæ is mostly in evidence. C. Skinneri is seen in lesser numbers. Dendrobiums and Lælia purpurata are other sorts noted.

W. B. Goodenow, of Stoughton, was last in the market with double violets. He is now picking a nice lot of cucumbers and tomatoes.

Peirce Bros. have a big lot of Spiræa Japonica which will be in season for Memorial day.

The garden committee of the Massachusetts Horticultural Society visited the Langwater estate, North Easton, where W. N. Craig has charge, to look over the spring flower garden, May 18. Late tulips, narcissi and other seasonable flowers interested the visitors.

There will be an exhibition at Horticultural hall May 23, at which some interesting plants and flowers will be shown.

The Budlong Co., of Auburn, R. I., is shipping an unusually fine lot of roses to the Park street market, Richmond and Killarney being extra good.

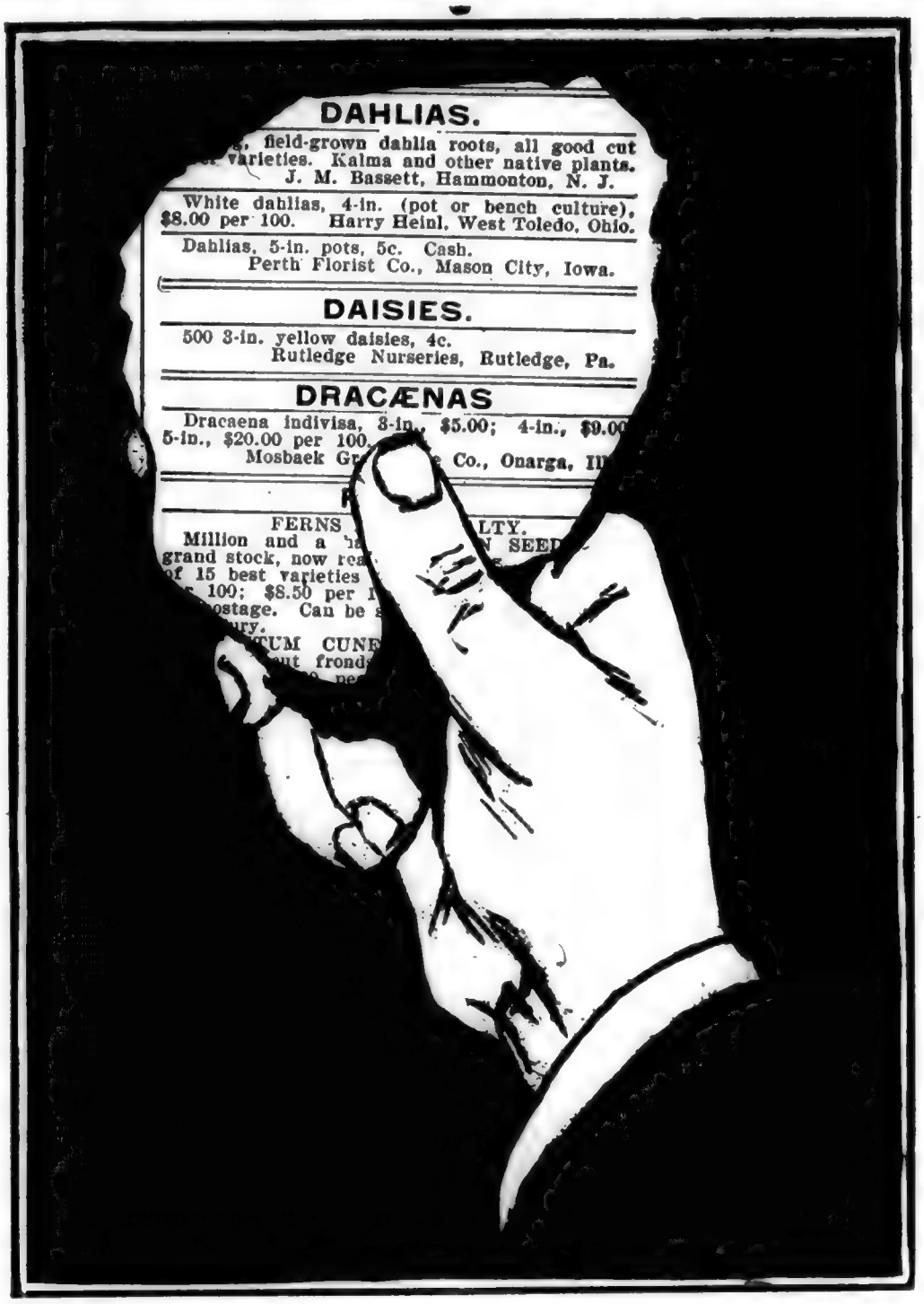
W. N. CRAIG.

COLORAGO SPRINGS, COLO.

May 15, William Henry Evans, president of the Pikes Peak Floral Co., consummated the purchase of the greenhouse property and business of William Clark. Mr. Clark retains his nursery and will continue to operate it. The consideration is not made public, but it is in the vicinity of $25,000, and by this purchase the Pikes Peak Floral Co. becomes the largest wholesale cut flower producing firm in the state and one of the largest west of Chicago. The Pikes Peak Floral Co. has operated 85,000 square feet of glass and the Clark range includes approximately 100,000 square feet of glass. Edward Johnson will have the charge of the greenhouses and growing. William E. Crump will be in charge of the sales department and the concern will now enter the retail field locally; heretofore the Pikes Peak Floral Co. has done an exclusively wholesale business.

WASHINGTON, IND.—Christ Voyes, formerly of Merrill, Wis., is here to erect two greenhouses and go into the business.

These Are the Little Liners That Do the Business



GARDNER, MASS.

Arthur F. Johnson, of Amherst, formerly of Gardner, has petitioned the Superior Court of Worcester to allow dissolution of the corporation known as the Riverside Greenhouse, Inc., of Gardner, of which he is secretary. The corporation was organized under the Massachusetts laws July 27, 1904, and was capitalized at $8,000. The greenhouses are located below the Parker street bridge and were bought three years ago by Carl Erickson, the present owner. Some of those having shares are Carrie H. Johnson, Arthur F. Johnson, Jr., Roger Johnson, all of Amherst, and George R. Lowe, Milton A. Creed and other Gardner people. The corporation voted to dissolve at a meeting in Athol in April. There will be a hearing on the petition in the July term of the Superior Court.

FRANCOAS.

Please tell me how to grow Francoa glabrata and F. ramosa. Do you think they will be worth raising for cut flowers? Will they bloom the first year from seed and will they bear the heat of middle Georgia? S. B.

I have not grown Francoa glabrata, but F. ramosa, while not much seen in America, is a common plant in European gardens. In central Georgia it should prove perfectly hardy, it having wintered out as far north as Washington, D. C. You cannot flower francoas the same season from seed. If some is sown now in a frame or greenhouse and kept grown along in pots, it will flower in the summer of 1910. The francoas flower when choice flowers are scarce, and if you have use for these in design or table decorative work, you will find the white sprays of F. ramosa excellent. With me it grew three feet in height and flowered in July. The flowers last quite well in a shaded greenhouse. I doubt if it will pay you to raise these flowers merely for cutting, but why not plant some in your perennial ground? C. W.

ENID, OKLA.—J. R. Detwiler is erecting a neat, modern store, to be operated in connection with his greenhouses.

POUGHKEEPSIE, N. Y.—Thomas P. Logan, formerly head gardener at Alta Crest, in Coscob, Conn., has now accepted a similar position with Dr. Kinkead, in this place.

GREENVILLE, ILL.—Zbinden & Corboz, having secured a five-year lease on some property here, will erect a greenhouse and will conduct business under the name of the Greenville Floral Co.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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RESULTS.
We give them. You get them.
We both have them.

WITH this issue the REVIEW begins its twenty-fourth half-yearly volume.

CARPET bedding is pretty well out of date; hardly any of it will be done this year.

MEMORIAL day this year will last three days. May 30 falling on Sunday, some communities will observe the event on Saturday, some Sunday and others Monday.

THE price of tinfoil has been advanced by manufacturers, but jobbers who loaded up last fall, when prices were at the bottom, are still giving the trade the benefit.

THE dissemination of new carnations in England has reached the stage where Hugh Low & Co. send out a color plate showing their seedling varieties Royal Purple, Lady Dainty and Black Chief.

THIS issue of the REVIEW is not so large as our Easter Number, but still 6,652 pounds of white paper—nearly three and a half tons—were consumed in printing the Memorial Day Number.

EVERY little while the REVIEW receives photographs which bear no mark to indicate what they are or whence they came. Among the unidentified now on hand are two handsome pictures of a retail store that arrived May 11.

THE Gardeners' Chronicle, London, publishes an illustration of the White Killarney rose prepared from a photograph of one of the blooms brought from America in a cut condition, in the cold room of the Mauretania, by H. A. Barnard, a representative of Hugh Low & Co.

CRITICISM of the duties on window glass in the U. S. Senate has caused the committee in charge of the tariff bill to withdraw the objectionable paragraph, reaffirming the Dingley rates, with the promise to present a new schedule that will reduce the duty on greenhouse sizes about ¼ cent a pound.

IN England there has for some time been agitation for what is known as the daylight saving bill, the object of which was to cause the beginning and ending of the day's work to be one hour earlier than now in summer. It is the spirit of America to go the other fellow one better, so the More Daylight League, recently organized in Cincinnati, purposes to begin the day two hours earlier.

ALWAYS FIRST.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

Please discontinue our classified advertisement, as we are now sold out of surplus stock. We have received many orders through advertising in your columns, and among eight papers that we are taking we always look over the Review first.—Valdesian Nurseries, Bostic, N. C., May 12, 1909.

CHICAGO.

The Great Central Market.

Last week the somewhat overdue annual spring glut put in its appearance. Practically all lines of stock became overabundant. Carnations held their own fairly well until toward the end of the week, when the prices melted away. The overstock was most serious in roses, and Beauties led the procession downward. It is noteworthy that the crops of Beauty have not been exceptionally heavy; many times one or another of the large growers has cut a much larger crop; but this time all the growers seem to bring on fair crops simultaneously, with the result that practically every house in town had a too large supply. The quality has deteriorated until only a small part are really first-class. The result was that Beauties not strictly up to requirements of the high class stores have been selling for a song. They never were lower. Other roses have been in much the same state. Killarney and Richmond are the two best roses on the market, and have done a little better than Maid and Bride, but such a small part of each day's receipts could be used by the regular stores that the average price has been exceedingly low. Indeed, there has been considerable waste, because even the special sales buyers could not use all the stock received, even though they made their own price.

This week started with carnations at a rather lower level than at any time last week, and with no improvement in the rose situation. Sweet peas also congest the market, but the better grades are selling remarkably well, when the general situation is taken into account. There are large receipts of excellent peas, and they all sell at what should be thoroughly satisfactory prices. Even the medium grades are still selling well at $5 to $6 per thousand, but for the poor grades, which, of course, are a large part of the receipts, there is little sale.

Peonies are not going any too well. With other stock so cheap as it now is, the peony houses prefer to store their good bunches against the strong demand sure to develop for Decoration day.

This week there have been large receipts of outdoor lilac, and practically every spring flower is coming in heavily. Callas and Harrisii are hard to move, and there is nothing which can be said to have a firm market, except smilax, and even this is on the downward grade. Ferns have become abundant, but good ferns still are scarce, and the price of the good stock gives no indication of falling.

It always is noted that when this market is glutted, other markets are in the same condition, and those buyers who grow part of their own stock also have large supplies, with a result of shutting off the shipping demand. But in spite of this condition, shipping has been excellent, and the salvation of the market, the last ten days. It is believed a slight reduction in crops will bring first-class business again. How others are situated is shown by the fact that Pittsburg commission houses have been reconsigning large quantities of stock to this market, although there was no possible reason for so doing, except a disinclination to accept the inevitable. Some of the growers profess to see signs of an early change in the situation, and it cannot come too soon.

Decoration Day.

All thoughts are now turned toward the Decoration day demand. Everyone agrees that supplies will be large; more flowers will be handled in Chicago May 27, 28 and 29 than in any three days in the previous history of this market. If there is a shortage of any flower, which now seems improbable, there will be something else to take its place.

Peonies

For Decoration Day

The Peony is THE flower for Decoration day. It's the big flower that makes the finest cemetery bunch—the best show for the money. Put in a good stock; you'll need them. We shall have several thousands of dozens to ship May 25 to 29. White and pink. Put up by the oldest, most experienced and most successful shipper in the United States. The same stock we have handled with such general satisfaction in previous years. There are no better Peonies. Push the Peony and order of us.

Beauties

Our cut of Beauties will be just right for Decoration Day. A big supply in all lengths, and all of splendid quality. Our summer Beauties are famous. They were never better than this big crop will be. Send along your orders.

SWEET PEAS

The fragrant Sweet Pea has been a splendid seller all spring—and never better than now. You can use them in large quantities for Decoration Day. **WE** have them in quantity—50,000 to 75,000 a day. Fancy stock, long stems—nothing like them to be had elsewhere. All colors. Order early and we pick the stock specially for you afternoon of shipment.

ROSES

We shall have a large supply of Killarney, Maid, Bride and Kaiserin for Decoration Day. Also a good cut of Richmond. Any length; good heads on all grades.

CARNATIONS

People buy flowers at Decoration Day who never buy at any other time—and most of them want Carnations. You can use thousands—orders calling for from 2000 to 5000 each are coming in every day. But don't be afraid we can't supply **you**—we shall have an enormuos cut and shall fill all advance orders; also, we expect to take care of late telegraph orders. We've got the goods—and the **QUALITY.** The regular buyers of Carnations in this market will tell you "Order of Amling if you want **GOOD** stock."

MIGNONETTE

We have a large cut of good stock.

LILIES

Harrisii and Callas in heavy supply.

MISCELLANEOUS FLOWERS

We handle enormous quantities of miscellaneous stock—Pansies, Daisies, Iris, Narcissi, Stocks, Snapdragon, Gladioli, Cape Jasmine—everything that is in season. No matter what you want, order of us and you get it if it is in this market.

HARDY CUT FERNS

Hardy Cut Ferns are reported scarce and poor. We are fortunate in having a large supply of Ferns that are exceptionally good for the season.

Fancy Valley Always on Hand

Price List for Decoration Day

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00 6.00

	Per 100
Bridesmaid, select	$5.00 to $ 6.00
" seconds	3.00
Bride, select	5.00 to 6.00
" seconds	3.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00
Kaiserin	3.00 to 8.00

"Special" Stock billed accordingly

CARNATIONS		
Split and common	2.00 to	3.00
Select, large and fancies	4.00 to	5.00
MISCELLANEOUS STOCK		
Sweet Peas, extra fancy	1.50 to	2 00
" " fancy		1.00
" " medium	.60 to	.75
" " short	.40 to	.50
Peonies, fancy pink and white, $1.00 per doz.		8.00
Peonies, common, doz., 60c-75c	5.00 to	6.00
Pansies		1.00
Irises, fancy	4.00 to	5.00
Valley	3.00 to	4.00
Callas...per doz., $1.25 to $1.50		
Lilies...per doz., 1.50		12.00
Mignonette	2.00 to	4.00
Daisies	.75 to	1.00
Jasmine	1.50 to	2.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri.. per 100,	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax...per doz., $3.00		
Ferns...per 1000, 4.50		.50
Leucothoe Sprays, " 9.00		1.00
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		9.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Cut Flowers for Memorial Day

We shall have a larger supply than ever before—quality A No. 1, and solicit your orders.

Roses, our selection, thousand lots, short to medium and long..... $25.00 to $50.00 per 1000.
Carnations, our selection, thousand lots, common and split to fancy and extra fancy, 20.00 to 50.00 per 1000.
Sweet Peas, our selection, thousand lots, ordinary to fancy and extra fancy..... 3.00 to 10.00 per 1000.

PEONIES

We can supply the best stock in large quantity. White and pink. None better. Let us have your order.

SWEET PEAS

White, pink, lavender and fancy colors in heavy crop. 40c to $1.50 per 100.

MUMS

Daisy Mum ready for Memorial Day; $1.50 to $2.00 per doz. stalks.

Killarney

No other house in this market can touch us on this most popular of all roses. Quality unequaled and the supply is enough to go around. We want every buyer to order some of these for Memorial Day. Large cut of short to medium, besides the special long fancy.

	Per 100
Short to medium	**$ 4.00 to $ 8.00**
Special fancy	**10.00 to 12.00**

BEAUTIES

We have a splendid crop of Beauties; fine heads on all lengths of stem. You can use in quantity.

TEA ROSES

Maid, Bride and Richmond, all lengths and all good. You will like this stock.

Valley, Lilies, Stocks, Feverfew, Candytuft, Miniature Gladioli are abundant.

CARNATIONS—ALL COLORS—ALL LEADING VARIETIES. WE HANDLE IN LARGER QUANTITY THAN ANY OTHER HOUSE IN THE WEST. ORDER HERE AND BE SAFE.

Send for our complete Price List of Cut Flowers for Memorial Day if not already received.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

The indications all point to a tremendous demand. Inquiries are coming in asking for quotations on thousands upon thousands of carnations, and other stock in proportion. Every buyer who has sent in his order is getting more stock than last year.

Growers naturally will work forward to increase the supply for the special demand, but warning is given against holding white carnations. The lower the supply of white can be kept, the better it will be. It is a mistaken idea that white is wanted May 30. Last year the buyers would not clean up white even at their own price.

The days stock will be wanted in this market are May 27 and 28. Shipments received the afternoon of May 29 will be at the mercy of the Greeks.

Hellenic Enterprise.

None except a Greek would venture the store just opened at the southwest corner of State and Monroe streets, where the rent is $1,000 a month for a space about 12x20. A big clothing house failed there a few months ago, and the building has been remodeled into a half dozen little stores, with offices above. The Greek says his expenses are $57 a day, not counting the cost of stock. He handles candy, with a stand on the Monroe street sidewalk for fruits, but flowers occupy both show windows and are the principal line. The business all is transient, and it takes a lot of sales at 10 cents to 25 cents to make $57 for expenses every day. A two years' lease has been taken.

Incidentally, it is worth noting that a constantly increasing share of the flower business is being done in such stores, where flowers simply are merchandise, bought in quantity at the lowest possible price and retailed in their least attractive form. The business of these places does nothing directly to give the growers encouragement to improve the quality of their output—their principal value to the trade is as an alternative for the garbage wagon and they clear, at certain seasons, an enormous bulk of stock that otherwise would go to waste.

Moninger Branching Out.

It recently was reported in this column that the John C. Moninger Co., which has for some time been the Chicago sales agent for the Furman boiler, had gone into the business of jobbing pipe. The company now will erect a warehouse for these departments. The following particulars are supplied by the Moninger Co.:

"We have recently purchased a piece of property of 49,700 square feet adjoining our present place of business for additional lumber yard, and our plant now occupies frontage on Hawthorne avenue, Blackhawk street, Smith avenue and Weed street. This makes our place cover almost the entire square. The new building we are to put up will be to carry a large stock of greenhouse glass and heating pipe and fittings. It will be equipped with machinery for threading pipe up to 8-inch, and also special machinery for cutting, drilling, etc. The building will be about 24x90, and when completed will have three floors. We will also have a large sample room with model greenhouse and sample boilers. Business with us this year has been good. Our stock of lumber is now over 2,000,000 feet, and we think this is the largest stock of tank cypress anywhere in the United States outside of the mills in Louisiana."

Various Notes.

Sol Garland was in town May 14 for the first time since his serious illness with pneumonia. He is preparing to put up two new houses at his place in Des Plaines.

Kennicott Bros. Co. has added a telephone to the office equipment, so that one may now talk to either the selling force or the office by calling their number.

R. Mayer, the Riverside grower, went to New York May 15, and on Tuesday sailed to spend two or three months at his old home in Switzerland.

The Bohannon Floral Co. started May 17 its removal from 29 Monroe street to 11 Monroe street. The new store is in the new University Club building, one of the handsomest big buildings in Chicago. The store adjoins the club entrance. Business will be transacted there beginning next week.

E. H. Hunt says the business in fertilizers this spring has greatly exceeded that of previous years. So much business now is done in the state of Indiana that it has been necessary to secure a license there, and State Chemist W. J. Jones, Jr., has just granted Hunt license No. 4520. The Indiana law requires that a tag showing the formula and license number be attached to every bag of fertilizer sold in the state.

Vaughan & Sperry expect to be in their new quarters at 52 and 54 Wabash avenue before the end of the present week. A large new ice box is being in-

"Revero" Hose

The Hose you have been looking for. Light, strong durable.



OLD STYLE HOSE—Note the Kinks



"REVERO" HOSE—Non-kinking

Revero Hose furnished in any lengths desired. This is a 2-ply Hose. Per 100 ft.

¾-inch	$16.50
In 500-ft. reels	16.00
½-in	15.50

CYCAS WREATHS

No. 1, 15-in	$0.75	each
No. 2, 18-in	1.00	"
No. 3, 21-in	1.25	"
No. 4, 24-in	1.65	"
No. 5, 30-in	2.00	"
No. 6, 36-in	2.75	"
No. 7, 42 in	3.50	"

Supplies for Memorial Day

We have a complete stock. If you don't see it listed here, order anyway—we've got it

RUSCUS WREATHS

Size.	Per doz.	Oval or Round Size.	Per doz.
10-inch	$2.00	16-inch	$4.00
12-inch	2.50	18-inch	5.00
14-inch	3.00	20-inch	6.00
24-inch	$9.00 per doz.		

CYCAS LEAVES

We make our own importations on these leaves and have been very careful to select leaves that are well prepared, pliable, perfect color, and have every resemblance of fresh cut leaves. Lowest prices.

FRENCH GREEN Moss Wreaths

	Per doz.	100
10-inch	$1.25	$ 8.00
12-inch	1.40	9.50
14-inch	1.60	11.50
16-inch	1.90	14.00
18-inch	2.40	18.50

FRESH GREEN SHEET MOSS

For windows and hanging baskets.

1 bale	$0.50
1 bag	3.00
1 bag Fadeless Moss	3.50

A full line of other prepared wreaths.

Magnolia Wreaths

	Each		Each
1-20-in., brown	$0 90	1-20-in., green	$1.00
2-22-in., "	1.00	2-22-in., "	1.15
3-25-in., "	1.25	3-25-in., "	1.35

Glass Cemetery Vases

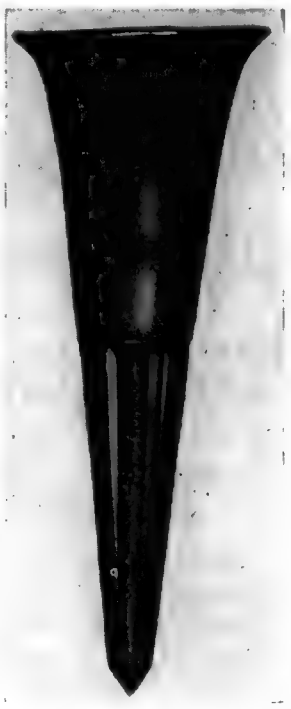
12-inch size: Per doz., $2.50; 1 bbl., 3 doz., $7.00; 1 bbl., 5 doz., $11 00.

16-inch size: Per doz., $4.00; 1 bbl., 3 doz., $11.25.

Wire Hanging Baskets

Fancy top	Doz.	Plain top	Doz.
6-in	$1.10	6-in	$0.85
8-in	1.60	8-in	1.20
10-in	2.00	10-in	1.65
12-in	2 50	12-in	2.00
14-in	3 00	14-in	2.50
16-in	3 50	16-in	3.00
18-in	4 50	18-in	4.00
21 in	5.50	21-in	5.00
24-in	8.00	24-in	7.50

Usual discounts on wire work in quantity apply on these baskets.



Send for our quotations of our superior grade of Florists' Foil. Special prices quoted on Wheat Sheaves if you can use a quantity. A large importation of Chiffon just received—prices interesting.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO.,

The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write

stalled. The room is one of the best in the wholesale district.

E. C. Amling says the quantity of stock handled last Decoration day was greatly in excess of the receipts for Easter, and he counts on the total number of flowers received in this market next week being larger than a year ago, and consequently the greatest quantity ever sold here in one week.

C. L. Washburn says crops are easing up, and he looks for an early and sharp reversal of market conditions.

The A. L. Randall Co. reports a big call for wreaths of prepared foliage and for other Memorial day supplies. They have no men on the road at present; the supply business is all mail orders.

Percy Jones sounds a note of warning for Memorial day. "Don't let the white accumulate; absolutely nobody wants white flowers Decoration day."

John Kruchten says he has taken on three or four new shippers this week, not that they are needed at the moment, but that he looks forward to a day when conditions will be different. He is an opportunist.

E. E. Pieser, of Kennicott Bros. Co., says the southern peonies this year are of better quality than for several seasons, and, while orders are being booked at the same prices as other years, the buyers will get better value for their money. The quality of the stock is due partly to favorable weather conditions and partly to the large new plantations being now at an age to give perfect flowers.

The Benthey-Coatsworth Co. reports that at New Castle, Otto Benthey has organized the Frederick J. Benthey Co. to handle the interests there. It is planned, while not losing sight of the cut flower end, to largely extend the local retail business in plants and in garden work.

Peter Reinberg voices the general report when he says that the first full week of May was much better than last year, but that the gain has been lost during the glut. Leonard Kill thinks the last week of the month will be better than ever before, and A. C. Spencer says it will only take a little reduction in supply and increase in demand to put the Beauty market back on its feet.

Frederick Sperry, of Vaughan & Sperry, has been receiving congratulations over the arrival of a son May 13.

Wietor Bros. are busy planting carnations in the field. Practically all the growers north of town were later than usual this year in starting planting out.

Ice, which has been costing the wholesalers 15 cents a hundred pounds, was boosted May 17 to 22½ cents.

Bruno Kennicott, brother of the late Flint Kennicott and Amaza Kennicott, and uncle of Walter and Robert Kennicott, died May 15 in the Presbyterian hospital, after an operation for appendicitis. He was 63 years of age, and was born at the Kennicott home farm at the Grove.

Jens Jensen has opened a downtown office for practice as a landscape architect.

At Morton Grove, Poehlmann Bros. Co. is planting a part of its new range with roses for an early crop, and is pushing work on the other new place. The big new tile chimney is about finished. Field planting of carnations is nearly completed. Quite a few will be grown indoors all summer.

Weiland & Risch are cutting one of the largest crops of Killarney in the history of the firm, which was the first to grow Killarney in quantity for this market.

The Winterson Seed Store is as busy

Niessen's News Column SPECIALS for Decoration Day

Peonies

We will have a good supply of them, including all the best varieties. They will be in the right condition when you get them, and a shipment from us will be sure to please you.

Prices on application

Beauties

The best at $2.50 per doz.

On large quantities we will quote you special prices. No better Beauties are coming to this market than we are offering you.

Roses

At $4.00 to $6.00 per 100

At this price we will furnish you a grade of roses that we consider exceptionally good value. Roses are very plentiful with us, and we are giving you the benefit of this increased supply. We will give you the best value in roses that you can get anywhere in this market.

Assorted Flowers

There is quite a call for Decoration Day for bouquets, something inexpensive. We will have a good assortment of stock suitable for that purpose, guch as stocks, snapdragon, poeticus, gladiolus, etc. Let us know the amount of money you wish to spend, **$5.00, $10.00** or **$15.00,** and we will send you a box of flowers that will please you.

Dagger Ferns

New crop.....$2.50 per 1000

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

NEW CROP BEAUTIES

The hot weather of last week was a bit rough on the Beauties that have borne the brunt of the season's work. You will not wonder if they look a bit tired. We offer **New Crop Beauties,** fresh, bright colors, large flowers, glossy green foliage, from $1.00 to $3.00 per dozen. Try them.

Short Beauties, fine flowers—

12-in. stems.....$6.00 per 100

6-in. to 8-in. stems..... 4.00 per 100

CAN FURNISH IN ANY QUANTITY

Choice Peonies and **Carnations,** all colors, in quantity, for Memorial Day.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

as it is possible to be with counter sales of seeds and plants.

N. C. Moore & Co. have gone some little way toward restoring their place since the lightning and wind struck it. Bedding stock is reported selling well.

C. W. McKellar says cattleyas, long so hard to come at, have joined the ranks of the unemployed.

Arnold Ringier, of the W. W. Barnard Co., is home from a short trip to St. Louis. He recently returned from an especially successful trip to the Pacific coast.

Hawery Wojtkiewicz, proprietor of the greenhouses of St. Adalbert's cemetery at Niles, and Mrs. Mary Stefanski were married May 12. Mrs. Stefanski is the widow of Pavel Stefanski, who about two months ago was killed in an accident, falling off a tree wagon near Irving Park boulevard and Milwaukee avenue. Mr. Stefanski was employed by Mr. Wojtkiewicz and also boarded Mr. Wojtkiewicz and his men. During the recent storm one whole hotbed, frame and all, blew into one of the houses at St. Adalbert's, doing considerable damage to glass, as well as to stock. Spring stock on this place is in an excellent condition, and a rushing business is being done.

Among the week's visitors were D. J. Murphy, Manistee, Mich.; A. L. Treman, Oswego, Ill.

Bowling.

There was an attendance of twenty bowlers at Bensinger's alleys May 14. John Zech is the champion. Following are the scores:

Player	1st	2d	3d
D. Erickson	184	140	117
F. Pasternick	154	169	148
O. Goerisch	146	107	121
J. Michelsen	137	108	107
J. E. Jensen	106	100	90
J. Zech	160	235	174
Total	887	859	757

Player	1st	2d	3d
G. Pieser	130	162	145
H. Kruchten	133	160	164
P. Erickson	80	118	128
M. Fink	99	86	94
G. Asmus	178	182	153
Bergman	128	147	140
Total	748	855	824

Player	1st	2d	3d
E. Farley	108	86	109
L. Vaughan	172	145	139
C. W. McKellar	108	134	140
W. Wolf	213	136	146
F. Ayers	129	143	148
E. Armstrong	117	99	105
Total	847	743	787

Player	1st	2d	3d
M. Krause	104	117	112
A. Zech	143	143	140
W. Graff	138	157	156
J. Kruchten	138	88	151
E. Schultz	120	115	123
T. Vogel	85	98	83
Total	728	718	774

PHILADELPHIA.

The Rising Eastern Market.

The duty of reporting the cut flower market is hardly a cheerful matter this week. A careful survey of the field leads one to wonder why so many cut flowers are produced. And as one wonders, the answer comes forward naturally: In order to get enough during the dark days of winter. So we must be cheerful about it, and admit as pleasantly as possible that there are entirely too many cut flowers coming into the market today, perhaps twice as many as necessary to meet all requirements. The second half are carted away in the rubbish heap, or, far, far better, go to the hospitals, or in some cases they are sold at so low a price as to deserve the name of being given away.

There is a fair amount of business, the best flowers being used to fill the orders. Everybody likes to put his best foot foremost. The overproduction in Beauties is marked. Most of the plants did less than usual last winter and, in order to make it up, they are doing decidedly more than usual now, with the result that Beauties are a little lower in price than for many years during the third week in May. The hot weather of May 15 and 16 did something toward knocking out the roses that are grown in low houses, and where the growers are overworked. The same is true of carnations to an even greater degree, and of many other varieties of cut flowers.

The carnation market has relapsed since

In effect Thursday, May 27, 1909

PM QUALITY

Memorial Day Prices

All prices quoted are per 100 unless otherwise noted

(Prices subject to market fluctuations.)

Roses

	Special	Fancy	Extra	1st	2d	3d
Beauties	$20.00	$15.00	$12.50	$10.00	$8.00	$6.00
Richmond	12.00	10.00	8.00	6.00	4.00	
Liberty		10.00	8.00	6.00	4.00	
Brides			8.00	6.00	4.00	
Bridesmaids			8.00	6.00	4.00	
Killarney	12.00	10.00	8.00	6.00	4.00	
Mrs. Jardine	15.00	10.00	8.00	6.00	4.00	
White Killarney		10.00	8.00	6.00	4.00	
Kaiserins			8.00	6.00	4.00	
Perles				6.00	4.00	
Maryland		10.00	8 00	6.00	4.00	

Carnations

Specials.....$5.00
Stock such as select Winsor, Perfection, Enchantress, etc.

Fancy.....$4.00
Good grade, including Enchantress and varieties of this character.

Seconds.....$3.00
A very good assortment.

Gardenias

Specials, per doz.....$3.00
Firsts, per doz..... 2.00

Sweet Peas

Per 100.....75c to $1.00
White, pink, lavender.

Valley

Extra.....$4.00
No. 1..... 3.00

Orchids

Cattleyas
Per doz.....$7.50

Miscellaneous Cut Flowers

Daisies, white	$ 1.00
" yellow	1.00
Mignonette	2.00
Easter Lilies	12.50
Calla Lilies	15.00
Alyssum	.20
Swainsona	$2.00 to 3.00

PEONIES

$5.00 - $6.00

Fancies.....$8 00
Festiva Maxima, etc......$10.00 to $12.50

Specials for Memorial Day

ROSES, in lots of 200 or more, our selection, $4.00 per 100. Very good values.

CARNATIONS, in lots of 500 or more, our selection, $3.00 per 100.

DAISIES, white, $5.00 per 1000.

Will be just right with a splendid crop of

Peonies,

very choice blooms, the finest assortment we ever offered, including novelties never before sold as cut flowers.

CRIMSON RAMBLERS, 7-inch and 8-inch pots, 75c, $1.00, $1.25, 2 feet to 3 feet high, with an abundance of buds.

SPIRAEA GLADSTONE, choice, long sprays, $4.00 and $5.00 per 100.

GREENS, MOSS AND FOLIAGE. Choice Hardy Ferns, per 1000, new crop, $3.00.

No advance in prices before the 27th.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Avenue, WASHINGTON

THE Florists' Supply House of America

JUNE WEDDINGS

LACE BOUQUET HOLDERS—We offer an attractive specialty for June weddings in the shape of our beautifully finished lace bouquet holders. These are dainty creations in white for brides and in soft pink for bridesmaids that add greatly to the beauty of your bouquets. Order now and have them ready to show your customers when they call.

HAMMERED BRASS JARS and VASES in many designs and styles, from the little basket or fernery to the large receptacle for plants. You will like them when you see them.

FANCY BASKETS—Our art baskets in various styles, bronze effects, have become very popular both for cut flowers and for plants. Willow and twig baskets with handles are pretty for Sweet Peas and other spring flowers.

CHIFFONS in all colors.

SEND FOR OUR ILLUSTRATED CATALOGUE.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

Mothers' day. White are selling as poorly now as red were then. All prices have retrograded. Everybody is looking forward to Memorial day and hoping that the carnations can be kept in shape for the certain demand then. Peonies have made their appearance and the much mooted question whether they would be in for May 30 is settled. Only the red variety is in full swing yet, but there are some pink and some fine white. Lælia purpurata has reinforced the cattleyas. Gardenias are waning. Valley has sold extraordinarily badly. Easter lilies are decidedly scarce. Outdoor stock from the south is not in demand, and locally grown fares little better.

Founders' Day.

Founders' day at Girard College falls May 20, the day when the REVIEW is published this week. Now, it is well known to all lovers of flowers that Edwin Lonsdale, horticultural chief at the college, is a plantsman of no mean ability. And, as it behooves the most progressive paper to inform its readers of all that is best in the floral world, Phil was dispatched to the college for advance information regarding the treat to be prepared for Founders' day. The college dignitary who holds the keys and decides whether you shall or shall not enter, he who accused Robert Kift of being a clergyman, solemnly remarked that Mr. Lonsdale was not within the grounds, and as solemnly winked his eye when his visitor exclaimed in disappointment. A cheery laugh from behind the custodian of the keys showed that Mr. Lonsdale was right there, not in the grounds at all, and he proceeded forthwith to do the honors.

The beds in front of the main hall are tastefully planted with foliage and flowering plants, the beds on each side being an exact counterpart of those on the other side. The geraniums, usually with edging, were John Dryden, S. A. Nutt, Swan, I believe, and Marquis de Castellane, recommended by E. Gurney Hill, with which Mr. Lonsdale is pleased, the large trusses of bright scarlet standing up strongly above the vigorous plants.

The geranium beds are alternated with pansy beds, Yellow Gem, white with dark eye, Lord Beaconsfield, and Emperor William being planted in solid beds, usually with Bellis perennis as an edging, the daisy being in one instance planted solidly. The tulips and Narcissus Barri conspicuus had passed their glory.

A most beautiful bed of the hardy phlox, divaricata, was in its glory. Mr. Lonsdale gives this phlox a floral medal when he says that it can be lifted, heeled in, and replanted with excellent results. In fact, it can be replanted while in full bloom, making it invaluable as a florist's flower.

The college colors, steel and garnet, are represented by Achyranthes Lindenii and Artemesia Stellariana, as edging on prominent beds. But the chief glory of Founders' day will lie in the superb blooming plants prepared to place on the shrine of the great Stephen Girard, a set of blooming plants that it would be difficult to duplicate in this city. They include some beautiful English fuchsias, brought over last summer by Ernest Thomas, Mr. Lonsdale's secretary of state, if I may use the diplomatic term. Mr. Thomas visited England for pleasure,

MICHELL'S Primula Seed

Primula Chinensis Fimbriata	⅛ tr. pkt.	tr. pkt.
Alba Magnifica	$0.60	$1.00
Chiswick Red	.60	1.00
Holborn Blue	.60	1.00
Kermesina Splendens	.60	1.00
Rosy Morn	.60	1.00
Michell's Prize Mixture, beautifully fringed varieties	.60	1.00

Primula Obconica Grandiflora	Tr. pkt.
Compacta	$0.50
Fimbriata (1-16 oz., $1.25)	.50
Gigantea (Arendsi)	.50
Kermesina (1-16 oz., $1.50)	.40
Rosea (1-16 oz., $1.00)	.30
White (1-16 oz., $1.25)	.30
Mixed (⅛ oz., $1.00)	.30

CYCAS REVOLUTA

Strong, healthy trunks. 25 lbs., $2.25; 100 lbs., $8.50; 300 lbs., $24.00.

HEADQUARTERS FOR ASPARAGUS PLUMOSUS SEED

GREENHOUSE GROWN		LATH HOUSE GROWN	
100 seeds..... $0.50	5,000 seeds.. $17.50	100 seeds..... $0.40	5,000 seeds.. $12.50
1000 seeds..... 3.75	10,000 seeds.. 32.50	1000 seeds..... 2.75	10,000 seeds.. 23.00

Write for our Wholesale Catalogue.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

PEONIES

300,000 Cut Blooms

White and Pink. Just right for Decoration Day

$3.00 to $5.00 per 100

W. A. REIMAN

VINCENNES, IND.



....THE....

Correct Ribbons

For June Are.....

Conqueror Taffeta
Cyclone Taffeta
Monarch Satin Taffeta
Climax Satin Taffeta

Rich toned lustrous weaves.
All widths.
Beautiful range of colors.

DIRECT FROM THE MAKERS

AT ROCK BOTTOM PRICES

Samples Free.
Also full lines of Plain and Fancy
CHIFFON BANDS.

THE PINE TREE SILK MILLS CO.

806-808-810 Arch St., Philadelphia

Mention The Review when you write.

it was given out, but like most visits made by energetic and enterprising men, this pleasure trip was productive of good results. Among them was a most beautiful collection of fuchsias. They include Lady Heylesbury, white sepals, rosy pink corolla, the freest blooming fuchsia I ever saw; Display, better known to American growers as Black Prince, under which name it has been grown here for many years (Mr. Lonsdale is inclined to believe the English name to be the correct one); Ida, red sepals, white corolla, showy; and Lord Byron, red sepals, purple corolla. This variety is already known to many growers here.

The fuchsias were reinforced by a superb collection of calceolarias, of both the hybrida and rugosa type, and some crosses between them, giving bronze effects that harmonize beautifully with the bright yellows and large flowers of the one type and the russet brown smaller flowers of the other. Last, but by no means least, were the Schizanthus Wisetonensis and the compacta form made famous by Mr. Lonsdale in his talk before the Florists' Club of this city a year ago. There were also some striking plants of salpiglossis, a new subject for pot treatment. They were full of flowers and all exceptionally pleasing. I would like to go on and talk about the crotons, but lack of time forbids, so we will say, "Continued in Our Next."

Various Notes.

S. S. Skidelsky, of Skidelsky & Irwin, has the sympathy of his many friends all over the United States in the loss of his wife. Mrs. Skidelsky died May 13.

H. Bayersdorfer arrived in Hamburg May 13.

The partnership between Charles Henry Fox and Joseph Hirsch was dissolved May 15, the business being continued by Mr. Fox.

Charles W. Morby and Wallace Faust, formerly with Charles M. Keegan, are expecting to open a flower store about the end of this month at the northeast corner of Thirteenth and Walnut streets, Hotel Edouard.

Nearly 300 persons gathered to listen to the talk given by Walter P. Stokes in Harrisburg, May 11.

The Robert Craig Co. has been growing its own strain of cyclamen from its own seed for the last fifteen years. Some plants in 6-inch pots sent out at Christmas had fifty to sixty flowers each, while others, in 6½-inch and 7-inch pots, saved for seed, averaged between eighty and ninety flowers each.

When Phil called to see the new crop Beauties of W. E. McKissick & Bros. he was invited, or more correctly, dared to climb up two or three steps and look over the shelves. There was a whole shelfful of as pretty a lot of flowers as one could wish to see at any season of the year. "Part of a shipment," Mr. McKissick modestly said.

Miss Bauer, formerly bookkeeper for Charles M. Keegan, is now with S. S. Pennock-Meehan Co.

Fred J. Michell, Jr., was, as he himself graphically described it, lost in the rush. Still, it is not improbable that you can find him at Ten Eighteen.

D. T. Connor, representing Lord & Burnham Co., has just closed a contract with the Robert Craig Co. for heating the new greenhouse plant at Norwood, Delaware county. The system which will be installed under Mr. Connor's supervision is the new circulating hot water system, which is now gaining in favor with the most progressive growers of the day. They believe it more economical than

FOR MAY WEDDINGS we offer extra select Lily of the Valley, Bride, Killarney, American Beauties and Bridesmaid Roses, and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

MANHATTAN FLOWER MARKET

....WHOLESALE FLORISTS....

Telephone 1016 Madison Square, **46 West 28th Street, NEW YORK**

We desire shipments of large quantity of all kinds of choice flowers to supply our trade. We have a very large store and well equipped for handling goods to advantage and accommodating our customers, and location and facilities are unsurpassed. Would be pleased to have you call and see us and would respectfully request a share of your patronage. We will conscientiously endeavor to please all with whom we have dealings and to do business in a businesslike manner. Reliability and responsibility first-class, and best of bank and business references. We need all kinds of flowers—**Roses, Carnations, Sweet Peas, Narcissi, Gardenias, Orchids, Beauties,** summer stuff, etc. Prices, highest obtainable. **Cash settlements. Try us.**

Yours respectfully, MANHATTAN FLOWER MARKET.

Mention The Review when you write

Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves** Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-118 West 26th Street, **New York City**

Mention The Review when you write.

steam and fully as satisfactory. In fact, several growers with large places, who have steam plants in successful operation, are this season tearing them out and replacing them with circulating hot water systems. PHIL.

The receiver of J. Stern & Co. has appraised the stock at $824 and has received an offer of $650 for it, which he recommends be accepted.

NEW YORK.

The Market.

The New York cut flower market is sick and needs a physician; down and out, one of the violet experts expresses it, and he is not talking about violets. There is not a branch of the cut flower section that does not suffer. Roses are an overflow, and one can buy them in thousand lots for $10, not No. 2, but as they run in the boxes. Beauties are not much better off; $6 per hundred was buying the best of them Saturday, May 15. Even the streets were crowded with them. This condition cannot last. The crop must lessen and, though the week opens discouragingly, it should improve and values rise as Memorial day approaches. Great hopes are entertained for a record-breaking Decoration week, and the plantsmen are making large preparations for the anticipated demand. The decrease in the supply of roses by that time, and carnations also, will surely bring up prices to a better average again.

Carnations last week, the best of them, sold at times as low as $10 per thousand. The extremely hot spell put them to sleep rapidly, and the inferior stock could not be moved at any price. Some wholesalers with accurate memories say last year was just as bad, and take this slump philosophically.

Lilac seems to dominate the market. It is everywhere in enormous quantity, and the price of it is now unmentionable. Sweet peas are abundant, and even orchids have joined the procession, with gardenias. As to bulbous stock, its name is legion. Peonies are splendid now in quality, and already the market grows top-heavy with the shipments.

The promise of many June wedding bookings is the one bright spot. Every bon ton retailer has his quiver full of them. The weather is cooler as the week opens. Last week was marked by midsummer temperature, that helped to wilt the business and emphasize its demoralization. Definite quotations on anything are impossible. Even with local conditions appalling, growers and dispensers from other cities seem to think New York is the receiving end for any local surplus, and you can imagine the difficulties of proper digestion. It is a great mistake to overfeed a patient, and the New York market is sick and sore and needs to be left alone.

The retail windows are filled with dogwood, apple blossoms and flowering shrubs from the country gardens. The effects are charming, and all the tokens of spring are here, including a Coney opening Sunday, May 16, of a quarter million people. All the big resorts are devoting greater space and money to floral decorations, fancy bedding and bay and box tree embellishments. The parks, too, are now in their best spring garb, and great crowds are enjoying the unique displays.

Various Notes.

The Florists' Club's annual outing, July 1, is likely to draw a larger crowd than usual; the committee says 500. Harry Bunyard, the chairman, desires every member of the club to send his photo immediately, so none will be omitted, over 100 having been received already. Liberal amounts for prizes and advertising have been sent in, and the souvenir will be a surprise. At the great banquet of the Canadian Club, Friday, May 14, President Turner and Chairman Bunyard loyally demonstrated their love for the mother country, with 600 other Englishmen and Canadians.

Friday evenings will be devoted to bowling hereafter, instead of Monday, by the Florists' Bowling Club, and all intending to attend the Cincinnati convention are requested to be on hand and practice regularly hereafter. It is hoped there will be a special Pullman full of New Yorkers at the August reunion.

The nurserymen's convention at Rochester, June 9, will attract a goodly delegation from New York and vicinity. A most attractive program is promised, and if coming events cast their shadows, the S. A. F. will have an illustration of how well the flower city is prepared to entertain the conventionists in 1910, should the decision to accept the city's invitation be favorable.

A big shipment of bay trees and palms arrived Saturday, May 15, for the Fruit Auction Co., and John P. Cleary will cry his wares every morning of the week except Mondays.

The project looking to a permanent cut flower and plant building in the wholesale district is awaking more than a passing notice. The committee ap-

CHARLES MILLANG

....Wholesale Florist....

444 6th Avenue, The Crystal Palace
55 West 26th Street, The Coogan Building

NEW YORK

On the GROUND FLOOR, and in the HEART of the WHOLESALE DISTRICT.
Open from 6 a. m. every day in the year for the convenience of my customers.
Great Plant Market every morning corner of Sixth Avenue and 27th Street.
GRAND STOCK of GERANIUMS and BEDDING PLANTS of Every Variety.
ALL THE NEW FERNS from the F. R. PIERSON CO.

Everything For Memorial Day

Cut Flowers of Every Kind

Remember the Addresses
444 6th Avenue, and the Ground Floor of The Coogan Bldg.

CHARLES MILLANG

GEO. E. BRADSHAW, Manager, Plant Department
PAUL MECONI, Manager, Cut Flower Department

pointed by President Turner, of the Florists' Club, is a practical one and means business, and it is hoped that at the June meeting plans may be formulated that will meet with the club's approval, and the dream of twenty years become more than a baseless fabric. This is the time, if ever, to strike while the iron is hot.

The Sunday closing movement unfortunately died aborning. A few refused to sign the agreement that would have given principals and employees a day of much-needed rest. Once more the minority has ruled. But every wholesale and retail cut flower store in the country could close on Sundays to its own and the public's advantage. It is even now probable that the wholesalers may make the plan universal and begin next week to test its sensibleness and value.

An exhibit of tulips at the Museum of Natural History in New York, where the big flower show will be held next fall, will be seen May 20 and 21, the exhibitors being W. W. Rawson & Co., of Boston.

The manager of the Manhattan Flower Market was much pleased with his first week's patronage, and his window display and large room and conveniences commend him to all and entitle him to success in his enterprise.

Congratulations are universal on the stork's visit to Rutherford, and the nose of Julius Roehrs, Jr., is now out of joint with the accession of Julius III to the throne. The grandfather of the heir apparent is still in Europe, and the proud father is dispensing lavishly in honor of the occasion.

June 18 will see one of A. J. Guttman's popular foremen in the toils of matrimony. Mr. Guttman has been under the weather with Job's comforters for a week, but is himself again.

The funeral services in the Metropolitan Opera House in honor of Heinrich Conreid, the great musician, Thursday, May 13, and the floral decorations and tributes have never been excelled in grandeur, solemnity and beauty. The enormous stage was buried in flowers, and over 200 set pieces were artistically banked and arranged by A. Warendorff, who had charge of the decoration. Nearly all the bon ton florists of the city had their share of the orders, and some of the set pieces were of enormous size and great value. Many orchids were used. The immense pall covering the coffin and bier, composed of valley, violets and orchids, was made by Mr. Warendorff.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

The ribbon houses all agree that the demand for Memorial day is wide and persistent, the red, white and blue conceptions and the colonial and ombre chiffons taking precedence in the call.

S. Jacobs & Sons, Brooklyn, speak optimistically of the outlook, and are rushed beyond their enlarged capacity, so that before long additional building and space must be provided.

Ordonez Bros., of Madison, make 41 West Twenty-eighth street, with Millang Bros., their New York headquarters. Their orchid importing and shipping trade is growing rapidly, and an importation of labiata and Sanderiana arrives this week.

Anton Schultheis, of College Point, has a grand stock of roses and hydrangeas for Decoration day, and a large stock of every popular palm and plant in all varieties. The new range is now in perfect shape, and building is over for the season.

The F. R. Pierson Co. reports a tremendous demand for White Killarney. From the present outlook, every rose grower in the country will have a try at it. It is exceedingly popular in New York, and so is My Maryland.

The seedsmen all seem to be at the height of the busy season. The long spell of cool weather has been of immense value to this department of the business,

and day and night the good work of necessity goes on. All agree it has been a phenomenally successful season. Nurserymen are still shipping as vigorously as weeks ago, and it will be June before the weary will have rest.

Charles Millang opened his new store in the Coogan building May 17. He has a five years' lease of it, and it is on the ground floor, where he says he catches them going and coming.

A. Herrmann is off for his annual visit to Germany, and the selection of supply novelties, as usual, after what he calls his largest year.

The Retail Association will have a banquet in June. The Greek Florists' Association will participate. Doubtless the wholesalers' combination will be cordially invited, and harmony will be on tap, as it should be always.

Lulu Allen, daughter of J. K. Allen, will be married this week to Edward Morgan, of Kearney, N. J.

The fern supply is almost exhausted. It was difficult Monday to find sufficient for current needs.

The wholesale district has formed a baseball club composed of the athletic employees of the cut flower merchants. The retailers have also a club that has challenged the wholesalers and a $25 trophy will be the reward to the victors. The day and place of the contest will be announced next week.

Alex. McConnell has a fine exhibit of hardy azaleas, Japanese maples and evergreens in tubs in front of his Arcade store, the product of his nurseries at New Rochelle. He reports a heavy landscape trade, far above other seasons to date.

Charles Thorley's house of flowers is already in the hands of the builders and will open October 1. His present quarters on Fifth avenue have a "To let" sign in the window.

In one of Thomas Young's windows on Fifth avenue is a miniature Japanese garden, with river, mountain, bridge and gold fish effects that are suggestive of the Island Kingdom. It draws the crowd and is an attractive conception.

M. A. Bowe sent, May 18, a big floral steamer to the Hamburg-American line and several baskets as a farewell to Anna Held, the actress, and seven bouquets to be delivered from the ship's refrigerator one each morning of the voyage. Mr. Bowe had also the unique Rococo decoration for the Merchants' Association at the unveiling of the bronze tablet in honor of its founder, with laurel wreaths and columns and Japanese cherry and apple blossoms.

Joseph Voecke, manager at the Cut Flower Exchange for W. H. Siebrecht, of Astoria, is ill with pneumonia.

The Bowling Club held its final Monday session on the evening of May 17, and owing to the lack of general interest and the small attendance, has about concluded to disband and make a new start, commencing Friday evening, May 28. All members of the Florists' Club, who desire to continue the organization, are requested to be at Thumm's alleys. The eight who attended regularly enjoyed the bowling thoroughly, and there is no good reason why the Florists' Club should be represented at Cincinnati by a quintette of low rollers, when there is such good material to select from.

Player.	1st	2d	3d
Manda	199	206	198
Berry	164	149	146
Scott	119	176	103
Faulkner	125	170	142
Shaw	156	120	112

J. Austin Shaw.

Carnations, Roses, Peonies,

Stocks, Jasmines, Snapdragons, Iris, Lilies, Sweet Peas, Valley, Tulips, etc. A good supply of **Plumosus, Sprengeri and Smilax.**

FANCY FERNS, EXTRA FINE. Can take care of all orders with good stock.

TULIPS will be extra heavy with us and we can give you A No. 1 stock at prices that will surprise you.

We will have a full supply in all lines. Send in your orders, we will take care of them at lowest market prices.



All Phone and Tel. Connections.

DETROIT, MICH.

Mention The Review when you write.

Decoration Day Price List

Carnations, in full crop	$3.00 per 100	**Iris,** common	$2.00 per 100
Stocks, double white	2.00 "	**Iris,** fancy	5.00 "
Sweet Peas	50c, 75c, 1.00 "	Ferns, Sprengeri, Plumosus and Leucothoe.	
Peonies	4.00 "	**Place Your Order Early**	

WM. MURPHY, Wholesale Florist

L. D. Phone, M-980 311 Main St., CINCINNATI, OHIO

Mention The Review when you write.

ST. LOUIS.

The Market.

Conditions of the market last week showed little improvement over the week previous. All of the wholesalers say that the demand was light, and all have been loaded down with everything in season, but especially with roses. Good stock of Bride and Maid sold as low as $10 per thousand; others, such as Richmond, Ivory, Killarney and Carnot; commanded a little higher price, but these, too, are in oversupply.

White carnations, for once this season, have been more than the demand called for, with colored stock not so plentiful. Extra fancies did not sell for more than 2 cents. Sweet peas have been a glut, light shades in the fancy grade selling well. Outdoor bulbous stock is less abundant.

Peonies are selling well at $3 per hundred. Outdoor valley is hurting the sale of forced valley. Orders for Memorial day are being booked now. There is a good call for bedding plants, which promises well for this and next week.

Club Meeting.

The Florists' Club held its regular monthly meeting Thursday afternoon, May 13, in Bowman's hall. Owing to the busy planting season, many were kept away, as all have plenty of work to do in this line. The fact that it was the thirteenth day of the month and thirteen were present did not have any effect on the members.

President Young opened the meeting at 3 o'clock. Chairman Ostertag, of the trustees, reported that they would report on the meeting hall at the next regular meeting. The trustees were instructed to make all arrangements for the club's

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

Winterson's Seed Store

45-47-49 Wabash Avenue, CHICAGO, ILL.

BEDDING PLANTS For DECORATION DAY

All A-1 stock and can ship DIRECT from greenhouses.

PRICE LIST

	Per 100
Achyranthes, red and yellow, 3½-inch.	$ 8.00
Ageratum, in bloom, 4-inch	10.00
Ageratum, in bloom, 3½-inch	8.00
Begonias, tuberous rooted, red, white, yellow, pink, 4-inch	12.00
Begonias, red, white, yellow, pink, 3½-inch	10.00
Begonias, Schmidtii, 3½-inch	10.00
Coleus, Golden Queen, Verschaffeltii, 2½-inch	3.00
Coleus, Golden Queen, Verschaffeltii, 3½-inch	8.00
Cobaea, 4-inch	12.00
Caladiums, 4-inch	12.00
Cannas—King Humbert, 4-inch	12.00
Vaughan and Egandale, 3½-inch	10.00
Egandale (good), 3½-inch	8.00
Cuphea, fine plants, 3½-inch	8.00
English Ivy, heavy stock, 4-inch	12.00
Fuchsia, Black Prince, 4-inch	12.00
Glechoma, variegated, 3½-inch	10.00
German Ivy, 3½-inch	7.00
Geraniums, S. A. Nutt, Hill, Favorite, in bloom, 4 and 4½-inch	12.00
Fine stock in bud and bloom, 4-inch.	10.00
Good stock, in bud and showing color	8.00

	Per 100
Geraniums, 3½-inch	$ 7.00
Geraniums, Rose, 4-inch	10.00
Geraniums, Salleroi, good plants, 3½-inch	5.00
Geraniums, Salleroi, good plants, 2½-inch	3.00
Heliotropes, bushy, in bloom, 4-inch	12.00
Ivy Geraniums, extra fine, in bloom (staked up), 5-inch	18.00
Ivy Geraniums, hanging, extra large, 5-inch	15.00
Ivy Geraniums, hanging, extra large, 4-inch	12.00
Ivy Geraniums, hanging, extra large, 3½-inch	10.00
Lemon Verbena, hanging, 3½-inch	10.00
Lobelia, double, Kathleen Mallard, 3½-inch	8.00
Lobelia, 2½-inch	5.00
Lobelia Crystal Palace, 2½-inch	3.00
Maurandia, fine plants, 3½-inch	8.00
Marguerites, large stock, bud and bloom, 4-inch	12.00
Marguerites, 3½-inch	8.00
Marguerites, 2½-inch	5.00

	Per 100
Nasturtium, double yellow, bud and bloom, 4-inch	$10 00
Petunia, double and single, in bud and bloom, 4-inch	10.00
Petunia, double and single, in bud and bloom, 3½-inch	8.00
Petunia, double and single, in bud and bloom, 3½-inch (Howard Star)	5.00
Pyrethrum, 2½-inch	5.00
Salvia, large stock, splendid shape, 4-inch	10.00
Salvia, large stock, in bloom, 3½-inch.	8.00
Salvia, large stock, in bloom, 2½-inch.	4.00
Salvia Zurich (true stock), 3½-inch, in bloom	10.00
Salvia Zurich (true stock), 2½-inch, in bloom	4.00
Sedum, 3½-inch, in bloom	8.00
Thunbergia, 3½-inch	6.00
Verbenas, fine plants, bushy, 3½-inch in bloom	6.00
Verbenas, fine plants, bushy, 2½-inch, in bloom	3.00
Vinca, variegated, extra heavy, 5-inch	15.00
Vinca, variegated, extra heavy, 4-inch.	12.00

SEEDLINGS

The below are transplanted seedlings, true to name and grown from the best seed obtainable.

	Per 100
Asters, early Queen of the Market, red, white, lavender	$ 1.00
Asters, midseason, Hohenzollern, white, pink, red, blue	1.00
Asters, late, giant branching, white, pink, lavender	1.00
Balsam	1.00

	Per 100
Cosmos, early flowering	$1.50
Dianthus, Chinese Pink	1.00
Marigold, dwarf	1.00
Marigold, African, tall	1.00
Marguerite Carnations	2.00
Nasturtium, Empress of India	1.00
Pentstemon, assorted	1.50

	Per 100
Pansies, small plants, not in bloom, for flowering late	$1.00
Petunia, double and single	2.00
Salpiglossis	1.50
Salvia Splendens	1.50
Zinnia, extra fine strain	2.00
Zinnia, good	1.00

annual outing, to be held sometime in July, and make a full report at the next meeting. W. C. Smith was notified by the president that he was appointed to arrange for the club members' transportation and comfort for the S. A. F. convention trip to Cincinnati.

The club's show paraphernalia, which has been in storage for the last two years, has been offered for sale, and was placed in the hands of the trustees for disposal.

A discussion of life membership in the club will be taken up at the June meeting. Treasurer Fred Weber reported that the club is in good financial condition.

The balance of the afternoon was taken up with short discussions of interest to the members. The next meeting of the club will take place Thursday afternoon, June 10. After adjournment the members were taken to a nearby cafe for lunch.

Various Notes.

Emily Zender, of Chicago, daughter of Adam Zender, joined her sister last week to spend a few days with Rose Windler.

A. J. Bentzen, of the Bentzen Floral Co., reports that they are building a store with a fine show house in the rear at Grand avenue and Herbert streets, which will be completed in August and will be one of the best appointed flower establishments in North St. Louis.

The Mullanphy Flower Co. will open a branch store in the near future on North Grand avenue near Fairground park. They will retain the present location at 2439 North Grand avenue.

W. C. Young says that they sold more moonvines and tomato plants to date than any previous year. The stock of 50,000 of these is completely sold out, and they will have to buy to fill orders.

W. C. Smith reports that a recent visit to the plants of John Steidle, Warner Bros. and A. Jablonsky showed that they

Miscellaneous Plants

READY FOR IMMEDIATE SALES.

	Size pots	100
Alyssum	2¼	$ 3.00
Achyranthes, Emersonii, etc	2¼	3 00
Abutilon, Savitzii		4.00
Ageratum		
Blue and white	3½	5.00
Blue and white	2¼	3.00
Stella Gurney		
White Cap		
Cope's Pet		
L. Bonnett	3	5.00
P. Pauline		
Alternanthera, red and yellow	2¼	3.00
Ampelopsis Veitchii, pot grown	3	8.00
Asparagus Sprengeri	3	6.00
Asparagus Sprengeri	4	8.00
Begonia Erfordii	2	3.00
Browallia Speciosa Major	2¼	3.00
Cuphea Platycentra	2¼	3.00
Coleus, all the leading varieties	2¼	3 00
Coleus, all the leading varieties	3	4.00
Dracaena Indivisa, fine stock	5	25.00
English Ivy	3½	8.00
Feverfew, double white	2¼	3.00
Fuchsia, double and single	2¼	3 00
Fuchsia, double and single	3½	7.00

	Size pots	100
Geraniums, double and single, strong	3½	$ 7.00
Special color or variety	3½	8.00
Double and single	2½	3 00
Ivy Leaved	3½	8.00
Fragrant Rose, etc	3½	7.00
Heliotrope, light and dark varieties	3½	6 00
Heliotrope	2¼	3.00
Ivy, German	2¼	3 00
Lantana, 12 best varieties	3	5.00
Lobelia, new double blue	2¼	4.00
New double blue	3	4.00
Moonflower, true white	2¼	4.00
Petunias, single, Dreer's Fringed	2¼	3.00
Salvia, Splendens and Bedman	3½	5 00
Splendens and Bedman	2¼	3.00
New early flowering	2¼	3.00
Smilax, from	3	3 00
Stevia Compacta	2¼	3.00
Stevia Variegata	2¼	3.00
Tropaeolum, double red and yellow	2¼	4.00
Vinca, variegata and elegans	3	5.00
Vinca, variegata and elegans	4	10.00
Violets, Marie Louise, rooted cuttings		1.50

CANNAS

Strong Dormant Roots in 30 varieties, $2.00 and $3.00 per 100; $18.00 and $25.00 per 1000.

VERBENAS

Best Mammoth from pots, $3.00 per 100.

Rooted CHRYSANTHEMUMS Cuttings

50 fine varieties, $1.50 and $2.00 per 100.

Send for list.

ROSES

Own Root. Fine Stock.	100
Mrs. Jardine and Rhea Reid, 2¼-in	$8.00
Richmond and Kaiserin, 2¼-in	5.00
Killarney, 2¼-in	6.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, 2¼-in	4.00

Send for list of grafted roses for future delivery.

SEND FOR NEW CATALOGUE.

WOOD BROTHERS, Fishkill, N. Y.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

...NEW CROP...

Fancy and Dagger Ferns

Now ready, $1.75 per 1000. Discount on large orders.
Can fill all orders, no matter how small or large.

Boxwood, 50-lb. cases.....$8.00
Extra nice heavy **Laurel Wreaths,** 3.00 per doz.
Leucothoe Sprays, green or bronze, 40c 100

Galax, Green or Bronze.....75c per 1000
Wild Smilax, 50-lb. cases. Extra fine.. 6.00
Ground Pine.....7c per lb.
Bunched Laurel.....35c

Arbutus, now ready, in limited quantities 10c per bunch.
Use our **Laurel Festooning,** made fresh daily from the woods, 4c, 5c and 6c per yd.

Special low price on a special lot of **Bronze Galax.** Write for prices.
Make your contracts with us now for your **Memorial Day Ferns,** and you will get them on time and they will be the best to be had

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Richmonds,
Killarneys,
American Beauties,
Brides and Maids, Valley,
Carnations, all varieties,
Calla and Easter Lilies,
Smilax, Sprengeri and Plumosus.

Orders placed with us means that you can depend on us.

NEW CROP
Dagger and Fancy Ferns
$2.00 per 1000.

BOSTON, MASS.

Henry M. Robinson & Co.
..WHOLESALE COMMISSION FLORISTS..
Hardy Cut Evergreens and Florists' Supplies
15 Province Street, and 9 Chapman Place
Telephone 2617-2618 Maine, Ft. Hill 25290

Southern Wild Smilax, extra fine quality.
Brilliant Bronze and Green Galax, Cut
Boxwood Sprays, Leucothoe Sprays,
Laurel Wreaths, Branch Laurel,
Laurel Festooning,
Green and
Sphagnum
Moss.

We never disappoint. Satisfaction Guaranteed.

are in fine shape, and their carnations in the field never looked better. All three have been sending in all season fine stock of carnations and roses.

The St. Louis Horticultural Society has issued its preliminary list for the fall flower show. The Florists' Club at its next meeting will vote to offer a special prize for this show.

Frank A. Weber, one of our local nurserymen, will look after the St. Louis delegation which will attend the twenty-fourth annual convention of the American Association of Nurserymen, which meets at Rochester, N. Y., next month. Mr. Weber expects a good delegation from the west to meet the local men and travel in a special car from here.

Fred Ammann, of Edwardsville, Henry Johann, of Collinsville, and Edwin Denker, of St. Charles, attended the club meeting last week.

The Florists' Bowling Club has been unable to find suitable alleys. Nearly all have closed up for the season, but President Connon and Secretary Smith say that by next Monday they will find a place where the club can have its weekly bowling all summer. J. J. B.

NASHVILLE, TENN.

Florists Need License.

A new law, passed by the legislature, is of considerable interest to the florists of this state, who, with many other business men, are now to be assessed a privilege tax, as follows:

"Each person, firm or corporation dealing in cut flowers, or agent for same, conducting the business of a florist in cities, towns or taxing districts of 60,000 inhabitants or over, each, per annum, $25. In cities, towns or taxing districts of 20,000 to (and less than) 60,000 inhabitants, each, per annum, $15. In cities, towns or taxing districts of less than 20,000 inhabitants, each, per annum, $7.50."

This will be quite a hardship on Nashville firms, as they have agents in many of the smaller cities and towns.

Various Notes.

The Park Commission has petitioned the Council to levy an assessment of 5 cents on the $100 for park improvements.

Geny Bros. have had a large trade in funeral work and the orders for the school and college commencements are quite heavy. Some fine hydrangeas in tubs are shown by this firm. Stock at the old place never looked better, while the West Nashville place grows every day. Some exceptionally fine Enchantress are here and the amount of glass and lumber on the ground bears out Mr. Geny's intention to build two more houses 30x168, also a propagating house. These new houses are for carnations.

McIntyre Bros. are hustlers, getting lots of business and supplying the goods. Carnations are fine here.

L. H. Haury for years has grown a fine line of bedding and pot plants in conjunction with his lettuce and other vegetable business, and this year he will erect 30,000 feet of glass to be devoted to carnations, roses and other cut flowers.

The Joy Floral Co. is shipping quantities of peonies to the Chicago market. They have a fine collection, but plans are made to do away with one tract that is mostly of the older and cheaper varieties and replace it with some of the finest kinds to be had. The two new houses at the Gardens are now in full crop and are a credit to the place. They are 30x386 feet, making a total of thirty-eight houses in all. At the store an increased force is required to handle the large amount of funeral and commencement work.

The Leschey Nurseries have completed the planting of their new house and the stock looks fine. Mr. Browne, the proprietor, makes a specialty of boarding plants and he handles hundreds of them in fine shape, besides a healthy nursery business.

An exceptionally fine sight at present is the rose garden of the country home of J. B. D. De Bow, Hermitage, Tenn.

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....25c Per 1000.....$2.00

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Laurel Blossoms, Moss, Etc.

Laurel Blossoms, 2x2x4-ft. case, delivered by express, $3.00 per case.
Laurel Branches, for decorating, 2x2x4-ft. case, $2.50 per case.
Green Sheet, or **Log Moss,** $1.25 per bbl.; 10 bbls., $11.00.
When you telegraph, use Postal wire. Satisfaction guaranteed.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

Mention The Review when you write.

Over 2,000 plants are grown and nearly fifty varieties, including some of the very latest European novelties. A conservatory has been completed and a start made on the terraces, which will eventually be one of the finest Italian gardens in the south.

Mr. Fulgen, at Mt. Olivet cemetery, has had one of the best spring sales he has ever had, and if one wants to see the geranium grown at its best, a visit to this place will certainly gratify the wish.

The Lebanon Floral Co., at Lebanon, Tenn., is having a fine trade and expects to increase the glass space this summer. W. H. Anderson is sole proprietor of this place, having bought the interests of the other members of the firm. J. S.

NEW CASTLE, IND.—Weiland & Olinger fear their peonies will not be ready for Memorial day.

ASHLAND, KY.—Wm. H. Carp has for some time been one of the busiest men in the city, especially during the last few days, when he had the decorations for a number of big conclave receptions.

I SHOULD rather miss my meals than miss the REVIEW, the brightest and best trade paper I ever had. No florist, however small, should be without it.—GEORGE TAYLOR, Lethbridge, Can.



NEW CROP
FERNS



Leucothoe and Galax

We wish to announce to the trade that we will be ready June 15th to fill orders with new crop decorative evergreens at the following prices:

Green Galax	$4.50	per case of	10,000
Leucothoe Sprays, green	4.00	" "	2,000
Fancy and Dagger Ferns	4.00	" "	5,000

The weather is warm, but we guarantee goods to reach you in prime condition. **Leucothoe Sprays ready to ship now.**

T. J. RAY & CO., Elk Park, N. C.

Mention The Review when you write.


FANCY


DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.



Fancy and Dagger FERNS, $2.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Always Mention the....

Florists' Review

When Writing Advertisers

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

HUGO H. JAHN

Floral Designer and Decorator

Nostrand Ave. and Prospect Place, Brooklyn, N. Y.

Telephone No. 1592 Bedford.

In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Mention The Review when you write.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for **Cut Flowers, Funeral Designs, etc.,** by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for **MINNESOTA** or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

Always mention the Florists' Review when writing advertisers.

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

A GOOD INVESTMENT.

Enclosed please find my check for $1.40 in payment for my half-inch card one month in the department for Leading Retail Florists in the Review. This has been a good investment for me ever since I made the yearly contract, and is getting better right along.

George C. Baker.

San Antonio, Tex.

PROVIDENCE, R. I.

The Butler Matter.

The first meeting of the creditors of M. Butler & Son, of Newport, was held last week by Chester W. Barrows, referee in bankruptcy, of this city, and Stewart Engel, of Newport, elected trustee with bonds of $2,500. The list of creditors includes the following: Oscar Schultz, Newport, $95.42; George A. Weaver & Co., Newport, $194; W. E. Marshall & Co., New York, $50; Wadley & Smythe, New York, $1.50; Carl Jurgens, Newport, $137.81; Ottolander & Hooftman, Boskoop, Holland, $52; Thomas Galvin, Newport, $124.50; T. J. Grootendorst, Boskoop, Holland, $44.25; Welch Bros., Boston, $67.50; V. A. Vanicek, Newport, $117.14; Newport Nursery Co., Newport, $48; Hitchings & Co., Elizabeth, N. J., $7.45; W. B. Scott & Co., Newport, $101.64; K. Phelan estate, Newport, $72.65; Wm. Maher, Newport, $30.18; H. J. Hass, Newport, $13.30. The assets include ledger accounts, considered good, estimated at $1,311.76 and ledger accounts, doubtful, $90.88. There is also a small balance in the Aquidneck National Bank and equity in real estate on the corner of Berkeley avenue and Sylvan street.

Rhode Island Greenhouses.

The Rhode Island Greenhouses, Pawtucket, were sold at auction May 15. There was a small attendance, and these appeared to be actuated by curiosity rather than a desire to buy. The property was bid in by the representative of the Industrial Trust Co., which had a mortgage for $8,000, with interest, for $6,500. The range has been a losing venture since it was first put up some fifteen or eighteen years ago, and it is

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View **CHICAGO**

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1394 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

B. SCHROETER

59 Broadway

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The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N.Y.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

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The Minge Floral Co.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

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129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

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241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order
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SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS

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JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Toronto, Can.

Only the Best **Dunlop's** Canada's best known and most reliable florist .. ..

96 Yonge St.

We deliver anywhere in Canada and Guarantee Safe Arrival

Mention The Review when you write.

FLOWERS DELIVERED ON ALL *Ocean Steamers*



DUPLICATES

of the above cut for your local newspaper advertising

75c POSTPAID.

Same cut double column width
$1.25 POSTPAID.

Cash with order.

FLORISTS' PUBLISHING CO.
334 Dearborn Street, CHICAGO

estimated that, originally costing between $30,000 and $35,000, there has been upwards of $45,000 sunk therein. The range was originally built by Harrison & Storer, and lately was run by Alex. Millar, by whom it was sold to J. F. Barclay, who came here from eastern New York.

Various Notes.

John Macrae has been setting 25,000 young carnation plants in the field. He favors White Perfection and Enchantress.

T. J. Johnston & Co. have just had a handsome bas-relief sign of copper-finished letters placed just under their big show window on Weybosset street.

John F. Wood contemplates utilizing a part of his store at 167 Westminster street for the sale of fruit during the summer season.

The Providence Forestry Co., Edward H. Armstrong, president, is having plenty to do spraying, cutting and trimming trees and shrubbery.

T. J. Johnston & Co. had all the fam-

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in **WISCONSIN**

ST. LOUIS, MO.

Flowers delivered in City or State on Short Notice

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BOYLE AND MARYLAND AVENUES

Both Long Distance Phones.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N.Y.

Telephones, Prospect 2840 and 4065.

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FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

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"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2306; Kinloch, Central 4981

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Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

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ALL ORDERS PROMPTLY EXECUTED

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CLARKE BROS. 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

MILWAUKEE, WIS. LEADING FLORIST

W. C. Zimmermann, 5th St. and Grand Ave.

ily pieces for the funeral of William B. Pearce, one of the city's leading bankers, last week.

Two handsome lily ponds have been added to the grounds of John R. Drexel, on Ochre Point, Newport. W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Carmania	New York	Liverpool	May 22
Baltic	New York	Liverpool	May 22
New York	New York	S'hampton	May 22
Lapland	New York	Antwerp	May 22
Cleveland	New York	Hamburg	May 22
Dominion	Montreal	Liverpool	May 22
Kaiser d. Gr.	New York	Bremen	May 25
Mauretania	New York	Liverpool	May 26
Adriatic	New York	S'hampton	May 26
P. Grant	New York	Hamburg	May 26
Princess Alice	New York	Bremen	May 27
Arabic	New York	Liverpool	May 29
St. Louis	New York	S'hampton	May 29
Vaderland	New York	Antwerp	May 29
Kaiserin	New York	Hamburg	May 29
Cymric	Boston	Liverpool	May 29
Ottawa	Montreal	Liverpool	May 29
K. Wm. II	New York	Bremen	June 1
Ivernia	Boston	Liverpool	June 1
Campania	New York	Liverpool	June 2
Majestic	New York	S'hampton	June 2
Pennsylvania	New York	Hamburg	June 2
Bremen	New York	Bremen	June 3
Caronia	New York	Liverpool	June 5
Celtic	New York	Liverpool	June 5
Philadelphia	New York	S'hampton	June 5
Zeeland	New York	Antwerp	June 5
Deutschland	New York	Hamburg	June 5
Vancouver	Montreal	Liverpool	June 5
Kronprinz Wm	New York	Bremen	June 8
Lusitania	New York	Liverpool	June 9
Oceanic	New York	S'hampton	June 9
Friedrich Wm.	New York	Bremen	June 10
Cedric	New York	Liverpool	June 12
St. Paul	New York	S'hampton	June 12
Kroonland	New York	Antwerp	June 12
Canada	Montreal	Liverpool	June 13
Cecilie	New York	Bremen	June 15
Saxonia	Boston	Liverpool	June 15
Mauretania	New York	Liverpool	June 16
Teutonic	New York	S'hampton	June 16
Friedrich d. Gr.	New York	Bremen	June 17
Carmania	New York	Liverpool	June 19
Baltic	New York	Liverpool	June 19
New York	New York	S'hampton	June 19
Lapland	New York	Antwerp	June 19
Barbarossa	New York	Bremen	June 19
Laurentic	Montreal	Liverpool	June 19
Kaiser d. Gr.	New York	Bremen	June 22
Campania	New York	Liverpool	June 23
Adriatic	New York	S'hampton	June 23
Arabic	New York	Liverpool	June 26
St. Louis	New York	S'hampton	June 26
Vaderland	New York	Antwerp	June 26
Cymric	Boston	Liverpool	June 26
Dominion	Montreal	Liverpool	June 26
Ivernia	Boston	Liverpool	June 29
Lusitania	New York	Liverpool	June 30
Majestic	New York	S'hampton	June 30

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

BRATTLEBORO, VT.—Jacob Reed, formerly of Norwich, Conn., is now manager at Bradley's greenhouses, in place of Roland H. Messenger, who recently resigned to accept a position with C. W. Dunham, who is to erect a greenhouse on his newly acquired property on Linden street.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

Retail orders solicited for **PITTSBURG, PA.**

H. L. BLIND & BROS.

Down Town Store, Liberty Avenue and 5th Street

East End Store, Center Avenue, near Liberty Avenue

Greenhouses, West View, Pa.

HOFFMEIR

Broadway and 83d St., NEW YORK CITY

Arcade, Marlborough, Blenheim, ATLANTIC CITY

Send on your orders—we will do the rest.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

Rosemont Gardens

W. B. Paterson, Prop. MONTGOMERY, ALA.

116 Dexter Ave.,

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum Street, OMAHA, NEB.

MYER 609-611 Madison Avenue

Long Distance Phone 5297 Plaza New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

N. Y. - and - PA.

Centrally Located : Good Connections

FRANK SHEARER & SON, Binghamton, N. Y

ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

A. F. BEYER & SONS, SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

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LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Coombs LEADING FLORIST **Hartford, Conn.**

Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice.
Trade discounts. First-class stock.

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

McKenna

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. NW. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

20 LAURA STREET

JACKSONVILLE, FLA.

J. F. AMMANN Long Distance Phones

Edwardsville, Ill. Alton, Ill.

NEWMAN FLORAL CO.

(Established 1870)

202 Fifth Ave. and Madison Sq., NEW YORK CITY

Flowers for Steamer Sailings

MONTREAL, We can fill all orders.

HALL & ROBINSON, 855 St. Catherine Street, West.

Mention The Review when you write.

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Toronto, Can.	Dunlop, John H.
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" "	Kramer, F. H.
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Wilkes-Barre, Pa.	Marvin's, Ira G.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling. —KARL KUNY, Altoona, Pa.

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.

TO FLORISTS EVERYWHERE

Orders for Cut Flowers and Floral Decorations to be delivered anywhere in the Greater New York, New Jersey or Long Island, may be placed with us with the certainty that your customers will be satisfied.

Telegraph, telephone or mail such orders to us and be sure that they will be filled as promptly and as carefully as though you did it yourself.

The usual discount will be allowed on all orders thus placed with us by Florists outside of Greater New York.

THE BLOSSOM

Bond and Livingston Sts., BROOKLYN, N. Y.

C. C. TREPEL, Manager.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

Send Your **PHILADELPHIA** Orders to

CHARLES HENRY FOX

Sign of the Rose

BROAD AND WALNUT STREETS

Always on Time

David Clarke's, Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

Hoffman FLORIST

59-61 Massachusetts Ave. cor. Commonwealth Ave.

BOSTON

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

W. W. Rawson & Co., Boston, are making a display of May-flowering tulips at the Museum of Natural History, New York, this week.

The Ohio Seed Co., Toledo, O., has made an assignment to Attorney Charles K. Friedman, giving its assets at $1,000 in personal property.

Percy W. Morse, killed at Salinas, Cal., May 14, as reported in the Associated Press dispatches, was not a relative of Lester L. Morse, of C. C. Morse & Co.

In a recent fire in the basement of a seed and agricultural implement store, the firemen found their hose playing on sixteen tons of lime in bags. The lime promptly slaked.

It is reported that Conrad Appel, Darmstadt, Germany, will send a representative to the meeting of the American Seed Trade Association at Niagara Falls June 22 to 24, primarily to meet the grass seed dealers.

The St. Louis Seed Co., of St. Louis, Mo., is continuing the plan, begun last season, of offering six packages of assorted flower seeds to every child who will take the trouble to cut out the firm's advertisement in a local paper and present it at the store.

It is stated that within thirty days work will begin on the new seed warehouse for the O. S. Jones Seed Co., which is moving to Sioux Falls from Madison, S. D. The warehouse is to be a reinforced concrete structure, costing between $30,000 and $35,000. It will be 44x142, three stories with basement, and fireproof. The plans are now in the hands of an architect, and are based on ideas secured by O. S. Jones, head of the company, after visits to various seed warehouses in different parts of the country. It is planned to have the building ready for occupancy next fall.

PEAS AND BEANS.

Alfred J. Brown, of the A. J. Brown Seed Co., Grand Rapids, Mich., says farmers are not taking hold of contract beans as they have done in the past, thereby confirming reports that have previously appeared in this department of the Review. "However," says Mr. Brown, "we expect to get our acreage out all right, but are obliged to pay higher prices. Quite a few of our peas are in the ground (May 15), but it will be two weeks or more before we begin planting beans. There seems to be a fair acreage of peas, but even if we harvest a good crop they will all be wanted, as stocks in hand are lower today than in many years past. The acreage of beans will not be as large and we need a good crop in order to supply the demand for the season of 1910."

E. M. Parmelee, president of the John H. Allan Seed Co., Sheboygan, Wis., thinks the acreage will be considerably increased, although the season is unusually backward and seeding will be much later than usual, with no very good indications apparent at present. "However," he said May 15, "we think there is no reason why we might not get good crops, providing a favorable change should come soon and continue throughout the season. But it must come soon, or else we will no doubt have very slight expectations for a good crop. We must wait further developments before we will be able to make any statement that will be of interest to the trade."

Rogers Bros., Alpena, Mich., writing May 17, say: "The season is very late with us and only a small portion of our peas had been planted Saturday, when a heavy rain fell, which will delay the seeding. We are planting about our usual acreage."

NEW ENGLAND SEED CROPS.

Arthur B. Clark, president of the Everett B. Clark Seed Co., says root crops planted for seed in New England are in good shape, while the Michigan and Wisconsin acreage of peas, though late, still has time to make the crops. Bean acreage is not easy to get out at prices the trade is accustomed to pay. Writing from Milford, Conn., May 17, Mr. Clark said:

"Regarding the seed situation in the New England growing districts, it is a little early to give anything of vital interest. All of our seed crops are in the ground and it is now up to nature. The roots of such crops as turnips, beets, carrots, etc., wintered well and, as we have had a wet spring, these have started to grow quickly and have gotten a pretty fair start. Onions were not any too sound to set out this spring but, nevertheless, the stand which we have secured is no cause for complaint. The fields of onions growing for seed have a good, dark, healthy appearance and we should say that the start for a crop was a fair

LEONARD SEED Co.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

PEAS and BEANS
ALFRED J. BROWN SEED CO.
Growers for the Wholesale Trade
GRAND RAPIDS, - - MICH.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
Mention The Review when you write

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio
Mention The Review when you write

one. The crop, however, almost always looks good at this stage, for with onion seed the reckoning comes at the other end, just prior to harvest. Sweet corns have just been planted and our hopes for a good stand of this item must hang upon seed of very strong vitality, because conditions are such as not to favor the growth of corn. It has been for some little time, and is still, very wet and cold. The ground is thoroughly water-soaked and the climatic conditions are such that the entire winter wardrobe is still in use with comfort.

"The 1908 stocks of practically every item we grow are cleaned up nicely. We could never hope to start out a new growing season with the old slate cleaner than it is today.

"All of the above remarks regarding growing conditions apply to our New England crops. In Michigan and Wisconsin, of course, peas have only just been seeded, and though the season is backward there is still time to make a good crop of these. A good crop is certainly due this year and we think everybody concerned, farmer, grower and consumer, will be best pleased to see a large crop.

"Seed stocks of beans are just moving out into farmers' hands, with some acreage yet to be placed, as the farmers have persisted in their inclination to pass the garden varieties of beans in favor of the commercial varieties. Indeed, it looks doubtful now whether some of us growers secure all the acreage of beans that we would like to have grown. If the coming season is unfavorable to this crop, and the reduced acreage produces a small yield, beans will be a very interesting item next season."

IMPORTS.

The imports of seed through the port of New York for the week ending May 8 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	5	$ 73	Grass	322	$2740
Canary	550	2171	Hemp	200	688
Caraway	426	3928	Lycopod'm	10	667
Cardamom	19	795	Millet	5	104
Castor	2323	7281	Mustard	875	6339
Celery	130	1827	Rape	4	13
Coriander	67	304	Sugar beet	1	5
Fennel	34	197	Other		6827

In the same period the imports of bulbs, trees and plants were valued at $19,088.

FRENCH SEED CROPS.

France, like Germany, and from recent reports, some of the seed growing sections in America, had an extremely late spring. The winter was unusually severe and it was far into April before the weather was at all in favor of the operations of the growers of seeds. Annual crops can hardly now be spoken of, for the planting was three weeks or more late in beginning. But complaint is heard of lack of moisture for a good start. It is feared that radishes will not yield a good crop, and this is an item of constantly increasing importance. Parsley promises well and parsnips should turn out all right if a fair start counts for anything. Turnips and swedes suffered a heavy loss during winter. Carrots kept over better, but weevils did much damage in certain stocks. Beets had a bad winter and at planting time many were found unfit for use, so that plantations were much reduced and a good yield can give no more than a medium crop, at best. In fact, all important biennial crops grown for export may be said to have passed a hard winter and have started to make the 1909 crops of seeds under none too favorable circumstances. But it is notable how rapidly crops can improve under the influence of a little favorable weather and conditions almost always turn out better than we anticipate.

F. REGIS.

ONION SETS AT LOUISVILLE.

There are practically no dark red onion sets grown at Louisville. H. R. Whiteside, under whose portrait on the letter-head appears the inscription "Largest onion set dealer in the U. S.," says the acreage planted to yellow is larger than it was last year. "It was large last year, but we would estimate

—TO THE TRADE—

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HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

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Improved Bermuda Onion Seeds

Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U. S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.

FEDERICO C. VARELA, TENERIFFE, (Canary Islands)

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French grown, best quality, carefully selected, graded and packed.

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Time To Plant

BODDINGTON'S QUALITY GLADIOLI

AMERICA. This beautiful new Gladiolus is likely to produce as great a sensation as the now famous Princeps. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." **50c per doz.; $4.00 per 100; $35.00 per 1000.**

The Grand New Giant Gladiolus, HOLLANDIA (The Pink Brenchleyensis). Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 40c per doz.; $2.25 per 100; $20.00 per 1000.

	Per 100	1000
Augusta. The florists' best white Gladiolus in existence. First size bulbs, 1¾ inches and up	$2.00	$18.00
Bulbs 1½ to 1¾ inches	1.75	16.00
1900. Nothing finer for florists' use. Flower is of a rich shade of red with very prominent white spots on three lower petals	$2.00	$15.00
Groff's Hybrids (originator's strain). Extra selected	1.25	10.00
May. Pure white, flaked rosy crimson, the best forcer, selected bulbs	1.75	15.00
Boddington's White and Light. Extra selected bulbs	1.25	10.00
American Hybrids. A mixture of the choicest varieties of Gladiolus in equal proportion; very fine	1.00	9.00
Striped and variegated	2.00	18.00
Pink and Rose shades	1.50	18.00
Childsii	2.00	18.00
Finest all colors mixed	.75	7.00

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York City

Mention The Review when you write.

it this year as ten per cent larger than last year. The seed came up well and is looking well, about as usual for the time of the year on an average; the stand is much better than last year. Some damage was done by frost, but we think the plant will overcome that all right. It is a different story about white sets. We do not think there is over one-half the acreage this year that we had last year; and last year was about half the average acreage; so we do not believe the acreage planted to white here is over one-quarter of the average of previous years. I think the condition of what is planted is good. We have heard some complaints, but not as many as we usually hear."

GERMAN SEED CROPS.

The German seedsmen have had a good selling season and not for several years has there been so general a cleaning up of stocks. Peas and beans were in notably strong demand. Radish is one of the few items that did not clear as well as expected.

The winter was unusually severe and long continued, lasting well along toward the end of March. At Quedlinburg the coldest weather found no snow on the ground, while at Erfurt there was at all times a blanket of snow. While the spring work was later than usual in beginning, the weather has continued favorable and at the beginning of May operations were not much behind and the growers view the situation with general satisfaction.

At Quedlinburg the principal cause of trouble is the small area planted to root crops, perennial and biennial flowers, while the supply of stock seed was inadequate for planting all the peas for which contracts were offered. Forget-me-not is one of the items that will be practically a failure. Flower seeds in general met with so good a sale last season that the annuals are being planted in anticipation of another winter of large demand.

A correspondent at Erfurt says the outlook for the standing crops of vegetables for seed might be better, while the winter appears to have hit some plantations of perennial and biennial flowers rather hard. Myosotis, bellis and pansy are patchy; digitalis is in a bad way. Asters and phlox were planted under favorable conditions, which is a source of satisfaction, for the sale for each has increased in large measure in recent years.

Aside from the winter damage, the seed trade in Germany has every reason for satisfaction with the state of affairs this spring.

D. Mann.

Thorburn's Seeds

Established 1802

Fine Clumps

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Asparagus Plumosus Nanus Seed
Asparagus Plumosus Robustus Seed
Rosa Multiflora Nana Seed and all other flower seeds for Florists.

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CHINESE PRIMROSES large flowered, finest strain, Pure White, Pink, Mauve, Blood Red. Each color separate. **Per 1000 seeds, $2.00; per tr. pkt., 50c.**

All Colors, Fine Mixed. **Per 1000 seeds, $1.50; per tr. pkt., 50c.**

OBCONICA PRIMROSES large flowered, exhibition strain, Carmine, Daybreak, Purple, Pink, Pure White, Lilac. Each color separate. **Per 1000 seeds, $1.00; per tr. pkt., 50c.**

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PRIMULA OBCONICA GRAND., finest new large-flowering hybrid: mixed. 1000 seeds, 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count.

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RUPPTON: The Home of Primroses

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Introduced by us; grown everywhere— Vick's Late Branching (8 colors); Vick's Snowdrift; Vicks' Lavender Gem; Vick's Daybreak; Vick's Purity; Vick's Violet King, and many other money-making varieties.

Other Recent Introductions—Vick's Early Branching; Vick's Royal Purple; Vick's Upright White; Vick's Cardinal.

NEW VARIETIES

Vick's Mikado Pink—Just the thing to grow between the extra early and late flowering sorts. Sold this year by packet only. 25c each.

Vick's Imperial Lavender—Similar to Daybreak, except in color. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2.50; ½ oz., $4.50; 1 oz., $8.00.

Vick's Non-lateral Branching—A new strain. Every stem bears an exhibition flower. No lateral side buds. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Send for our Aster Book for Florists.

JAMES VICK'S SONS, Rochester, N. Y.

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Shakespeare, Isaac Buchanan, Octoroon, Pactole, May.

Fine seedlings.

Write for prices of above, and

Lilies, Iris, Madeira Vines and Other Bulbs

E. S. MILLER

Wading River, Long Island, N. Y.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Cut Dahlia Flowers Pay

If You Have the Following Varieties

After considerable consideration and observation, and "talks" with the trade, we have decided to offer the following Dahlias to florists this season. Our retail Catalogue, which will be mailed free, contains a larger collection, but few are superior to the following and all are good size, divided clumps that have been field-grown and are strong and healthy.

Price of all the below-named varieties of Dahlias, large divided clumps or roots, except where noted, 10c each, $1 per doz., $7.50 per 100, $70 per 1,000.

Jack Rose. (Decorative type.) The variety Jack Rose is rightly named and is a florist's Dahlia, "from the ground up." The color is similar to the Jacqueminot rose, and is a unique color in the Dahlia, which lights up beautifully at night. The habit of the plant is stocky, very free-flowering. Producing its blooms in great profusion, upon erect, long stiff stems, making it invaluable for cutting. You cannot afford to be without it, if you sell cut-flowers. Price, green plants, ready April 1, 1909, 50c each, $5 per doz., $35 per 100.

Decorative Dahlias

Sylvia. Best described as a Giant Nymphæa, being stronger, larger and deeper colored. Flowers 4 to 6 inches in diameter, of fine form and full to the center, which is white, shaded to soft pink on the outer petals. One of the best cut-flower varieties.
Admiral Dewey. Brilliant imperial purple.
Black Beauty. A beautiful dark velvety maroon.
Blue Oban. A sport of the Decorative Dahlia Oban, and the nearest approach to blue found in Dahlias. 25c each, $2.50 per doz.
Catherine Duer. Strong-growing, free-flowering crimson-scarlet.
Clifford W. Bruton. Best yellow; immense size; perfect form
Frank L. Bassett. Color, bright royal purple, shading to blue.
Grand Duke Alexis. Very large, white, tinted pale lavender.
Henry Patrick. Superb pure white; long stems; fine for cutting.
Lyndhurst. One of the best bright scarlet.
Maid of Kent. Cherry-red, tipped white.
Mrs. Winters. Very large; pure snow-white.
Nymphaea. Color, clear, light shrimp-pink.
Oban. Very large rosy lavender.
Orange King. Rich glowing orange; early and profuse.
Perle (Perle de la tete d' Or). The grandest white Decorative Dahlia to date; very large and of beautiful shape.
William Agnew. Rich, dazzling red; immense size.

Cactus Dahlias

Aegir. Petals are twisted and color bright rich crimson-scarlet.
Countess of Lonsdale. A pleasing blending of amber and salmon.
Dainty. The ground color is lemon-yellow, which shades lighter as the season advances, at which time the color approaches canary-yellow at the base of the petals.
Earl of Pembroke. Bright plum. 15c each, $1.50 per doz., $12 per 100.
Floradora. Color, dark velvety crimson. The best dark crimson for cutting, as the flowers are borne on long, erect stems and keep for a long time. 15c each, $1.50 per doz., $12 per 100.
General Buller. Color, deep, rich, velvety maroon, tipped white. 15c each, $1.50 per doz., $12 per 100.
Harbor Light. Flowers are of immense size, outer petals extending to 7 inches across; long, slender, twisted and incurved; color, orange-red.
Jealousy. Purest pale canary-yellow.
J. H. Jackson. The largest of the deep, rich velvety maroons.
Keynes White. One of the best white Cactus Dahlias.
Kriemhilde. One of the finest pink Cactus Dahlias.

Cactus Dahlias

Mrs. H. J. Jones. Incurved portion of the petals are deep crimson; the broad stripe of white running through the center of the petals extends almost to the center.
Standard Bearer. Brightest scarlet; profuse bloomer. 15c each, $1.50 per doz., $12 per 100.
Strahlein Krone. Intense cardinal-red.
Victor Von Scheffel. The color is a fresh, delicate pink, shading to deep rose-pink. 15c each, $1.50 per doz., $12 per 100.
Winsome. Flowers white, very large, beautiful Cactus form.

Show and Fancy Dahlias

A. D. Livoni. Beautiful soft pink; early and profuse bloomer.
A. Pefferhorn. Rosy crimson.
Arabella. Pale primrose, tipped and shaded old rose and lavender.
Camelliaflora. A fine large pure white.
Glowing Coal. Brilliant red.
Green's White. One of the best whites for cutting.
Harlequin. Brilliant crimson, striped and tipped white.
Lemon Beauty. A grand yellow.
Menheddy Beauty. Fancy buff, with crimson spots, free, long stems, large bloom. 8c each, 80c per doz., $6 per 100.
Olympia. Color is deep rose-pink, striped and penciled crimson.
Progress. The color is a clear, soft rosy lake, beautifully penciled and spotted glowing crimson. Very valuable as a cut-flower. 15c each, $1.50 per doz., $12 per 100.
Queen Victoria. Deep yellow; fine for cutting.
Red Hussar. Pure cardinal, red flower, very free bloomer, splendid for cutting.
Storm King (Blizzard). A companion for the superb pink Dahlia, A. D. Livoni. Flowers are snow-white; extremely early and a free-bloomer. This is the florist's ideal white. 15c each, $1.25 per doz., $10 per 100.
White Swan. Snow-white, with long stems.

Single Dahlias

THE 20TH CENTURY. Intense rosy crimson, with white tips and white disk around the yellow center.

Dahlias to Color

We can also furnish, without names, in mixture, all colors separate, or all colors mixed, as follows:
Mixed Pinks, Mixed Whites, Mixed Reds, Mixed Yellows. 8c each, 75c per doz., $6 per 100, $55 per 1,000.
Mixed, all colors. 60c per doz., $5 per 100, $45 per 1,000.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

Mention The Review when you write.

BEDS OF HYACINTHS.

In not a few cases hyacinths are planted so far apart as to show a considerable area of the surface of the beds when they are in bloom, and when this happens the color effect is not altogether satisfactory. There is some excuse for thin planting, for, owing to the small space occupied by one plant, a large number of bulbs is required for a bed of any considerable size. The variety Priestley, a single pale blue variety producing large spikes of bloom, when closely planted has produced a fine effect in some public gardens this year. The beds of hyacinths in which several varieties have been planted are usually attractive, for in almost every instance a delightful harmony of color is produced. Especially good combinations are Alba superbissima, Gigantea and Gertrude, in equal proportions, and even more so, perhaps, are the beds in which the light blue and salmon pink varieties are in association.

COMMERCIAL FERTILIZERS.

New York, May 17.—The market for agricultural chemicals and fertilizers continues rather inactive, business being con-

fined to small limits. In default of active demand, sellers are not forcing reductions, though doubtless concessions might be obtained on large orders. Sulphate of ammonia is steady, and the recent decline has not stimulated business. Nitrate of soda is not appreciably affected by the breaking up of the combine, which should cause an increased output. Nothing new was reported in dried blood, the demand being flat. Fish scrap is in light supply, pending receipts from the new catch. Tankage is firm and quiet. Current quotations are as follows:

AMMONIATES.			
Nit. of soda, 95%, per 100 lbs..	2.15	@	....
Nit. of soda, futures, 100 lbs...	....	@	2.15
Sulp. ammonia, spot, 100 lbs..	2.87½	@	2.90
Dried blood, N. York, low grade	2.75	@	2.77½
Dried blood, Western, high grades fine ground, f. o. b. Chicago	2.45	@	2.47½
Fish scrap, dried, f. o. b. wks.	2.45 and 10		
Wet acidulated 6 p. c. of ammonia per unit, f. o. b. works..	2.20 and 35		
Tankage, concentrated per unit, f. o. b. Chicago.....	2.10	@	2.15
POTASHES.			
Double manure salt (48@49 p. c. less than ½ per cent chlorine), shipment, per lb.....	1.16½	@	....
	Basis 48 p. c.		
High grade manure salt (90@93 p. c. sulphate potash), shipmt.	2.18	@	....
Manure salt, in bulk, 20 per cent actual potash, per ton.....	4.75	@	....
Kainit, per ton.....	8.50	@	....
Mur. potash, 80 per cent.....	1.90	@	....
PHOSPHATES.			
Acid phosphate, per unit.....	.57	@	.60
Steamed bone, per ton.....21.00		@	21.50
Ground bone, per ton.....25.00		@	29.00
S. C. phosphate rock, ground, per 2,000 lbs. f. o. b. Charleston.	6.75	@	7.00
f.o.b. Ashley River, 2,400 lbs.	5.50	@	5.75
do. dried	7.00	@	7.25
Florida high grade phosphate rock, f. o. b. Fernandina, ton	8.50	@	9.00
Fla. land pebble and phosphate rock, f. o. b. Tampa, per ton	3.75	@	4.00
Tennessee phosphate, f. o. b. Mt. Pleasant, domestic.....	5.00	@	5.50

CATALOGUES RECEIVED.

A. L. Randall Co., Chicago, Ill., condensed list of growers' supplies; Cotta Nursery, Rockford, Ill., nursery stock; George H. Walker, North Dighton, Mass., dahlias; Revere Rubber Co., Boston, Mass., a colored poster, illustrative of "Revero" garden hose; the Florentine Alabaster Co., Chicago, Ill., window boxes and jardinieres; Wm. F. Kasting Co., Buffalo, N. Y., a circular on Tree Tanglefoot, used for the protection of trees against climbing insect pests.

INDIANAPOLIS.

The Market.

Business last week was more than satisfactory, both in cut flower trade and in funeral work. The past six weeks have seen more prominent funerals than we have had all winter. Carnations are scarce, owing to the recent cloudy weather and the heavy demand. Brides and Maids are plentiful, but the quality is none too good. Beauties are coming in well. Valley, sweet peas, snapdragons and callas are enough to go around. Outdoor lilac and valley are in full blast now. We have had miserable weather for the last few weeks. Florists doing bedding work are working overtime now.

The last few years have developed a big demand for veranda boxes, which I believe are not as profitable as the filling of flower beds. For the latter you sell your plants by the dozen, while the boxes are filled by the foot. Often you have a customer who is a little hard to please, and in order to get through quickly you give her a little more than she pays for. One good thing about boxes is, that you can send your driver out and he can gather up a big lot of boxes, bring them

THE FIRST OFFER OF
"Rawson's Beauties" Cineraria
This is an entirely new strain and offered for the first time. It is dwarf in type and bears the largest heads of the best colored and finest formed flowers that we have ever seen exhibited anywhere.
It will be a great surprise to those who raise Cinerarias, and all we ask is a simple trial. Per trade package, $3.00; per ½ trade package, $1.00.
FRESH SEEDS ARE READY NOW.
W. W. RAWSON & CO.
5 UNION ST., BOSTON, MASS.
Mention The Review when you write.

Primulas For Christmas
SOW SEED NOW
B's Matchless Giant, pure white; B's Matchless Giant, blush white; B's Matchless Giant, rose; B's Matchless Giant, scarlet; B's Matchless Giant, royal blue; B's Matchless Giant, mixed. Each, ½ trade packet, 60c; trade packet, $1.00.
Primula obconica gigantea Kermesina, deep crimson. Primula obconica gigantea alba, pure white. Primula obconica gigantea lilacina, beautiful lilac. Primula obconica gigantea rosea, lovely pink. Primula obconica gigantea grandifora, mixed, containing pure white to deep crimson. Each of above, ½ trade packet, 30c; trade packet, 50c.
Primula floribunda grandiflora (Buttercup). ½ trade packet, 30c; trade packet, 50c. Forbesi (Baby Primrose). Trade packet, 25c.
Primula Kewensis (Giant Buttercup). ½ trade packet, 60c; trade packet, $1.00.
ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., NEW YORK
Mention The Review when you write.

PRIMULA
Chinensis, Obconica
No better strains in existence. Fresh seed on hand now. Seedlings from flats and 2-in. pots ready in June. List on request.
J. L. SCHILLER, 929 Prouty Ave., Toledo, O.
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COLD STORAGE BULBS
GIGANTEUM and AURATUM
Cannas, Caladiums, Gladiolus and Tuberose Bulbs
SEEDS FOR FLORISTS
Money-saving price lists—Free
D. RUSCONI, 128 W. 6th St., CINCINNATI, O.
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Childs' GLADIOLI are noted for superior merit, and they DO GIVE satisfaction.
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JOHN LEWIS CHILDS, Floral Park, N. Y
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GLADIOLI
Brenchleyensis, DeCheville, Florida, Giant Pink, Klondyke, May, Oriflamme, Mohon, Pactole, "1900," Mme. Monneret (3d size), Choice Mixtures.
Send for Wholesale List
E. E. STEWART, Rives Junction, Mich.
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Bridgeman's Seed Warehouse
Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, ETC.
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Gloxinias
Large, Plump Bulbs from a Prize Strain

	Doz.	100	1000
Choice mixed	$0.40	$2.75	$25.00
Separate colors	.50	3.00	28.00

BEGONIAS
Tuberous-rooted

	Doz.	100	1000
Double mixed	$0.50	$3.25	$30.00
Double separate colors	.60	3.50	33.00

CYCAS STEMS
(Sago Palm)
7c per lb.; 300 lbs. (case) .....6½c per lb.
Fresh Mushroom Spawn
Write for Prices
JOHNSON SEED CO.
217 Market St., PHILADELPHIA
Mention The Review when you write.

The Finest Valley Pips
From Cold Storage
Order Now for Decoration Day and June Weddings
Chicago Market Brand, giving the largest number and the biggest bells, all the year round, $1.75 per 100; $15.00 per 1000. It pays to grow Bruns' Valley.
Fancy Cut Valley Always on Hand
H. N. BRUNS, 1407-09-11 W. Madison St. CHICAGO
Mention The Review when you write.

STOCK SEED
For Winter Blooming. Our strain of Double Branching Stocks is exceptionally true.
About 90 per cent Double Flowers.
In colors.....⅛-oz., 60c; oz., $4.00
Pure white.....⅛-oz., 75c; oz., 5.00
H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

WARD'S LILY BULBS
Send for Catalogue.
RALPH M. WARD & CO.
12 W. Broadway, NEW YORK
Mention The Review when you write.

Catalogues, Colored Plates,
CALENDARS, POST CARDS, ETC.
HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.
VREDENBURG & CO.
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Catalogue and Advertising Cuts by all Processes
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The Northboro Dahlia and Gladiolus Gardens offer
1,500,000 Large-flowering Gladioli
in mixtures. All premium stock of blooming age.
Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.
J. L. MOORE, - Northboro, Mass.

back to your place, and your experienced men can fill them and the drivers return them, while flower beds require experienced men, and it takes time to get around. Veranda boxes are filled here for 75 cents, $1 and $1.25 per lineal foot, for boxes eight to ten inches wide. Hanging fern baskets are coming into great favor here, hundreds of them being sold each year. A 12-inch basket, with a Boston fern in the center and Asparagus Sprengeri around it, sells for $2.50 and $3.

Various Notes.

A number of the florists in the vicinity of Crown Hill cemetery have raised last year's price of $3 to $5 for an 18-inch vase. One of our south side brothers has entered the field and is trying to get all he can at $3.

Fred Huckriede reports business good. His bedding stock is looking well and he is working overtime filling orders.

May 14, Alvin Schreiber completed his twenty-fifth year as head grower with the Bertermann Bros. Co., and was presented with a handsome gold watch by this firm, in honor of the event. Bertermann Bros. may consider themselves fortunate in being able to hold a man of Mr. Schreiber's ability for twenty-five years.

A. Wiegand & Sons received a carload of palms and laurels from Ghent last week. This firm is cutting some fine Cattleya Mossiæ.

A. W. Brandt has purchased the store of William Billingsly. Mr. Billingsly has had the Seattle fever for some time, and no doubt his dreams will now be realized. Seattle will have quite a colony of Hoosier florists, as T. B. Pritchard and John Chisholm, formerly with A. Wiegand & Sons, are with the Graff Floral Co.

John Rieman has the annual order for the wreaths which the Elks place on their dead brothers' graves each Memorial day. H. L. W.

BULBS CUT PRICES TO CLOSE OUT
I MUST MOVE THEM

TUBEROSES

Very fine bulbs. Good bloomers.	100	1000
Plump, 3 to 4-inch	$0.40	$3.00
Fine, 4 to 6-inch	.70	6.00
Monster, 5 to 7-inch	1.00	9.00

CYCAS STEMS—2 to 10-lb. stems. Per lb., 7c.; per 100 lbs., $6.50
SPOTTED LEAF CALLAS Per doz., 80c; per 100, $5.00
Tuberous-rooted Begonias
Look at this price! Fine Bulbs!
Single mixed, $1.50 per 100; $12.00 per 1000
Asparagus Plumosus Nanus Seed
Fresh and fine.....per 100 seeds, 25c; per 1000 seeds, $2.50
Stokes' Seed Store 219 MARKET STREET PHILADELPHIA, PA.
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CALADIUMS
Fine, Strong Bulbs

5 to 7	$2.00	per 100;	$15.00	per 1000
7 to 9	3.50	"	30.00	"
9 to 12	6.00	"	50.00	"

Currie Bros. Co., Seedsmen and Florists, **Milwaukee, Wis.**
Mention The Review when you write.

BULBS
For Fall Planting
It will pay you to send us your want list. We have our own cultures in Holland and can quote reasonable prices for carefully selected quality.
Sluis' Seed Store
644 W. 63rd St., CHICAGO, ILL.
Mention The Review when you write.

BEGONIA GLOIRE DE LORRAINE
Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.
Poinsettias
2½-in., $5.00 per 100: $45.00 per 1000.
Cyclamen
3-in., $7.00 per 100; 4-in., $15.00; 5-in., $25.00.
Catalogue for the asking.
Let us hear from you
SKIDELSKY & IRWIN CO.
144 N. 7th St., PHILADELPHIA
Mention The Review when you write.

MOBILE, ALA.—The Chatogue Greenhouses, conducted by the late F. T. Davis, have been leased by J. P. Russell, who has been connected with the establishment for the last four years and who will continue to grow cut flowers for the trade.

Giant Pansy Seeds
Florist Collection—16 pkt. Hybrid Giants, 8 pkt. Giant Five Blotched, ⅛ oz. in each pkt.; in all, 24 pkt., weight 3 oz. Price. $7.86.
Half Florist Collection—24 pkt., weight 1½ oz., $3.93.
Amateur Collection—24 pkt., 500 seeds in each pkt., 12,000 seeds, $2.50.
Cottage Collection—12 pkt., 6000 seeds, $1.25.
Mixture, extra fine, 1000 seeds, 25c.
Exhibition Collection—4 pkt., 2000 seeds, $1.00.
The proportion of light and dark is well blended. Send for list, representing seven of the best Giant pansy seed growers of Europe.
JOHN GERARD, New Britain, Conn.
Mention The Review when you write.

BAY TREES--BOXWOOD
All Sizes and Shapes
SPRING BULBS now ready for delivery.
Write for special prices to
F. W. O. SCHMITZ
PRINCE BAY, - NEW YORK
Mention The Review when you write.

Seeds and Bulbs
HIGH GRADE
Yuess Gardens Co.
NEWBURGH, N. Y.
Mention The Review when you write

Bulbs, Seeds and Plants
H. H. BERGER & CO.,
70 Warren St. New York

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DECORAT

We Want Your Business

DECORATION DAY calls for more Cut Flowers than any other day in the year; more even than Christmas or Easter. Prices are low and you can make better profits than at any other holiday. But the trade comes late. You have to stock up and take a chance on the weather—**it's** the **only** chance you **do** take. :: ::

PEONIES

are the popular flowers for Decoration Day. Thousands upon thousands of dozens go to the cemeteries. We were pioneers of the peony cut flower industry and are **Headquarters** when you want **good stock in quantity.** No limit to our resources in this line.

ALL OTHER

Cut Flowers in Season

Write, Telegraph, Telephone—We do the rest

Special Peony Quotation: Short, $3.00 to $4.00 per 100; Nice Medu

KENNICOT

Wholesale Commission Florists

48 and 50 Wabash Ave. **Long Distance Telep**

TION DAY

We Have the Stock You Need

DECORATION DAY PRICE LIST

Subject to change without notice. Packing and Delivery at cost

Peonies--White, pink and red.....$3.00 to $8.00 per 100

	Per doz.
American Beauties—	
Stems 30 to 40 inches	$3.00 to $4.00
Stems 20 to 24 inches	2.00 to 2.50
Short	.75 to 1.00

	Per 100
Roses—	
Brides and Maids, 1st	$6.00 to $ 8.00
" " " 2nd.	3.00 to 5.00
Red roses, 1st	8.00 to 12.00
" " 2nd	5.00 to 6.00
Killarney, 1st	8.00 to 12.00
" 2nd	5.00 to 6.00
Chatenay, Gate, 1st	6.00 to 8.00
" " 2nd	4.00 to 5.00
Roses, our selection, short stems	3.00 to 4.00
Carnations—	
Fancy red	6.00
Fancy other colors	4.00 to 5.00
Second grade	3.00
Our selection, split, etc.	2.00

	Per 100
Iris	$ 5.00
Valley	$3.00 to 4.00
Sweet Peas	.60 to 1.00
Harrisii and **Callas**	12.50
Mignonette	1.00 to 2.00
Jasmine, Grandiflora	2.00 to 2.50
" Common	1.50
Daisies, Small kind	1.00
" Large sorts	1.25 to 1.50
Green Headquarters	
Asparagus strings..each	.40 to .60
Smilax, scarce....doz.,	2.00 to 2.40
Sprengeri and Asparagus Sprays, per 100	2.00 to 4.00
Galax, bronze only, per 1000, $1.25; per 100	.15
Fancy Ferns, per 1000, $4.00; per 100	.50
Leucothoe, green only, ...per 100,	.75 to 1.00
Adiantum ....per 100,	1.00

Send to us, now, for Decoration Day, at any time—advance orders or rush orders, and you will get the stock you want if it is to be had in Chicago. For years we've had the reputation of filling orders when others fail.....

Write, Telegraph, Telephone—We do the rest

um, $5.00 to $6.00 per 100; Special Fancy, $7.00 to $8.00 per 100

T BROS. CO.

Dealers in Florists' Supplies

phone, Central 466

CHICAGO

Perennials, Pot and Nursery-grown

BIG PLANTS—LITTLE MONEY

We have a surplus of the following sorts in perfect condition for planting out. The field plants can be liberally divided for growing on for next fall and spring sales, which affords a rare opportunity of getting up a stock of these very salable and popular OLD FASHIONED FLOWERS at smallest cost. Many of these are quoted elsewhere (wholesale) at $15.00 per 100. OUR PRICE, AS LONG AS THEY LAST, $5.00 PER 100; 75c PER DOZ.; except where otherwise noted. No less than 25 of one variety at 100 rate, or 6 at dozen rate. F MEANS FIELD-GROWN; 2-in., 2½-in. AND 3-in. MEANS MEASUREMENTS OF POTS IN WHICH THEY ARE GROWING.

Achillea—Cerise Queen, F.
The Pearl, F. and 3-inch.
Tomentosa, F.
Agrostemma Cor., F.
Ajuga Genevensis, F.
Anthemis Kelwayii, F.
Aster, Perennial, in 10 best sorts, F and 2½-inch.
Aubrietia Hendersoni, 3-inch.
Bocconia Cordata, F.
Campanula—Alliariæfolia, F.
Lactiflora, F.
Medium, 3 colors, 3-inch.
Persicifolia, F.
Pyramidalis, 3-inch.
Chelone Glabra and Lyoni, F.
Daisy, Shasta, 3-inch.
Delphinium—Formosum Hybrids, 3-inch.
Chinensis, White and Blue, 3-inch.
Eupatorium Ageratoides, F.
Eupatorium Cœlestinum, F. and 3-inch.
Gaillardia Grandiflora, F.
Grasses—Eulalia Univitata, F.
Phalaris Arundin., F.
Helenium Autm. Sup., F.
Helenium Gran. Stria., F.
Helenium Hoopsii, F. and 3-inch.
Helianthus—Maximiliani, F.
Mollis Grandifl., F.
Multiflorus Pl., F. and 3-inch.
Miss Mellish, F.
Heliopsis Pitcher., F.
Hemerocallis Flava, F.
Hemerocallis Thunbergii, F.
Heuchera Sanguinea, F. and 3-inch.
Heuchera Alba and Rosea, F.
Hibiscus Moscheutos, F.
Hollyhock, Dble. and Sgle., F.
Iris, Japan, mix., F.
Lobelia Cardinalis, F.
Lupinus Poly. Roseus, 3-inch.
Lychnis Chalced., F.
Lychnis Semperflorens, 3-inch.
Lychnis Viscaria Splen., F.
Lythrum Roseum Sup., F.
Monarda Didyma Spl., F. and 3-inch.
Myosotis Palus. Semp., 3-inch.
Nepeta Glechoma, F. and 3-inch.
Oenothera Youngii, F.
Papaver Orientale, 3-inch.
Pentstemon—Barbatus Torreyi, F. and 3-in
Phlox—Decussata, 20 sorts, F.
Suffru. Miss Lingard, F.
Platycodon Grand., F.
Rehmannia Angulata, 3-inch.
Rudbeckia Autm. Glory, F.
Salvia Pitcheri, 2½-inch.
Santolina incana, F.
Spiræa Japonica, F.
Spiræa Palmatia, F.
Spiræa Palmatia Elegans, F.
Spiræa Venusta, F.
Sweet William—Barbatus, 3-inch.
Lat. Atro. fl. pl., 3-inch.
Veronica—Long. Subsessilis, F. and 3-inch.
Spicata, F. and 3-inch.
Vinca Minor, field clumps.
Viola—Double English, 3-inch.
Princess of Wales, 3-inch.
Wallflower—English, 2½-inch.

Herbs and a few others we are offering at 50c per doz., $3.50 per 100

Chrysanthemum—Hardy Pompon and Hardy Lg. Flowering, 2½-inch, in 20 sorts.
Delphinium—Formosum Hybs., 2-inch.
Epilobium—Angustifolium, F.
Euphorbia—Corolata, F.
Funkia—Albo-Marginata, F.
Herbs—Chives, F. and 3-inch.
Lavender, 2-inch.
Mentha Spearmint, 3-inch.
Herbs—Mentha Peppermint, 3-inch.
Mentha Folia Var., 3-inch.
Rosemary, 2-inch.
Sage, Holt's Mam., F. and 2½-inch.
Pardanthus Chinen., F.
Physostegia Virginiana, F.
Physostegia Virginiana Alba, F.
Phlox Subulata, 3 colors, F.
Polygonum Cuspidatum, F.
Pyrethrum—Roseum Hyb. Grand., 2-inch.
Rudbeckia—Subtomentosa, F.
Golden Glow, F.
Sedum Maximum Album, F.
Tradescantia Vir.
Tradescantia alba, F.
Viola Cornuta, 4 colors, 2½-inch.

PALISADES NURSERIES, Inc., Growers of Hardy Plants Sparkill, N. Y.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its regular monthly meeting Wednesday evening, May 14. President Everett occupied the chair. The attendance was good, about fifty members being present. Messrs. Duthie, Johnston and Mackenzie acted as judges. Their awards were as follows: P. Reul, antirrhinums, 90 points; G. Wilson, carnations, 80; H. Gaut, culinary peas, 86⅔; B. Cleres, Asparagus Sprengeri, 83⅓. A. Reidenbach, B. Cleres and H. Gaut were awarded a cultural certificate for sweet peas, cauliflower and lima beans, respectively.

A. Mackenzie read an able paper on chrysanthemums for exhibition.

A. Johnston, who a few weeks ago returned from a three months' visit to Scotland, has promised to give an account of his travels at the June meeting. The society holds its rose show on June 23. W. H. M.

Phoenix, Ariz.—Horne & Armstrong, who have been in the florists' business here for some time, have bought a tract of irrigated land to grow all kinds of outdoor stock.

Albany, N. Y.—Eli Burke and William C. Kurth, as partners, began business May 1 in the store previously occupied by R. W. Zobel, at 518 Broadway. Messrs. Kurth and Burke were both formerly in the employ of H. G. Eyres, Mr. Kurth as a designer and Mr. Burke as manager of the flower booth at the Union station. The Zobel greenhouses, on Troy road, have been sold to Mr. Keller, of Long Island, and Mr. and Mrs. Zobel will sail for Europe.

Independence, Mo.—A. Blankenfield, who uses gas as fuel for the heating of his houses, has sued the Natural Gas Co. of Kansas for damages, on account of the company's failure to supply the gas in regular and sufficient quantity. Mr. Blankenfield alleges that each year, about the time when the plants should begin to mature, the pressure on the gas has been decreased and he has been unable to maintain the necessary heat. He asks for compensation as follows: $600 for 1906, $800 for 1907, $4,000 for 1908 and $5,400 for 1909.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a young man; good grower of roses, carnations and young stock; desires good position in the south or west. Address No. **345**, care Florists' Review, Chicago.

SITUATION WANTED—By reliable man as grower; 35 years under glass; carnations, chrysanthemums and all kinds of stock in general retail trade. Address 250 Ashburnham St., Fitchburg, Mass.

SITUATION WANTED—German; married; 36; experienced in general greenhouse work; able to take full charge; near New York preferred. Address Gardener, 85 West Housatonic St., Pittsfield, Mass.

SITUATION WANTED—By young woman of wide experience in both florist store and greenhouse work as designer, office lady and saleslady; best of references. Address No. **355**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by first-class grower of cut flowers, pot and bedding plants, where No. 1 stuff is wanted; 21 years' experience; please state wages in first letter. Address No. **351**, care Florists' Review, Chicago.

SITUATION WANTED—A first-class rose grower, able to take charge; state wages in first letter. Address No. **326**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-around greenhouse man; 18 years' experience; sober and not afraid of work. Address No. **364**, care Florists' Review, Chicago.

SITUATION WANTED—An experienced gardener, for many years in large park system, first-class recommendations, wants situation on private place; can grow everything under glass and outdoors; can come at once. John Brezina, 656 Cortez St., Chicago.

SITUATION WANTED—As foreman and grower of roses, carnations and general stock, by a married man; life experience in large places around Chicago; west preferred; best testimonials as to ability, etc. Address No. **337**, care Florists' Review, Chicago.

SITUATION WANTED—By a young married man as foreman and grower of carnations, mums, vegetables and bedding plants; commercial or private, and near Philadelphia; 10 years' experience; best of references. Address No. **265**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman and grower by a married man; 20 years' experience as foreman and grower in large places around Chicago and the northwest; would like a position in the state of Washington or Oregon; the very best of references from former employers. Address No. **354**, care Florists' Review, Chicago.

HELP WANTED—Man for general greenhouse work. John N. Bommersbach, Decatur, Ill.

HELP WANTED—A No. 1 good rose grower. Address George Nutting, 109 Cotton Ave., Macon, Ga.

HELP WANTED—Single man as gardener; for further particulars write Klehm's Nurseries, Arlington Heights, Ill.

HELP WANTED—Grower of Beauties; must be sober and industrious; good wages paid for good man. Weiland & Olinger, New Castle, Ind.

HELP WANTED—Young lady to take charge of retail florist store; must be competent; state wages and references. Parkside Greenhouses, 746 E. 70th St., Chicago.

HELP WANTED—June 1; reliable grower of roses and carnations; modern greenhouses; state salary and experience. Address No. **260**, care Florists' Review, Chicago.

HELP WANTED—Man experienced in orchids; must be a good and quick potter; good salary to the right man; send references. Address Alphonse Pericat, Collingdale, Pa.

HELP WANTED—A good all-around grower as working foreman for roses, carnations and a general run of bedding plants. Address No. **249**, care Florists' Review, Chicago.

HELP WANTED—A man for retail place; must know how to water, pot, etc., and be generally useful in garden work; not too old. Address No. **250**, care Florists' Review, Chicago.

HELP WANTED—Working foreman for a large commercial place; must be capable and industrious; no drinking man; wages $25.00 per week. Address No. **262**, care Florists' Review, Chicago.

HELP WANTED—A grower of roses, carnations and general pot stuff; must be well experienced and good worker: good wages to right man. Address Kalispell Gardens, Kalispell, Montana.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **230**, care Florists' Review, Chicago.

HELP WANTED—A competent grower and working foreman for 30,000 ft. of glass; a western man; roses, carnations, mums, ferns and some pot plants; highest wages to a first-class man. Address No. **259**, care Florists' Review, Chicago.

HELP WANTED—Working foreman and grower for retail place of 20,000 ft.; must know his business and be a hustler; middle western man preferred; give particulars first letter and state about what wages expected. Address No. **247**, care Florists' Review, Chicago.

HELP WANTED—At once; florist to take charge of 5000 ft. of conservatory filled with a good line of decorating and bedding plants; must understand forcing and growing pot stuff; permanent place and good salary to the right man. Address W. W. Seekins, 302 East Superior St., Duluth, Minn.

HELP WANTED—We are in need at once of an all-around young florist and gardener for a small place; one who understands growing pot plants and cut flowers; steady work for the right man, who's not afraid to take hold; good Christian and sober man preferred; board furnished. Address, stating salary and reference, J. Rindfleisch, Beloit, Wis.

WANTED—A boiler that will carry 500 feet of radiation. G. A. Thomas, Sioux Falls, S. D.

WANTED TO RENT—10,000 ft. of glass; near Philadelphia. Address No. **263**, care Florists' Review, Chicago.

WANTED TO LEASE—With option of buying; greenhouses with from 15,000 to 30,000 ft. of glass; must be in good condition and well stocked; middle or middle western states preferred. Address No. **257**, care Florists' Review, Chicago.

FOR RENT—Four greenhouses and lot, in good condition; good neighborhood; half a block from car line. Apply to R. Virus, 1989 W. Leland Ave., Jefferson Park, Ill.

FOR RENT—10,000 ft. of glass, dwelling and store in Chicago; 30 minutes to flower market. For further information address No. **261**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Two second-hand sectional Florence hot water boilers, cast iron; Nos. 235 and 286; good condition; $50.00 cash for each. Postma Floral Co., Union City, Tenn.

FOR SALE—15,000 ft. of glass, well stocked; county seat; population 10,000; bargain if sold at once, or first of June; easy payments. Address W. K. Bradley, 1901 S. A St., Elwood, Ind.

FOR SALE—2 greenhouses, 104x25; well stocked with carnations and bedding plants; in first-class shape; near depot; 28 miles from Chicago. Address Nelson L. Saylor, 350 Centre St., Naperville, Ill.

FOR SALE—After June 15 $500.00 will buy the only greenhouse and florist business in one of the best counties of Illinois; investigate this bargain at once. Address No. **241**, care Florists' Review, Chicago.

FOR SALE—Second-hand bags; burlap and barrel covers of every kind bought and sold; write for prices. Richmond Bag Co., Richmond, Va.

FOR SALE—Kroeschell hot water boiler, rated for 9,000 ft. of glass; all complete; in good condition; price $125. W. H. Culp & Co., Wichita, Kan.

FOR SALE—Greenhouse, 17 sections; vacant; 20 miles from Chicago; original cost, $25,000; will sell cheap; cash or terms. McDole, 77 Fox St., Aurora, Ill.

FOR SALE—Swell, cut-under, covered florists' wagon, cheap for cash; plate glass side and back windows; rubber tires; very little used; fine for retail store; photo and price on application. Dobbs & Son, Auburn, N. Y.

FOR SALE—A rare chance for a Swedish florist in Rockford, Ill.; about 7000 sq. ft. of glass; doing a general florist business; will sacrifice for quick sale; possession given June 1 or July 1. For full particulars, price, etc., address Greenhouses, care of Carrier No. 21, Rockford, Ill.

FOR SALE—Greenhouse property; lot, 100x125 ft.; 5000 ft. of glass; well stocked with bedding plants, carnations, etc.; ½ block from street car line and cemetery; good trade; will sell at reasonable price; owner wants to leave the city. Address N. Linden, 3104 21st Ave. S., Minneapolis, Minn.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 square feet under glass, together with remunerative floral business; price $8,000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—A good retail florists' business of 13,000 feet of glass in a growing city of 10,000, with natural gas, interurban, etc.; this place is in first-class condition, doing a good business; only florist here; just ten blocks from center of city; good 6-room dwelling; price $6000. Address W. E. Smith, Arkansas City, Kansas.

FOR SALE—Two greenhouses, 10x100 ft., stocked with carnations and bedding plants; dwelling-house, barn, windmill and other outbuildings; about 2 acres of land; will sell for $3000; one-half cash and balance on easy terms; situated in Dover, Delaware. Address Wm. Schaffer & Son, Dagsboro, Del., Route No. 1.

FOR SALE—Property of the Growers' Specialty Co., consisting of ground space, 294x132 ft.; 2 hothouses, 125 ft. long; complete concrete foundation, glass and iron frames for 3 more houses; also 2 boilers; can be bought very reasonable; a good chance for some hustler. Inquire of Arthur Fitzgerald, Attorney, Room 500 Booth Bldg., Springfield, Ill.

FOR SALE—A retail florist business, situated in the heart of the best growing section of Brooklyn; large transient trade, funeral and gardening work; business all year around; nearest florist 5 blocks away; good chance for an up-to-date man; will sell reasonable; $350.00 cash; good reason for selling. Address No. **258**, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, containing about 3500 feet of glass, in fair condition; on paved street with street car line, in place of 10,000 inhabitants; city water at reasonable rate; 15c gas fuel; good sale for everything you can grow; good shipping facilities; owner desires to leave city; lease on ground reasonable, either from year to year or for term of years: $1200.00; a snap for someone; write for particulars, C. R. Young, 208 High St., Barberton, O.

FOR SALE—Fine chance for a good man; 10,000 feet of glass; 4 houses, boiler and steam trap, all in good repair; in large city; 3 lots; good location; street car goes by; fine fitted up furnished store; must sell or lease by first of July; cheap for cash; reasonable terms to responsible party; no stock; 4 railroads; 4 interurbans; hustling city; chance of a lifetime; see Leuferty, De Wolf & White, Marion, Ind., or write Gunnar Tellmann, National Soldiers' Home, Tenn.

FOR SALE

Greenhouse establishment in Chicago in good condition.

Flueggo Bros., 2701 N. Leavitt St., Chicago

A RARE BARGAIN

$8300.00 cash will buy beyond doubt the best opportunity in Illinois to make money in the florist business; 17,000 ft. of glass in fine shape; 38 acres of land; ½ mile from center of city of 6000; city water and sidewalks to place; free water; adjoining city park; land rapidly increasing in value; two residences, bath-rooms, etc.; no competition within an average circle of 70 miles; no limit to amount of business that could be done; yearly sales almost equal price asked; the first man that investigates this will buy; best of reasons for selling. **Address No. 253, care Florists' Review, Chicago.**

Situation Wanted

In retail store by lady with 12 years' experience; good designer and not afraid of work; have good references.

Address No. 256, care Florists' Review, Chicago.

SITUATION WANTED

By first-class all-around foreman; 20 years' experience, east and west, on best places. Good grower of roses, carnations, mums and general greenhouse and nursery stock; successful grafter and propagator. Age 34; total abstainer; married; best of references from present and past employers; state wages with house or salary and commission. Address,

HORTICULTURIST, Box 91, MILLBROOK, N. Y.

FOR SALE

10,000 feet of glass in prosperous Michigan town of 18,000 population; all in good shape; miscellaneous stock for retail trade; good 7-room house, barn; tools; everything to do business with; for particulars, address,

VAUGHAN & SPERRY

52-54 Wabash Avenue, CHICAGO, ILL.

For Sale

One of the best wholesale and retail florist establishments in the city of Chicago; a great chance for a pushing man with some capital; might consider taking in a good man as a partner. Address No. **225**, care Florists' Review, Chicago.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

To Lease

For a Term of Years - Florists' Establishment

Most desirably located in a rapidly growing district in the northwest, having a population now of over 500,000 within a radius of 10 miles; property consists of 20 greenhouses, about 60,000 ft. of glass, and plenty of other buildings and appliances for carrying on a large wholesale business which has been established 20 years; this may be taken over at any time, with the good will and stock, as owner wants to devote his time to other business; $5000.00 cash required.

For Particulars Address

No. 235, care Florists' Review, Chicago

FOR SALE

The GREENHOUSE PROPERTY, to close the ESTATE OF M. J. LYNCH, Deceased

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Eight-room Dwelling, with hot-water heating and slate roof, also,

Five-room Gardener's Cottage, adjoining Greenhouses.

Large, substantial Carriage House.

This is a valuable location, with ample water supply, adjoining Rural cemetery, on line of Wappingers trolley, one mile and a quarter from Court House.

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Vegetable Forcing.

Hastings, Mich.—William Chase and J. Clyde Wilcox, of Irving township, have purchased land here, on which they intend to erect at once two large greenhouses to grow flowers and vegetables for the market. Mr. Chase is a well known farmer. Mr. Wilcox graduated from the State Agricultural College in 1907, and since that time has been assistant professor of horticulture in the State Agricultural College of New Hampshire.

GREENHOUSE VEGETABLES.

Chicago, May 18.—Cucumbers, 50c to $1.10 doz.; lettuce, 15c to 20c box; radishes, 12½c to 45c doz. bunches; mushrooms, 45c to 55c lb.

New York, May 17.—Cucumbers, 40c to 75c doz.; mushrooms, 25c to 60c lb.; mint, 30c to 35c doz. bunches; radishes, 75c to $1.25 per 100 bunches; tomatoes, 10c to 15c lb.

Boston, May 17.—Tomatoes, 20c to 25c lb.; cucumbers, $2 to $4 box; lettuce, $1 to $1.50 box; bunch beets, 75c to $1.50 doz. bunches; bunch carrots, 50c to 75c doz. bunches; mushrooms, $2.50 to $3 basket.

WILTING OF CUCUMBERS.

I have a fine house of cucumbers. They look healthy and are full of small cucumbers, but once in a while a plant wilts when the temperature gets to about 80 degrees; not the whole plant at once, but from one to three leaves in a day. I keep the house at about 60 degrees at night, have the roof shaded and give lots of air. I have to spray them several times a day to keep them from wilting worse. Is there anything I can do to stop it? The beds are on the ground and the soil is nearly all new. The leaves are of extra large size. J. H.

There are many causes for cucumbers wilting and it is hard to say just what causes the wilt in this particular case. The temperature is not too hot; 65 degrees at night would be better than 60 degrees. Shade is not necessary except in the hottest weather and then it should not be heavy. Full grown plants require heavy watering once every day and sometimes twice a day. The soil must be kept moist, or they will wilt. Sometimes it looks wet on top and is dry farther down. There is a disease called "bacterial wilt disease of cucumbers," but it is rare and no remedy has been found for it, other than to clean out thoroughly and start over again. Insects at the roots or main stalk, just below the soil, are the common causes of cucumbers wilting, and it is often the case that the grower thinks it a disease and never finds out differently.

J. H. might look up the article on "Manure Gnats," on page 46 of the Review of May 6. I think it highly probable that it is either the sciara there referred to, or else the striped cucumber beetle which is causing his plants to wilt. The striped beetle lays eggs at the base of the plant. The young worms hatching out of these are the cause of the wilting. They eat into the main root and can be found in there by splitting the root of an affected plant. The plants wither for a few days and finally die. Tobacco dust will help to keep the old bugs from laying eggs at the base of the plant. H. G.



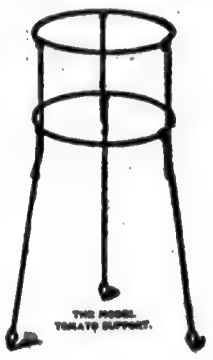
One of the Dell Titus Vegetable Houses, Irondequoit, N. Y.

GARDENING AT IRONDEQUOIT.

Intensive, extensive, and expensive are words which convey to one nearly the entire thought in connection with the forcing of fancy vegetables by the gardeners at Irondequoit, N. Y. This town occupies a unique and comparatively enviable position among localities where fruits, flowers and vegetables of various kinds are grown in abundance. It is known, not alone for the great quantities that are produced, but for stock of superior excellence in appearance and quality. To give an idea of one immense farm is difficult. There are a number of large growers here. Their places are not extensive as to acres, but extensive as to yield, intensive in science, and expensive in maintaining, yet return good profits. Some growers make a business of growing mixed crops, while others specialize with one.

In the early days of gardening in this town, land could be purchased for $50 to $100 per acre, but at the present time one is fortunate to find a piece of land for $1,000 per acre. There is none to sell. The average size of a gardener's plot is ten acres. To build up a garden farm like the average in Irondequoit would require an investment of nearly $20,000. The ten acres of land would cost $10,000; three good greenhouses, $5,000; a good house, $4,000, and other equipment, $1,000. Some such establishments have been erected, and by careful planning the gardener has discovered it to his advantage to erect more greenhouses, until now some have ten or twelve houses and have built tenant houses for the help, which sometimes number ten. H. R. P.

One insertion of the advertisement brought me all the orders I need.—Geo. S. Woodruff, Independence, Ia.



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LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

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	Per 100
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" Ordinary	3.00 to 4.00
Liberty, Richmond, Select	6.00 to 8.00
" " Ordinary	3.00 to 4.00
Bride, Bridesmaid and Kaiserin—	
Select	5.00 to 6.00
Ordinary	3.00 to 4.00
Jardine, Select	6.00 to 8.00
" Ordinary	3.00 to 4.00
Carnations, Fancy	2.50 to 3.00
" Select	2.00
" Ordinary	1.00 to 1.50
Harrisii Lilies ...doz., $1.25	
Callas " $0.75 to 1.00	
Adiantum	1.00
Asparagus Plumosus, strings	50.00 to 75.00
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" Sprengeri, " 35c-50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas	60.00
Laelia Purpurata	40.00
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Gardenias, Fancy, doz., $1.50-$2.00	
Daisies, White and Yellow	.50 to .75
Snapdragon, Fancy, doz., 75c-$1.50	
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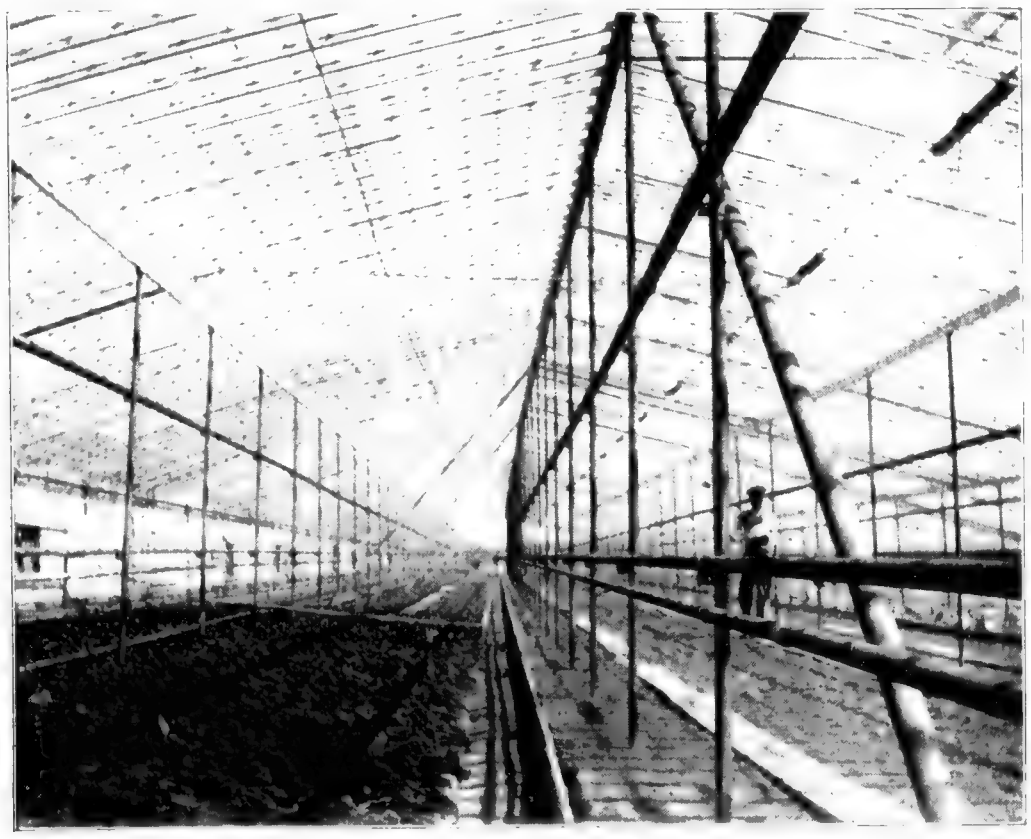
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" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
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Mignonette	1.00 to 3.00
Tulips, Outdoor	.50 to 2.00
Daisies	.75 to 1.50
Pansies	.40 to .50
Cattleyas	60.00 to 75.00

St. Louis, May 19.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 4.00 to $ 5.00
" " No. 1	2.00 to 3.00
Ivory	4.00 to 5.00
Richmond	4.00 to 5.00
Carnot	4.00 to 5.00
Uncle John	4.00 to 5.00
Killarney	4.00 to 5.00
Carnations, Fancy	1.50 to 2.00
" Common	.75 to 1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	5.00 to 8.00
Callas	5.00 to 8.00
Tulips	2.00 to 3.00
Jonquils	2.00 to 3.00
Sweet Peas	.25 to .50
Lilacs	2.00 to 3.00
Outdoor Valley	.75 to 1.00

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

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Wholesale Commission Dealer in

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Room for the products of growers of first-class stock

We have what you want when you want it.

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TEL. 4591 MAIN

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Violets, Roses, Carnations, Orchids.

Established 1888.

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The best way to collect an account is to place it with the

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Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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TRAENDLY & SCHENCK

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PHONES, 1664 1665 MADISON SQUARE

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Gummed gold and purple letters for inscriptions on floral designs of all kinds.

EVERY LETTER GUARANTEED FOR ONE YEAR not to tarnish or change color in the least. Best and cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, Telephone 5644—79th St., 1566 Avenue A, NEW YORK

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Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

39 West 28th Street, Telephone Madison Square. NEW YORK

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Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ..OF..



Bronze and Green Galax

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OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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Centrally located between the two markets, The "Hub" of the wholesale district. Open 6 a. m. to 6 p. m. Telephone 7062 Madison. Wholesale only.

444 Sixth Ave., New York

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50 W. 28th St., NEW YORK

CUT FLOWERS

Wholesale Plantsmen and Florists

Telephone 2336 Madison. Shipments Everywhere

Prompt and Satisfactory. Consignments Solicited.

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Florists' Review

When Writing Advertisers

Wholesale Cut Flower Prices.

New York, May 17.

		Per 100	
Beauty,	Specials	$ 6.00 to	$ 8.00
"	Fancy	3.00 to	4.00
"	Extra	2.00 to	3.00
"	No. 1	.50 to	2.00
"	No. 2	.25 to	.50
Bride and Maid,	Specials	2.00 to	3.00
" "	Extra	1.00 to	2.00
" "	No. 1	.50 to	1.00
" "	No. 2	.25 to	.50
Richmond		1.00 to	4.00
Golden Gate		1.00 to	4.00
Chatenay		1.00 to	4.00
Killarney		1.00 to	4.00
Orchids, Cattleyas		30.00 to	50.00
Gardenias		10.00 to	25 00
Carnations,	Common	.25 to	.50
"	Select and Fancy	.75 to	1.50
"	Novelties	1.50 to	2.00
Adiantum Cuneatum		.25 to	.75
"	Croweanum	.75 to	1.00
Asparagus Plumosus,	strings	25 00 to	40.00
" "	bunches	12 00 to	20.00
" Sprengeri,	"	12.00 to	15.00
Smilax		4.00 to	12 00
Lilies		2.00 to	5.00
Lily of the Valley		1.00 to	3.00
Daisies		1.00 to	2.00
Sweet Peas, bunch ...$0.02 to $0.08			
Narcissi,		1.00 to	2.00
Callas		3.00 to	6.00
Tulips		.50 to	1.00
Lilacs, bunch .....$0.25 to $0.50			
Peonies		6.00 to	15.00
Iris		2.00 to	6.00

THE REVIEW sends the Florists' Manual, by Wm. Scott, postpaid, for $5.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

NOT a few subscribers save themselves the bother of annual renewal by sending the REVIEW $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

ENCLOSED you will find the money for the renewal of our subscription. We are nicely started in the violet business and cannot get along without the REVIEW.—H. W. & S. W. ALBRECHT, North Germantown, N. Y.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

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48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

☞ A complete assortment of the best in the market can always be relied upon.

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39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

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Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

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A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

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130 Livingston St., BROOKLYN, N. Y.

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Tel. 3053 Madison Sq.

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Dealers in Florists' Supplies

☞ Our Specialties, Wheat Sheaves and Baskets

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O. V. ZANGEN, WHOLESALE FLORIST,

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☞ Consignments Solicited ☜

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Large Supply——————Fine Stock

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60 Wabash Ave. Wholesale Cut Flowers CHICAGO

Price List

Killarney	$4.00 to $12.00
Richmond	4.00 to 12.00
Maid	4.00 to 8.00
Bride	4.00 to 8.00
Carnations	3.00 to 5.00
Lilies, doz., $1.50	
Sweet Peas	.75 to 1.50
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	5.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, May 19.

	Per Doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.50

	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	10.00
" Firsts	8.00
" Seconds	4.00 to 5.00
Kate Moulton	4.00 to 6.00
Mrs. Jardine	3.00 to 6.00
Uncle John	4.00 to 6.00
Perle	4.00 to 6.00
Chatenay	4.00 to 6.00
Carnations, Select	1.00 to 2.00
" Fancy	2.00 to 3.00
Sweet Peas	.50 to 2.00
Cattleyas....per doz.,	$5.00
Easter Lilies, "	$1.25 to 1.50
Callas, "	1.00 to 1.50
Peonies, "	.50 to 1.00
Irises	4.00 to 5.00
Valley	3.00 to 4.00
Mignonette	2.00 to 6.00
Violets	.25 to .50
Gladioli.....per doz., $1.00 to $1.50	
Gladioli, Minature, doz., 35c to 60c	
Tulips, Outdoor	2.00 to 4.00
Snapdragons	8.00 to 12.50
Jonquils	2.00 to 3.00
Daisies	1.00 to 1.50
Pansies	.75 to 1.00
Stocks, double	2.00 to 4.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch, 35c-75c	
" Sprengeri, " 25c-35c	
Ferns.....per 1000, $4.00 to $5.00	.50
Galax..... " $1.00 to 1.50	.15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz., $2.00 to $3.00	15.00 to 18.00
Leucothoe	.75 to 1.00
Boxwood.....per 50-lb. case, $7.50	

The Review sends Scott's Florists' Manual postpaid for $5.

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The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Violets, Roses, Cannas.

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24 Stone Street, ROCHESTER, N. Y.

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For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

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4-in. pots, $12.00 per 100. Fine plants.

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51 Wabash Ave., Chicago

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. Taube, Manager.

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Rice Brothers

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc.

Write for quotations on large quantities.

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The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES ROSES LILIES PEONIES
SWEET PEAS VALLEY
CARNATIONS DAISIES IRIS ORCHDS

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ROSES and CARNATIONS

FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

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Home Phone 164. Bell, Main 974
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Leedle Rosary

Wholesale Growers of
Cut Flowers

Springfield, Ohio

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THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO

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The Munk Floral Co.

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Cut Flowers

Columbus, :: Ohio

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The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.

Phone Main 584. 816 Walnut St., Cincinnati, O.
Mention The Review when you write

Wholesale Cut Flower Prices.

Pittsburg, May 19.

	Per doz.
Beauty, Specials	$2.00 to $3 00
" Fancy	1.50
" Medium	1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	$5.00 to 6.00
" " Short	3.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Cusins	4.00 to 6 00
Perles	4 00 to 6 00
Jardine	6 00 to 8.00
Chatenay	4.00 to 8 00
Carnations	1.00 to 3.00
Adiantum	1.00 to 1.25
Smilax	20.00
Valley	3.00 to 4.00
Lilies	8.00 to 12.00
Sweet Peas	.50 to 1.00
Pansies	.50
Iris	4.00 to 6.00
Peonies	4.00 to 6.00

I CONSIDER the REVIEW the only florists' paper in this country for ready reference.—G. V. GOODING, Waterbury, Conn.

Wholesale Cut Flower Prices.

Boston, May 19.

	Per 100
Beauty, Specials	$10.00 to $15.00
" Extra	6.00 to 8.00
" Short Stems	1.00 to 6.00
Bride and Maid, Specials	4 00 to 5.00
" " Select	2.00 to 3.00
" " Seconds	1 00
Chatenay	1.00 to 5.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 8.00
Mrs. Jardine	1.00 to 6.00
My Maryland	1.00 to 6.00
Carnations, Special	2.00 to 2.50
" Select	1.50
" Ordinary	.50 to 1.00
Cattleyas	30.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	12.00 to 15 00
Lilies	6.00 to 8 00
Gardenias	6.00 to 10 00
Sweet Peas	.25 to 1.00
Mignonette	2.00 to 3.00
Antirrhinum	2.00 to 3.00
Tulips	1.00 to 2.00
Yellow Narcissus	1.00 to 2.00
Callas	4 00 to 6.00
Spanish Iris	2.00 to 3.00
Marguerites	.50 to 1.00

Cincinnati, May 19.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2 00
Golden Gate	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Carnations	1.00 to 3.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	.35 to .75
Tulips	3.00 to 4.00
Dutch Hyacinths	3.00 to 5.00
Snapdragon	2.00 to 4.00

Milwaukee, May 19.

	Per 100
Beauty, Long	$25.00 to $30.00
" Medium	15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 8 00
Perle	4.00 to 8.00
Carnations	2.00 to 3.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	2.00 to 3.00
" Sprengeri, "	2.00 to 3.00
Smilax	15.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75 to 1.00
Callas	12.50

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Leaman Place, Pa.

We are Manufacturers of

WIRE DESIGNS for FLORISTS

Hanging Baskets a Specialty

10-inch, per dozen	$1.25
12-inch, per dozen	1.50
14-inch, per dozen	2.25
16-inch, per dozen	3.00
18-inch, per dozen	5.00

Or any other size wanted.

Send for illustrated catalogue of Wire Work and Florists' Supplies. It's free. We handle Cut Flowers and Green Goods of all kinds.

GILLETT & OHMER

Wholesale Florists
131 E. 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

Choice Beauties

and Home-grown Carnations
All Seasonable Flowers

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15 Diamond Sq., PITTSBURG, PA.
Mention The Review when you write.

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Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list.
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128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

J. KOPELMAN & CO.

Wholesale Dealers in
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EVERGREEN AND FERN LEAVES OF ALL KINDS
21 Washington Street, PROVIDENCE, R. I.
Telephone Connection.
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The McCallum Co.

Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908 9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June 9 to 11, 1909.

THERE has been an unusually strong demand for strawberry plants in the east this season, due to short supply.

J. L. HAWKINS, the St. Paul nurseryman, has sold eight acres of his property for $4,000, to be used as a factory site.

WM. H. DRAKE, formerly a florist at Kenosha, Wis., has become a foreman for Klehm's Nursery, Arlington Heights, Ill.

PETERSON NURSERY, Chicago, reports much the best season in its history, largely due to the more extended operations of the landscape department.

GILBERT H. WILD, Sarcoxie, Mo., says that, while he has had little personal experience with Peony M. Jules Elie, he is of the opinion that it is a little large for cut flower purposes; that is, for shipping and as a keeper.

J. W. HILL, of Des Moines, ex-president of the American Association of Nurserymen, has sent word that owing to the death of his brother he will be unable to take a place on the program for the Rochester convention.

C. T. SHEPHERD, manager of the Joliet Nurseries, Joliet, Ill., recently received a paralytic stroke affecting his right side, and was thus unable to speak or to walk. His family were quite hopeful of his recovery. Mr. Shepherd is now 69 years of age. For some years he has been troubled with rheumatism, and lately he had a severe case of grip.

HORNE & ARMSTRONG, Phoenix, Ariz., have purchased a forty-acre tract on the Arizona canal, near the northern end of Center street, and will establish a nursery. Five acres of the tract will be entitled to water when the reservoir is completed, but the other must be irrigated by pumping. The nurserymen are now making preparations to install a modern pumping plant. The business which they established about a year ago on North Center street has proven an immense success. Their town office and greenhouse will still be maintained at that place.

SINCE the publication of the program for the nurserymen's Rochester convention in last week's REVIEW, one or two slight changes in the order of exercises have been made. The address of T. B. Wilson is now scheduled for the opening day and that of Dr. W. H. Jordan for the second day, instead of vice versa as originally announced. The roll call of state vice-presidents also is carried over from Wednesday to Thursday. The members from each state are requested to get together Wednesday and select their new vice-president, who will attend a meeting at 8 p. m. Wednesday, which will consider the question of nominations and selection of place for next meeting, in order to report on Thursday morning. In case but one representative from a state is in attendance, he is to consider himself that state's vice-president and attend the meeting.

A. N. PIERSON, Inc., Cromwell, Conn.

WHITE KILLARNEY (Waban Strain)

Grafted Stock, doz., $6; 100, $35; 250, $82.50; 500, $150; 1000, $300; 2500, $687.50; 5000, $1250

MY MARYLAND

Grafted	$3.00 per doz.;	$20.00 per 100;	$150 00 per 1000
Own Root	2.00 "	10.00 "	90.00 "

STANDARD VARIETIES

Betty, Bon Silene, Bride, Bridesmaid, Cardinal, Enchanter, Etoile de France, Etoile de Lyon, Franz Deegan, Hermosa, Ivory, Kaiserin Augusta Victoria, Kate Moulton, Killarney, Maman Cochet, Marechal Niel, Mme. Hoste, Mrs. Paul Niehoff, Mrs. Pierpont Morgan, Mrs. Potter Palmer, Papa Gontier, Queen Beatrice, Rhea Reid, Richmond, Rosaline Orr English, Souv. de Pres. Carnot, Souv. de Wootton, White Cochet. The above grafted (selected plants), 20c each, $2.00 per doz., $15.00 per 100, $120.00 per 1000.

OWN ROOT ROSES

Queen Beatrice, Rhea Reid, Mrs. Jardine, Mrs. Potter Palmer, from 2½ inch pots, $8.00 per 100, $70.00 per 1000.

BEDDING PLANTS

Coleus. Verschaffeltii, Golden Queen, Queen Victoria, Beckwith Gem, Firebrand, Lord Palmerston. Rooted cuttings, by express, 60c per 100, $5.00 per 1000. Out of 2¼-inch pots in May, $2.00 per 100, $15.00 per 1000.
Golden Bedder, Messy. Fancy varieties, 12 kinds not listed above, 75c per 100, $6.00 per 1000.

Ageratum, Stella Gurney, Princess Pauline. **Salvia,** Splendens, Bonfire and Zurich. **Heliotrope,** dark blue bedding varieties. **German Ivy,** 75c per 100, $6.00 per 1000.

Chrysanthemums in quantity.

CATALOGUE ON APPLICATION

Mention The Review when you write.

THE Pennsylvania State College Agricultural Experiment Station has issued a pamphlet known as Bulletin No. 91, which should be of interest to nurserymen. It is descriptive of experiments in orchard fertilization.

THE Valdesian Nurseries, at Bostic, N. C., report that there have lately been some fine showers in that locality. All nursery stock is looking well. Orders for next fall delivery are already beginning to come in, and the indications are that the demand for stock will be greater than ever before. All two-year stock is putting on fine growth, and they will have over twice the quantity of stock they have had in any previous season.

CONTRACT FOR PRIVET.

I enclose herewith copy of an agreement that a party who recently moved from New York city had drawn up by an attorney, for the supplying of $16.80 worth of privet, and it took five days to complete the arrangements with one of our salesmen. The accompanying agreement was first submitted for approbation to the prospective buyer's father and mother and, it being pronounced O. K., the order was then handed to our salesman, who was requested to give it his immediate and personal attention. Nurserymen and landscape gardeners doing business within a radius of thirty miles of New York city have a lot of customers of this kind to contend with, but I think this one beats the limit.

D. D. HOWELLS.

The contract was in the following words:

Agreement by and between ————————, as party of the first part, and ————————, as party of the second part.

The party of the first part, for the sum of money hereinafter stated, agrees to install complete, along front lot line, one first-class privet hedge (not exceeding 112 feet in length). All plants in same to range between two feet and two feet six inches in height.

The party of the second part agrees to pay unto the party of the first part the sum of $16.80 (sixteen dollars and eighty cents) when above work is completed as mentioned above.

Should the party of the second part within one year from date order an additional one hundred and seventy (170) feet of privet (same height and quality) to be placed within adjacent six lots, the party of the first part agrees to furnish and plant same at a cost not to exceed 15 cents (fifteen) per lineal foot. Also to remove forty (40) feet of hedge from front of lot line of plot No. 62, care for removal hedge, and plant same at time of execution of order, without extra cost.

REAPPRAISEMENTS.

The following reappraisements of nursery stock have been announced by the customs officers:

From Louis Van Houtte Pere, Ghent, exported April 9, 1909; entered at New York. File No. 51365. Invoice No. 22911. Findings of Waite, G. A.: Standard bay trees, 15-in. diam.; entered at $1.50, advanced to $2.25 per pair. Ditto, 19-in.; entered at $1.75, advanced to $2.50 per pair. Ditto, 20-in.; entered at $2.20, advanced to $3.40 per pair. Add packing.

From H. M. Hardyzer, Boskoop, exported April 8, 1909; entered at New York. File No. 51370. Invoice No. 23339. Findings of Waite, G. A.: Box pyramids, 2 ft.; entered at .50 florin each. Cydonia Japonica; entered at .15 florin each. And similar goods. Add packing. Freight to Rotterdam and shipping included. No advance.

RAILROAD TREE PLANTING.

The Pennsylvania Railroad is planning to set out this spring more than 1,000,000 trees. This will make a total of 3,430,000 trees which have been planted in the last three years to provide for some of the company's future requirements in timber and cross ties. This constitutes the largest forestry plan yet undertaken by any private corporation.

Heretofore the company's forestry operations have been confined to a limited area between Philadelphia and Altoona. This year, however, 65,000 trees are being set out on tracts of land near Metuchen and New Brunswick, N. J. In addition there are to be planted 207,000 trees near Conewago, Pa.; 186,000 in the vicinity of Van Dyke; 334,000 at Lewiston Junction; 7,000 at Pomeroy, and 205,000 at Denholm.

The policy of encouraging reforestation on the part of the public has been actively pursued this spring. Some 151,000 trees have been furnished practically at cost to private corporations and indi-

Koster's Spruce
American Arbor Vitae
Parsons' Arbor Vitae
Hovey's Golden Arbor Vitae
Colorado Blue Spruce
Norway Spruce

ROSES—Own Roots— 2½-inch Pots

Write for our list of varieties, prices. Everything worth planting.

Shrubs, Ornamental Trees, Fruit Trees, Clematis, Berries.

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

Weeping Spruce
White Pine
Austrian Pine
Scotch Pine
Pyramidalis Arbor Vitae
Boxwood Trees, 12 to 18 inches

Mention The Review when you write.

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

Something New

LUTHER BURBANK'S NEW CREATION

The Wonder Berry

A luscious berry for canning, cooking or eating; as easily grown as the tomato. 2-inch plants, $5.00 per 100.

A. L. TREMAN, Oswego, Ill.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, PA.

Mention The Review when you write

viduals. In addition 8,000 privet hedge plants have been supplied to private individuals. Privet hedge plants to the number of 7,000 are to be set out to ornament boundary lines along the company's right of way.

Indicative of the scope of the forestry plan of the company this year is the fact that at the Morrisville nursery of the company alone approximately 1,250,000 trees have been dug, bundled and shipped to places along the railroad.

HARDY AZALEAS.

Azalea Vaseyi, also sometimes called Rhododendron Vaseyi, is a native of North Carolina. It is not yet at all common in cultivation, nurseries carrying limited stocks of it, the bulk being collected plants from its native habitats. The flowers, which vary from pure white to deep rose, usually the former color, are produced before the leaves appear and in the vicinity of Boston were fully expanded May 20 this year. This is a beautiful azalea and a profuse bloomer. It succeeds well on the edges of ponds and lakes, but will also grow nicely in drier locations. A bank on the edge of a lake, planted with this azalea, with a carpet of Narcissus poeticus below them, makes a pretty picture. Transplanting is usually done in the spring, but we have had just as good success with those set out at the end of October. The plants grow five to ten feet in height, occasionally as much as twelve to fifteen feet.

Azalea nudiflora is the cheeriest in col-

The Standard Mailing Tube

Do you do a mail order business? Would you like to be SURE your packages will arrive at destination after a long or short journey in PRIME condition? Would you like to cut down your postage bill by using the lightest possible mailing package, affording the greatest resistance to the crushing in a crowded mail sack? After two years of severe testing, the Standard Mailing Tube has proven beyond a question its efficiency and economy. If you send plants by mail, you cannot afford to be without it.

Full range of sizes and special sizes to order promptly. Samples on request.

STANDARD MANUFACTURING CO., COATESVILLE, PA.

Mention The Review when you write.

ROSES! ROSES! ROSES!

GRAFTED AND OWN ROOT

GRAFTED—White Killarney, $30.00 per 100. My Maryland, $20.00 per 100; Rhea Reid, Mrs. Jardine, Killarney, Richmond, rose pots, $15.00 per 100; 3½-in. pots, $18.00 per 100. Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 per 100; 3½-in. pots, $15.00 per 100.

OWN ROOT—Rhea Reid, Richmond, Killarney, American Beauty, 3-in. pots, $9.00 per 100; 4-in. pots, $12.00 per 100. Brides, Bridesmaids, Perle, 3-in. pots, $7.00 per 100; 4-in pots, $9.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

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FIELD GROWN SHRUBS IRIS USN CO. PÆONIES ROSES

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

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ROSES In general assortment

SHRUBS, EVERGREENS

Fine specimen stock. Catalogues upon request.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write

BOX TREES

and other EVERGREENS for TUBS and BOXES

Our prices are always right. Catalog free.

The New England Nurseries, Inc.

BEDFORD, MASS.

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Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

Mention The Review when you write.

Surplus Stock

From 2½-inch pots, clean, thrifty stuff.

ROSES Mostly summer propagated.....

	Per 100	1000
Crimson Rambler, Dorothy Perkins, Hiawatha, Minnehaha, Lady Gay, Philadelphia, White and Yellow Rambler	$3.00	$27.50
Anny Muller	3.00	30.00
Baby Rambler	2.75	25.00
White Baby Rambler	3.00	27.50
Clothilde Soupert	3.00	27.50

	Per 100	1000
Asparagus Plumosus Nanus	$3.00	$25.00
Asparagus Sprengeri	3.00	25.00
Hibiscus Peachblow	3.00	25.00
Jerusalem Cherry	3.00	25.00
Lemon Ponderosa	3.00	25.00
Palm Areca Lutescens	4.00	35.00

JACKSON & PERKINS CO.
Newark, New York

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New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

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New Dahlias

Jack Rose, deep crimson; **Ethel Schmidt,** white penciled crimson; **Cardinal,** single, cardinal red; **Rebecca Mayhew,** single white; **Sensation,** scarlet, tipped white. Strong plants at 50c each, $5.00 per doz.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

American Everblooming **HYDRANGEAS**

1 and 2-year, strong.

Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias, Oxalis,** etc.

THE E. Y. TEAS CO., Centerville, Ind.

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Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

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LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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oring of all our northern azaleas. In a wild state it is scattered over a large part of eastern North America. It flowers earlier than A. Vaseyi, being this season fully open May 10 near Boston. The flowers, which average one and one-half to one and three-fourths inches in diameter, appear before the leaves and are pink or reddish in color. Like most of the native azaleas, it succeeds specially well in a moist soil, although it can be well grown in quite high and dry ground, if kept mulched with leaves. For mass planting the wood's honeysuckle, as this plant is sometimes called, is fine on account of its brilliant color effects. A. nudiflora is a lower grower than A. Vaseyi, seldom exceeding five to six feet in height.

Azalea calendulacea, known as the flame azalea, on account of its orange yellow or flame red flowers, is one of the most showy of the family. It attains a height of five to eight feet and was opening its flowers this year May 20, being usually at its best early in June. It is a fine subject for mass planting on private estates, public parks and gardens. The flowers are almost without odor, but this is more than made up for in their brilliant colorings. There are several named forms of A. calendulacea, with flowers orange, orange red or golden yellow in color, but a mass containing a mixture of shades is most charming. Like all the azaleas and rhododendrons, these specially love leaf-mold and peat, but will grow well in good loam.

PACIFIC COAST.

A. Mitting, Santa Cruz, Cal., is ill and on a trip east for his health.

SAN FRANCISCO.

The Market.

Flowers are still plentiful, but they are not being offered at such low prices as they were for the last few weeks. Carnations have stiffened somewhat in price, and Enchantress is off crop with a majority of growers. There is little demand for the red sorts. The lighter shades sell better than anything else. The first heavy crop of roses is over and there is a scarcity of Beauties, but an abundance of Brides and Maids. A few Bride gladioli have made their appearance, and Peach Blossom has proven to be a good seller. Tulips are over for the season. But few Easter lilies are seen. Sweet peas are now in full swing and the prices are away down; 75 cents per dozen bunches is the regular rate, and many of them do not bring over 50 cents per dozen. They are mostly grown by the Chinese and Japanese.

Other kinds of hardy stock, such as coreopsis, gaillardias, cornflowers and stocks, move well, and the growers of this material seem to have much less trouble in disposing of it at lucrative prices than the greenhouse men do with their wares. A few bunches of gladioli are being shown, and are good sellers. It is evident that there will be a good demand for this flower this season. Gypsophila is getting better in quality than it has been at any time this season, and is proving to be a good and cheap substitute for more expensive greens.

Everyone is looking forward to Deco-

Buy California

ASPARAGUS PLUMOSUS NANUS

SEED

You can get the best seed grown right here in California. It is fresh, large, clean and full of vitality. The best and biggest dealers are our regular customers and their orders are increasing each year. If you are doubtful, just write me and I'll tell you the names of buyers; some of them perhaps you are personally acquainted with.

Seeds will be sold by count, with the usual guarantee as to germination, and I will again sell at my usual low, cash-with-order prices, as per following list:

1,000 seeds	$ 3.00
5,000 seeds	10.00
13,000 seeds	30.00
25,000 seeds	35.00
50,000 seeds	62.50
100,000 seeds	100.00

If you send me your order I know you will be pleased with the results.

F. GILMAN TAYLOR
630 H. W. Hellman Bldg., LOS ANGELES, CAL.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock; not seedlings extra strong divisions.

	Per 1000	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in ready now, $10.00 per 100; 3000 3-in. ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Araucaria Excelsa

From 2 inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal.

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Field Plants

We will have a nice lot of early Field Plants ready for delivery shortly. These are strong, healthy plants, having 3, 4 and 5 branches. Prices on application.

LOOMIS CARNATION CO., Loomis, Cal.
D. F. RODDAN & SON, Proprietors.

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PALMS :: PALMS :: PALMS

Ask for Wholesale Price List

Exotic Nurseries
Santa Barbara, Cal.

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ration day, and, with the revival of business in the downtown section, there should be a heavy out-of-town trade.

Various Notes.

A. H. Hills is erecting two more orchid houses on his grounds in East Oakland, Cal.

Domoto Bros. are building a show house 35x400 feet, for large decorative plants, at their Elmhurst nursery.

The showing of calceolarias at the present time at Golden Gate park is one of the finest exhibits seen there in several seasons.

Geo. E. Parker has departed on a month's tour of southern California and Arizona.

Geo. Beck, of Los Angeles, is in town.

G.

A COMPOST HEAP.

We are located at San Bernardino, Cal., and want advice on how to make a compost heap. T. A. N.

The subscriber does not state in his letter what particular kind of compost he wishes to make, or what class of stock he expects to plant in it, so a few general directions that will apply to ordinary hardy plants will probably sufficiently answer his case.

Composts are usually mixtures of manure, loam and sand. These three ingredients can always be had, and they are all that are necessary, except in special instances. The quality of the soil used is the first consideration. It is best to select loam that is not too sticky or too sandy. A medium black soil is the best, and if there is any tendency in its composition toward adobe, it should be fairly well pulverized and an excess of sand mixed in the compost pile.

To begin with, take half the entire quantity required of black loam and put it in a pile. Work it over with a shovel and, should there be any rocks or coarse gravel in it, put it through a coarse screen; otherwise it can be broken sufficiently with a shovel. Then take a pile of manure about half the size of the loam. I refer to rotted manure, for if it is fresh use a quantity that will be equal in size to the pile of loam. It makes but little difference whether the manure be fresh or old, excepting that it will take at least three months longer before the compost is ready for use should fresh manure be used.

Sand is the next requirement, and it makes little difference whether beach or fresh-water sand is used, as long as it is clean and free from gravel. Of this take about one-quarter the quantity of loam used and pile it by itself.

Having selected a place where the compost is to be piled, first put a layer of manure about six inches thick on the ground and cover it with about four inches of sand. Over this spread about six inches of loam, and, if the manure is fresh, wet down the entire pile with the hose and continue piling as before—first the manure, then the sand and then the loam, wetting it well whenever a layer of loam has been added. The wetting down is not so important if old, well rotted manure is used.

After three layers of each have been added the pile is finished and should be allowed to stand, if fresh manure has been used, at least four months. If old manure is used a month or six weeks will be all that is necessary to blend the ingredients into a splendid mass of compost.

The purpose of allowing a space of time to elapse before using the mixture is to kill out the fungi in the manure, and also to destroy the weeds which are always so abundant in manure.

Should a compost be wanted for use immediately after mixing, greater care must be used in the selection of the manure, which should be old, dry and screened before spread in the pile.

For greenhouse plants, a mixture of one-half loam, one-sixth each of leaf-mold, sand and well rotted manure makes a splendid mixture that can be used as soon as made. For ferns and other delicate plants, a mixture of one-third each of loam, sand and leaf-mold will work nicely. Unless for some varieties of strong feeding plants, there is no necessity of mixing in bone meal, guano, potash or lime. This is occasionally done where big results are wanted for some special occasion, but for the ordinary run of plants the first method I have given will cover the points nicely. G.



One Day's Shipment of Mitting's Bulbs, 1908.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
2¾ inch and over	10.00	

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

Narcissus Alba Grandiflora, $10.00 per 1000. Ready July 1.

A. MITTING CALLA LILY BULB CO.

Lock Box 380, SANTA CRUZ, CAL.

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Fischer's Grand Freesia PURITY

The unequaled white decorative Freesia. Send in your orders early if you want the large sizes, as I am booking large orders for them now and will have to refuse orders for mammoth, although I will have many more bulbs than other years. Our stock is absolutely pure, as great pains is taken to remove any rogues, as they may appear, and all seed pods are removed, avoiding all danger of mixture, as Purity does not come true from seed. Dealers getting their stock from us, will always be sure to get the purest of stock.

For Sale by the Leading Seedsmen.

RUDOLPH FISCHER, R.F.D., San Gabriel, Cal.

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CUT CARNATIONS $1.00 per 100, $10.00 per 1000

PLACE YOUR ORDER NOW FOR MEMORIAL DAY.

5000 R. P. ENCHANTRESS PLANTS, good ones, now growing out of doors, $2.25 per 100; $20.00 per 1000. Express prepaid on these plants to clean them out.

BASSETT'S FLORAL GARDENS, Carnation Ave., LOOMIS, CAL.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Carnations, Mums, rooted cuttings.
Geraniums, Bedding Plants, 2½-in. pots.
Boston Ferns, in all varieties, young plants.
Prices on application.

Rose Plants

Fine, Strong, Healthy

3-inch pots	Per 100	Per 1000
American Beauty	$7.00	$65.00
Richmond	4.00	35.00
Chatenay	4.00	35.00
Ivory	4.00	35.00
Bride and Maid	4.50	40.00
Queen Beatrice	5.00	
Asparagus Sprengeri, 4-in. pots	8.00	
Asparagus Plumosus, 3-in. pots	5.00	
Smilax, 3-in. pots	4.00	
ROSE PLANTS, 2¼-inch pots		
American Beauty	5.50	50.00
Richmond	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.00	25.00
Bride and Maid	3.50	30.00

Orders should be placed at once. Stock can be shipped now or when you are ready to plant. Extra fine. Samples cheerfully furnished.

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

DETROIT.

The Market.

Business remains about the same as reported last week. With some it is good, but others report dull times. There has been a good run of funeral work.

Stock of all kinds is quite plentiful and the quality good, with few exceptions. In roses, La Detroit and Richmond are extra fine. Carnations are excellent. Sweet peas and valley, the latter especially, were never better. Peonies, stocks, snapdragon, iris, etc., are coming in quantities. There are also any number of fine tulips to be had in assorted kinds.

Various Notes.

Robert Klagge, of Mount Clemens, is sending in some unusually fine stock these days. Mr. Klagge has just installed a most modern refrigerator. It is built entirely of cement.

Albert Pochelon was under the weather for several days last week, but is up and around again.

The Michigan Cut Flower Exchange is sending fancy ferns all over the country, the shortage elsewhere appearing to be general.

F. J. Farney, who represents M. Rice & Co., was in town last week with a broader smile than ever.

Martin Reukauf, of Bayersdorfer & Co., also passed through here last week, with the pages in his order book well filled up. H. S.

Kankakee, Ill.—Charles Schafer, the Riverview carnation specialist, has 18,000 carnations planted out in the piece of ground he recently purchased adjoining the Fair grounds. He will transplant them into the greenhouses which he will build on the new location in the fall.

Lisbon Falls, Me.—Though H. W. Blethen, when he began growing flowers and vegetables a few years ago, intended that the business should be mostly a pastime, there was an instant demand for his produce, and his trade has increased in a gratifying way. He recently built an addition, but is again crowded for room. His houses are heated with steam and supplied with water by means of a windmill.

Mary Tolman

A New Light Salmon Pink Carnation for 1910

$12.00 per 100; $100.00 per 1000

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.

HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO

New, brilliant, glistening Pink Carnation for 1910. **$12.00 per 100; $100.00 per 1000.**

A. C. BROWN, Springfield, Ill.

CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

A New Seedling CARNATION

CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. **$12.00 per 100; $100.00 per 1000.**

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

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Maryland! My Maryland!

The most wonderful **PINK ROSE** in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, **$10.00 per 100; $90.00 per 1000;** and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

Mention The Review when you write.

American Beauty

Strong, clean, healthy plants from benches, **$6.00 per 100; $50.00 per 1000**

J. A. BUDLONG, 35 Randolph Street CHICAGO

Mention The Review when you write.

ROSES

Summer grown, winter rested, on own roots

See column adv. and prices, page 50, April 22.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Jensen & Dekema

Carnation Specialists

674 West Foster Ave. CHICAGO

Mention The Review when you write.

Rose Plants

STRONG, YOUNG STOCK

From 2½-inch Pots	100	1000
Killarney	$ 4.00	$35.00
Killarney, grafted	10.00	80.00
American Beauty	6.00	55.00
Maid	3.00	25.00
Bride	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.50	30.00
Richmond	3.00	25.00
Uncle John	3.50	30.00
Perle	3.50	30.00
Countess of Gosport	4.00	35.00

From 3-inch pots	100	1000
Killarney	$5.00	$45.00
American Beauty	8.00	75.00
Maid	4.00	35.00
Bride	4.00	35.00
Chatenay	4.00	35.00
Ivory	4.00	35.00
Richmond	4.00	35.00
Uncle John	4.00	35.00
Perle	4.00	35.00
Sunrise	4.00	35.00

BENCH PLANTS 2 Years Old, From Bench

	100	1000
Am. Beauties	$10.00	$75.00
Maid	5.00	40.00
Bride	5.00	40.00
Chatenay	$5.00	$40.00
Richmond	5.00	40.00
Ivory	$5.00	$40.00
Uncle John	5.00	40.00
Sunrise	5.00	40.00

WRITE FOR PRICES ON LARGE LOTS.

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Stree **Chicago**

Mention The Review when you write.

Cannas

From pots. A. Bouvier, Alemannia, Brandywine, California, Chas. Henderson, Duke of Marlborough, Evolution, J. D. Cabos, Papa Nardy. $5 00 per 100.

Salvia Zurich, strong, 2-in., 2c; 3-in., 3c.

Coleus, 2¼-in., 2c; 10 varieties.

Heliotrope, 2-in., 2c.

Begonia Vernon semperflorens, 2½-in., 2c.

Cash with order.

Floral Hill Gardens

G. F. NEIPP, Prop. **Chatham, N. J.**

Mention The Review when you write.

FOR SALE!

500 Brides, 500 Maids on own roots, in 3-in. pots, ready for shift or planting, $4.00 per 100. Perles, 3-in., good strong stock, $6.00 per 100. Orders booked now for Chrysanthemums. We have a fine stock of Golden Glow and other commercial sorts.

Pittsburgh Rose and Carnation Co.

Gibsonia P. O., Pa.

Mention The Review when you write.

We have a good lot of **MUMS**

READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS

58-60 Wabash Ave., CHICAGO

Always Mention the....

Florists' Review

When Writing Advertisers

For Immediate Delivery

Carnations From 2-inch Pots.

White Perfection	per 100,	$3.00
Winona	"	6.00
Red Chief	"	3.00

New Chrysanthemums

Dolly Dimple, deep straw yellow,	per 10,	$ 3.50
Patty, Enchantress-pink	"	2.00
Merry Jane, light yellow	"	2.50
Golden Eagle	per 100,	10.00

F. Dorner & Sons Co.

La Fayette, Ind.

Mention The Review when you write.

? ? ? ? ?

Do you know we have 10,000, 2½-in., **Geraniums** to select from, Trego, Nutt, La Favorite, Double Grant, Dryden, Hill, Mme. Bruant, New Life, Poitevine, Doyle, Perkins, at 2c. **Coleus,** 6 best, 2½-in., 2c. **Vinca var.,** 3-in., 3½c; 2½-in., 2½c. **Canna,** Humbert, 3-in., 6c. **Salvia,** big, 3-in., 8c; 2-in., 2c. **Smilax,** 2-in., 2c. **Sprengeri,** 4-in., 5c. **Ferns,** Boston and Piersoni, 3-in., 5c; 4-in., 10c.

RONEY BROS., West Grove, Pa.

Mention The Review when you write.

CANNAS

Send for our latest list of over 60 varieties.

The Conard & Jones Co.

WEST GROVE, PA.

Mention The Review when you write.

Chrysanthemums

	Per 100		Per 100
Oct. Frost	$1.50	Col. Appleton	$1.50
Chadwick	2.50	Y. Bonnaffon	1.50
J. Nonin	1.50	Dr. Enguehard	1.50
Touset	1.50	Intensity	1.50
T. Eaton	2.00	M. Dean	1.25
W. Bonnaffon	1.50		

POMPONS

	Per 100		Per 100
Mrs. Beu	$1.50	Diana	$2.00
Garza	2.00	Antonio	2.00

Nellie C. Moore, $1.00 per doz.; $6.00 per 100; $50.00 per 1000.

N. C. MOORE & CO., Morton Grove, Ill.

Mention The Review when you write.

Plants Ready for Repotting

Coleus, all best varieties, 2-in., 2c.

Salvia Bonfire, the best, 2-in., 2c.

Fuchsia Little Beauty, in bud and bloom, the best of all, 2-in., 3½c.

Alternanthera Brilliantissima, best red, 2c.

Geraniums, 2¼-in. Trego, Nutt, De Harcourt, etc., 2½c; $20.00 per 1000.

Vinca Variegata, 2-in., 2c; $18.00 per 1000.

Begonia Rubra, Thurstoni, etc., 3c.

Lobelia Kathleen Mallard, 2-in., 2c.

Smilax seedlings, 50c per 100.

Ageratum, white and blue, 2-in., 2c.

Petunias, in bloom, single, 2c; double, 2½c.

Ferns. Whitmani, 3-in., 15c; 4-in., 20c. **Barrowsii,** 4-in., 15c. **Boston,** 2½-in., 3c.

A. J. BALDWIN, Newark, Ohio.

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Florists' Review

When Writing Advertisers

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

2½-inch KAISERIN POT PLANTS, $4.00 per 100.

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

The last week was a busy one for the greenhouse men. Everybody is busy planting in the cemeteries and yards. A good many more people are buying flowers for their grounds and are fixing them up for the Shriners' convention, which takes place in June. There are also a good many window boxes being planted. These are becoming exceedingly popular here.

Business for the stores has not been anything extra, but still there is no kick, as most of the stores have greenhouses of their own and are working pretty hard to keep up with planting orders. Roses, carnations and other cut flowers are plentiful. Violets are about over for this season. Some good sweet peas are to be had and are selling fairly well. Peonies are coming in and are selling nicely. Some good gladioli are offered. Fancy ferns are scarce. Other green goods are not any too plentiful.

Various Notes.

Ground has been broken for the new store to be occupied by F. Walker & Co., on Fourth avenue, between Chestnut and Broadway, a square from their present store.

Fred L. Schulz has some pretty window displays in his new store.

Jacob Schulz is sending peonies to the Chicago market. He expects to cut 10,000 blooms.

Frank Gottwald has some fine carnation plants. He will grow them inside all summer.

Wm. Walker has planted several benches of carnations. He also likes indoor culture.

Adam Heitz is cleaning things up pretty well out his way. K. R.

MENTOR, O.—F. E. Higgins has erected a greenhouse, and will engage in violet growing.

MARINETTE, WIS.—George Vatter has purchased the material for the erection of additional houses which will contain about 15,000 feet of glass. All that remains of the old section of the range will also be replaced with new houses. Mr. Vatter is planning, also, to engage in the handling of nursery stock.

WANTED

4,000 Boston Market Cuttings

Ready for field.

F. W. STOTT, Barrington, Ill.

ROSES

		Per 100	1000
Beauties, extra strong,	4-in.	$12.00	$110.00
" " "	3-in.	9.00	80.00
" " "	2-in.	6.50	60.00
Rhea Reid,	2½-in.	5.00	45.00
" "	3½-in.	6.50	55.00

		Per 100	1000
Cardinal,	2½-in.	$6.00	
Brides, **Maids,** **Potter Palmer,** **Kaiserin**	2½-in.	5.00	$45.00
	3½-in.	6.50	55.00

CHRYSANTHEMUMS

Large stock of **Monrovia** and **October Frost,** the early Yellow and the early White, exceptionally fine, ready now. Rooted cuttings, $2.50 per 100, $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000. No more Virginia Poehlmann rooted cuttings or 2½-in. until June 15. For other varieties of Mums, see classified ad.

Sprengeri, strong, 3-in. ..... $4.00 per 100; $35.00 per 1000
Smilax, 3-in. ..... 4.00 " 35.00 "

CARNATIONS **Sarah Hill,** 2½-in. ..... $3.00 per 100
Lloyd, 2½-in. ..... 2.50 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

CHRYSANTHEMUM CUTTINGS

Now booking orders for early delivery.

	100	1000
White		
Oct. Frost	$3.00	$25.00
Kalb	2.00	15.00
Touset	2.00	15.00
A. Byron	2.00	15.00
Wanamaker	2.00	15.00
White		
T. Eaton	$2.50	$20.00
Nonin	2.50	20.00
Pink		
Balfour	2.00	15.00
Enguehard	2.00	15.00
Yellow		
Monrovia	$2.00	$15.00
Oct. Sunshine	2.00	15.00
Appleton	2.00	15.00
Y. Eaton	2.50	20.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

SOUTHERN GROWN **CHRYSANTHEMUMS** NOW READY

Strong, rooted cuttings, $2.00 per 100; $15.00 per 1000.
From 2½-inch pots, $2.50 per 100; $20.00 per 1000.

Clay Frick, L. Rousseau, Robinson, October Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. The planting season now on. Place your order at once to insure early delivery.

ROSEMONT GARDENS, - Montgomery, Ala.

Mention The Review when you write.

FERNS IN FLATS

Delivery from June 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albolineata, Hastata, Gilberti, Mayii, Magnifica, Serrulata, Tremula, Wimsetti. Each flat contains about 110 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50.

Asparagus Plumosus Nanus, strong seedlings, ready to go in 2½-in. pots, per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½ in. pots, per 1000, $8.00.

Satisfaction Guaranteed

O. V. ZANGEN Seedsman Hoboken, N. J.

Always Mention the....

Florists' Review

When Writing Advertisers

BEDDING PLANTS

Achyranthes Coleus, 2½-in., 2c.

Cannas, A. Bouvier, Pennsylvania, Austria, strong, 4 in., 5c.

Geraniums, in bud and bloom, Marvel, Poitevine, Decorator, Viaud, Castellane and De Harcourt, 3½ and 4-in., 6c and 7c.

Flowering Begonias, 12 varieties, strong, 3-in., 5c and 6c.

Salvia, Bonfire, Zurich, 3½-in., 5c.

Verbenas, mixed, 3-in., 4c.

Vinca variegata, 3 and 3½-in., 5c and 6c.

Chrysanthemums, Dr. Enguehard, Wm. Duckham and Nonin, 2-in., 2c.

Asters, Queen of the Market, white and pink, Victoria, mixed, Giant Comet and Hohenzollern, 75c per 100; $6.00 per 1000; strong transplanted.

Madeira Vines, strong, 4-in., 5c.

All in first-class condition. Cash. Address,

RICE, The Florist

SAPULPA, OKLA.

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big-lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, now ready for delivery, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready now, $35 per 100, 250 for $82.50, 500 for $150, 1000 for $300.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co.

Tarrytown-on-Hudson
NEW YORK

Mention The Review when you write.

Alternanthera

Rooted Cuttings

	Per 100	1000
P. Major, red, . .	50c	$4.00
A. Nana, yellow, .	50c	4.00

We have a large supply of these ready for immediate shipment.

R. R. DAVIS & CO.
MORRISON - - - ILL.

Mention The Review when you write.

Nephrolepis Todeaoides

The handsomest and best of all the Nephrolepis for pot growing or cut fronds. Very strong, 2½-inch pots, $6.00 per 100; $50.00 per 1000.

Runners, good strong ones of above, $3.00 per 100; $25.00 per 1000.

HENRY I. FAUST, - Merion, Pa.

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

HYDRANGEA PLANTS

6-in. pots, 3 blooms.....$0.50 per plant
6 and 7-in. pots, 4 to 5 blooms ..... .75 per plant
7-in. pots, 6 to 7 blooms ..... 1.00 per plant
9, 10 and 11-in. pots, 8 to 12 blooms
.....$1.50 to 3.00 per plant
3-in. pots, for growing on..... 4.00 per 100

ROSE PLANTS

Home-grown on Own Roots, in Bud

	Per 100
General Jacqueminot, Gruss an Teplitz, Hermosa, Clothilde Soupert, strong plants, 6-in. pots	$35.00
Hermosa, Baby Rambler, Richmond, Soupert, Magna Charta, Queen's Scarlet, President Carnot, very strong plants, 5-in. pots	25.00
Medium plants, 5-in. pots	20.00
Strong plants, 4-in. pots	15.00
La France, 3-in. pots	7.00
Kaiserin, 2¾-in. pots	5.00

Bellis Perennis (English Daisy), strong clumps from open frame, nicely in flower, $3.00 per 100; $27.50 per 1000.

Dwarf Petunia Plants (single), grown in cold frame, stocky, from 2½-in. pots, $30.00 per 1000; $3.50 per 100.

Golden Pyrethrum, 2½-in. pots, $25.00 per 1000.

Dwarf Alyssum, 2½-in. pots, $30.00 per 1000; $3 00 per 100.

Mignonette, very stocky, frame-grown, 3-in. pots, $5.00 per 100.

Geraniums, Fuchsias, English Ivy, Scarlet Sage, Lobelia, Variegated Vinca, Verbenas, Phlox Drummondi, Calendula, Alternanthera and Coleus plants. Prices on application.

Chrysanthemum plants, Polly Rose, Halliday, Yellow Bonnaffon, 2¼ and 2½-in. pots, at $3 00 per 100. G. Wedding, Maud Dean, Chadwick, J. Jones, $3.00 to $6.00 per 100.

J. WM. COLFLESH
53d and Woodland Ave., PHILADELPHIA, PA.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Chrysanthemums

Our stock of Exhibition sorts is quite complete in both new and old kinds.

This is the last call for this section, as we have discontinued propagating for the season.

A fine lot of Livingstone's new Singles and prompt deliveries for Frey's Singles and Anemones.

The best commercial sorts, including Pompons and Singles, ready now in quantity.

Send us a list of your wants for prices, either plants or cuttings.

Elmer D Smith & Co.
Adrian, Mich.

Mention The Review when you write.

ROSES

1-year-old bench plants.

	Per 100	Per 1000
Beauties.....	$6.00	$50.00
Maid and Bride, grafted.	4.00	30.00
Poinsettias, 2½-in. pots.	4.00	30.00

GEORGE REINBERG
51 Wabash Ave., CHICAGO

Mention The Review when you write.

DAYTON, OHIO.

State of Trade.

Every florist realizes that Decoration day is fast approaching and that the rush which always accompanies this day is here again. In every direction one sees gaily adorned wagons delivering the plant orders. And the florist wonders, as he views his fast disappearing stock of geraniums, etc., where they have all gone so quickly. The weather has at last settled down to be warm, so it is safe to do outdoor planting. Even the market gardeners are putting out their tomato plants.

The florists have been favored with an abundance of sunshine in the last week, so roses and carnations are in full crop, and it is expected that there will be a good supply of stock on the market for Decoration day. While the carnation crop is heavy, the demand far exceeds the call for roses, and none are consigned to the dump. Valley is in blossom on the outside; therefore, the market is not so good for those cultivated. Callas move slowly.

Various Notes.

C. V. Hiekes, of Troy, O., was in the city on business last week.

J. C. Dayton, representing the Madison Willowcraft Co., of Madison, O., was in town last week.

Miss Lucy Johnson is able to be up after an illness since Easter, but is not strong enough to resume her duties at the store.

H. H. Ritter says he is satisfied with business in general.

Henry Ehrhart, of Sidney, O., visited the Miami Floral Co. May 16.

The immense vase which the Heiss Co. has erected at the curbing in front of its store forms a great attraction to pedestrians. The vase has a large palm in the center, surrounded by araucarias, Boston ferns and vines.

The Miami Floral Co. reports a large increase in business this year. They have been obliged to increase their help in order to keep up with their business.

R. A. B.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

Order now for June delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch, $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch. $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.

Mention The Review when you write.

GERANIUMS

5000 **S. A. Nutt, Mme. Barney, La Favorite,** in 2¼ and 2½-in. pots.
Strong, healthy stock

WOODWORTH & PARKER, Florists
GENEVA, OHIO

Mention The Review when you write.

Hydrangeas

Showing color and in bud; dwarf, healthy plants, with foliage to the pots, 7 and 8-inch pots, average from 8 to 12 flowers showing, **$12.00 to $30.00 per doz.**
Also single stem plants in 4½-inch pots, with large head showing color, fine foliage, **$3.00 per doz.**
These goods are in first-class shape for Memorial Day. Will guarantee satisfaction.

JOHN BARR, So. Natick, Mass.

Mention The Review when you write

Wholesale Trade List

Cannas, King Humbert, $5.00 per 100.
Clematis paniculata, 3-in. pots, $5.00 per 100.
Clematis coccinea, $2.00 per doz.
Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**
Funkia variegata, 4-in. pots, $10.00 per 100.
Vinca variegata, strong, 4½-in. pots, $10.00 per 100.
Dracaena indivisa, 3-in. pots, $5.00 per 100.
Chrysanthemums. The best 3 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.
Vinca variegata, 2½-in. pots, $3.00 per 100.
Hydrangea Otaksa, 2½-in., $3.00 per 100.
Hardy Garden Pinks and **Phlox,** from open ground, $1.00 per doz.
Lemon Verbenas, 3-in., $5.00 per 100; 4-in., $1.00 per doz.
Bouvardias, white, pink, scarlet and Humboldtii, from 2-in. pots, $3.00 per 100.
Geraniums, best commercial varieties, 3-in. pots, $4.00 per 100; 4-in. pots, in bloom, $6.00 per 100.
Lobelias, double blue, 2½-in. pots, $3.00 per 100.
Alternantheras, 4 varieties, $2.50 per 100.
Alyssum Carpet of Snow; Fuchsias, 4 varieties; **Phlox Drummondi,** dwarf; **Lobelia Emperor William, Salvia Bonfire** and **Zurich, Saxifraga sarmentosa, Verbenas, Parlor Ivy, Tradescantia, Achyranthes Lindeni, Petunias California Giant** and **Star, Chrysanthemums,** best varieties; **Ageratum Inimitable, Feverfew Little Gem, Coleus, Golden Bedder, Golden Feather, Cupheas; Snapdragons,** white; **Lantanas.** The above from 2½-in. pots, $2.50 per 100.
Carnations, R. C. from soil, $2.00 per 100. Pink, **Dorothy;** scarlet, **Elbon.**
Dracaena indivisa, Asparagus Sprengeri, seedlings from flats, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

STRONG, WELL GROWN
Ricard Geraniums
in bud and bloom, from 4-inch pots, $7.00 per 100; $60.00 per 1000.

H. D. ROHRER, Lancaster, Pa.

Mention The Review when you write

BEDDING PLANTS

Geraniums, Cannas, Sage, Zinnias, Mignonette, Calendulas, Snapdragons, 4-in., $7.00 per 100; Petunias, Alyssum, Dwarf Marigolds, Lobelia, Torenia, 3-in., $3.50 per 100; Vernon and Semperflorens Begonias, 3-in., $5.00 per 100; Vincas, 4-in., bushy, $10.00 per 100. Cash with the order.

WM. J. YOUNG, JR.
School Lane and Pulaski Ave., Germantown, Philadelphia, Pa.

Mention The Review when you write.

You Will Find
ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Advs.

GERANIUMS, IVY, CANNAS, ETC.

	100	1000
2-in. **Geraniums, Nutt and Mme. Buchner**	$3.00	$25.00
Rooted cuttings **Coleus,** in variety	.75	6.00
2-in. **Vinca Var.**	3.00	25.00
		100
3-in. " "		$6.00
3-in. **English Ivy**		5.00
3-in. **Cannas—Fairhope, Austria, F. Vaughan, Burbank, Italia, Robusta, B. Prince, M. Berat, Egandale**		5.00
3-in. **Canna King Humbert**		8.00
2-in. **Sweet Alyssum**		3.00
2-in. **Heliotrope,** blue		3.00
R. C. **Alternanthera,** red and yellow		.60
R. C. **Ageratum**		.60
2-in. "		2.50
3-in. **Cobaea Scandens**		4.00
1½-in. **Lobelia Kathleen Mallard**		2.00
1½-in. **Dusty Miller**		2.00
2-in. **Fuchsias,** mixed		3.00
1½-in. **Mme. Salleroi Geranium**		2.00
2-in. " " "		3.00
2-in. **Tradescantia**		2.00
2-in. **Smilax**		2.50
2-in. **Clematis Paniculata**		3.00
Seedlings **Asparagus Plumosus Nanus**	100 $ 1.25	1000 $10.00
1½-in. **Asparagus Plumosus Nanus**	1.50	
2-in. " " "	3.00	
2½-in. " " "	4.00	
3-in. " " "	7.00	
Seedlings **Asparagus Sprengeri**	.60	5.00
2-in. **Asparagus Sprengeri**	2.50	20.00
3-in. " "	6.00	
4-in. " "	10.00	
2-in. **Chrysanthemums—Halliday, Dr. Enguehard, C. Touset, Kalb, Amorita**	3.00	25.00
White Chadwick	4.00	
Mrs. Beu	5.00	
2-in. **Roses—Brides and Maids**	3.00	
3-in. " " " "	6.00	

D. U. Augspurger & Sons,
Box 778, Peoria, Ill.

Mention The Review when you write.

Geraniums

4-in. stock, 15,000 plants, cool grown, 6 standard varieties, without pots, $6.00 per 100.
Mme. Salleroi, 2-in., $1.50 per 100; $12.50 per 1000.
" " 2½-in., 2.00 per 100; 18.00 per 1000.
Rose Geraniums, fine 4-in. $7.00 per 100.

BEDDING AND OTHER STOCK

English Ivy, 4½-in., 3 to 4-ft. long, fine stock, 15c each.

	Per 100
Vincas, variegated, extra large, 3-in.	$3 00
Grave Myrtle, 2½-in.	2.50
Petunias, double, mixed varieties	2.00
Fuchsias, 2-in.	3.00
Swainsona, extra large flower, pure white, 2½-in.	2.00
Coleus, R. C., 8 varieties	.75
Stevia, 2-in., fine	2.00

N. C. MOORE & CO., Morton Grove, Ill.

Mention The Review when you write.

Asparagus Plumosus Nanus

3-year clumps 5c
1-year, 3-inch pots 4c

ASPARAGUS SPRENGERI

3-year clumps 5c

FICUS

4-inch pots 20c
6-inch pots, 18 to 20 inch 25c
Ferns, table, 3-inch 5c
10,000 Vincas, 2-inch 2c
10,000 J. Nonin Chrysanthemum rooted cuttings, 1c; out of pots, 2c.
Cash, or satisfactory reference.

WM. C. SMITH, 81st and Market Sts., Philadelphia, Pa.

Mention The Review when you write.

Chrysanthemums

Now ready, from 2 1-2 inch pots

2000 Robinson, 3000 W. Duckham, 3000 Clay Frick, 3000 Bonnaffon, 500 Mrs. A. T. Miller, 2000 Beatrice May, 1000 Mrs. Partridge, 500 Polly Rose, 1000 Enguehard, 1000 Mrs. W. Duckham,

At $3.00 per 100; $25.00 per 1000

The early-flowering kinds, recently illustrated in this paper, Marie Masse, Ralph Curtis, Horace Martin, Crimson Marie Masse, etc.,

At $10.00 per 100

Single Varieties

I can select for you, from 100 varieties that I carry, kinds suitable for pot plants, for cutting in sprays, or any other purpose. To give me room, I will make a special price of $5.00 per 100 on these plants.

MY COMPLETE CATALOGUE ON APPLICATION

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

Bedding and Vase Plants

7000 Vincas

	Per 100
Variegated, 2-in	$ 3.00
Variegated, 3-in	6.00
Variegated, 3-in., strong	8.00
Variegated, 3-in., extra strong	10.00

10,000 Geraniums

S. A. Nutt and other standard varieties, 2-in	$ 3.00
Standard varieties, 3-in	6.00
Standard varieties, 4-in	8.00
Mme. Salleroi, 2-in	3.00
Asparagus Plumosus, 2-in	3.00
Asparagus Plumosus, 3-in	5.00
Ageratum, in variety, 2-in	2.50
Achyranthes, 2-in	2.50
Abutilon, 3-in	5.00
Alyssum, 2-in	2.50
Agathaea, 2-in	3 00
Begonias, in variety, 2-in	2.00
Chaenostoma Hispidum, 2-in	3.00
Chaenostoma Hispidum, 3-in	5.00
Caladium Esculentum, 3 to 4-in. in circumference	1.00
Caladium Esculentum, 5 to 7-in. in circumference	2.00
Cyperus, 2-in	3.00
Cyperus, 3-in	5.00
Chrysanthemums, 3-in	4 00
Coleus, mixed, no Verschaffeltii or Golden Bedder	2 00
Cuphea	2.00
Echeveria Secunda Glauca	4.00
Feverfew, 2-in	3.00
Fuchsias, 2-in	3 00
Genista	4 00
Glechoma, variegated, 2-in	3.00
Heliotrope	3.00
Impatiens Sultani	3.00
Ivy, German	2.50
Lantanas, in variety	2.50
Marguerite Daisies, 2-in	2.50
Marguerite Daisies, 3-in	6.00
Marguerite Daisies, 4-in	8.00
Marguerite Daisies, yellow, 2-in	4.00
Manettia, 2-in	3.00
Myrtle, hardy, 3-in	4 00
Pilea	3.00
Primula Forbesi, 2-in	3.00
Plumbago Capensis	3.00
Roses—Brides, Chatenay, Maids, 2-in	3.00
3-in	5.00
Roses—White Baby Ramblers, 2-in	6 00
3-in	8.00
4-in	20.00
Sansevieria, 3-in	5 00
Sage, Holt's Mammoth	3.00
Santolina	3.00
Selaginella, Lycopodium Moss, 3-in	4.00
Verbenas	3.00

I. N. KRAMER & SON

Cedar Rapids, Iowa

Always Mention the....

Florists' Review

When Writing Advertisers

Geraniums

We have a fine lot of Geraniums in 4-in. pots, in bud and bloom, in fine shape for spring bedding. **Marvel, A. Ricard, M. de Castellane, Castries, J. Viaud, Bte. de Poitevine, Ctsse. de Harcourt,** $7.00 per 100; 1000 or more at $65.00 per 1000.

Decorator, the improved Ricard, at $8.00 per 100.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

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Surplus Vase Plants

VERY CHEAP. CASH.

Dracaena Indivisa, from 3½-in. pots, at . . . 6c
Asparagus Sprengeri, from 3½-in. pots, at 5c
" " " 4 " " " 6c
Grevillea Robusta, from 4-in. pots, 12 to 15-in. . . . . at 8c
Vinca variegata, from 3½-in. pots . . . . . at 6c
English Ivy, from 3½-in. pots . . . . . at 6c.

JNO. D. IMLAY, Zanesville, Ohio

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

Bedding Plants

Will Soon be in Demand

SEND FOR PRICE LIST

Hardy Roses, Rhododendrons, Azaleas, Boxwood, Aristolochia, Ampelopsis, Hollyhocks, Etc.

Nephrolepis Whitmani, 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.
Areca Lutescens, 4-in., 3 in a pot, 25c.
Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER,

43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

WEST GROVE, PA.

Thos. Baylis & Son are doing a nice business in the line of mum cuttings and vegetable plants.

D. H. Green, who recently built a greenhouse plant here, now has a profitable and prosperous place.

Benj. F. Connell, with headquarters at the Hotel Roseboro, is handling a full line of nursery stock.

The Dingee & Conard Co. has the southern branch of the business at Charlotte, N. C., pretty well advanced. The work there is in charge of E. G. Hayes, of this place.

The rush of the spring trade, although well in hand, still continues at the big nurseries. For the last five weeks the Dingee & Conard forces have been working overtime.

The Conard & Jones Co. reports a large and satisfactory volume of business.

J. Mc. L.

ORANGE, N. J.

W. A. Manda addressed the New Jersey Floricultural Society on May 14, the regular monthly meeting set apart as a special rose night. The floral contributions were from neighboring states, and were up to the usual standard. In the discussion, which was quite a feature of the evening, John Hayes, William Reid, Jos. A. Manda, Max Schneider, D. Kindsgrab, Chas. Ashmead, Jas. McManus, Walter Gray and Rev. L. H. Leghtipe, the botanist of the society, took part. In the unavoidable absence of President MacRorie and Vice-president Edwin Thomas, the secretary was called upon to preside.

J. B. D.

Dallas, Tex.—The Green Floral Co. has elected officers as follows: President, E. H. R. Green; secretary and treasurer, Eugene Corley.

Everett, Mass.—Osgood Bros., whose greenhouses are near Woodlawn cemetery, have opened a downtown office in the Everett Associates' building, in Everett square.

Heliotropes—Alyssum

I have a fine lot of **Heliotropes** and a fine strain of **Double Sweet Alyssum,** from 2-in. pots, and German Ivy from sand. Write for prices.

Vinca Minor, both varieties, 2-in. pots, $2.00 per 100.

German or Parlor Ivies, 2-in. pots, $2.00 per 100.

NIXON H. GANO
Martinsville, Ind.

Mention The Review when you write.

Mum Rooted Cuttings

Out of sand and soil: **Monrovia, Enguehard, Bonnaffon** and others. $2.00 per 100; $15.00 per 1000.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

Mention The Review when you write.

BEGONIA
Gloire de Lorraine

Leaf stock, June delivery, $15.00 per 100; $145.00 per 1000. Stock guaranteed absolutely free from disease.

Thomas Roland, Nahant, Mass.

Mention The Review when you write.

Craig Specialties

CYCLAMEN GIGANTEUM

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.
Order the above size at once. This stock will make very fine plants for Xmas.

Begonia Gloire de Lorraine
— AND —
Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... { $ 12.00 per 100 / 110.00 " 1000

Delivery in May and June. We have 35,000 very strong plants and can guarantee satisfaction.

NEW POMPON CHRYSANTHEMUM "Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 3.00	per 12
5.00	per 25
15.00	per 100
125.00	per 1000

Immediate Delivery

ROBT. CRAIG CO.,
Market and 49th Streets, PHILADELPHIA, PA.

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HARDY PERENNIALS

	Field.	3-in.	Seedl'gs or trspl.
Aquilegia, Columbine	$6.00	$4.00	$1.50
Anemone, Windflower	6.00	5.00	1.50
Asclepias Tuberosa and Hallii	6.00	5.00	3.00
Bocconia Japonica	6.00	4.00	
Campanula Bellflower	6.00	4.00	1.50
Coreopsis Lanceolata	5.00	4.00	1.50
Delphinium, Larkspur	8.00	5.00	2.00
Dielytra Spectabilis, Bleeding Heart, Formosa	6.00		
Digitalis, Foxglove	6.00	4.00	2.00
Echinops, Globe Thistle	5.00		
Funkias, mixed	6.00		
Gaillardia Grandiflora	5.00	4.00	1.50
Grasses, American Pampas	6.00		
Gypsophila	6.00	5.00	2.00
Physostegia	5.00	3.00	
Pinks, hardy garden	5.00	3.00	2.00
Potentilla		5.00	2.00
Rudbeckia	6.00	4.00	1.50
Shasta Daisies	6.00	4.00	
Statice	6.00	5.00	
Stokesia	6.00	4.00	1.50
Thalictrum	6.00		
Veronica Spicata	6.00		1.50
Violets, hardy	$5.00		$2.00
Helianthus	6.00	$5.00	
Heliopsis	5.00	4.00	
Iris, German	5.00		
Iris, Japanese	8.00		
Lathyrus	8.00		
Linum	6.00	5.00	
Lobelia	6.00	4.00	2.00
Lychnis		5.00	2.00
Mentha Piperita	4.00	3.00	1.50
Monarda Didyma	5.00	4.00	1.50
Myosotis		3.00	1.50
Poppies, Oriental	6.00	4.00	2.00
Pentstemon	6.00	4.00	1.50
Phlox	5.00	2.50	2.00
Phlox, 3-yr., $10.00			
Platycodon	6.00	4.00	
Pyrethrum	8.00	6.00	
Salvia	6.00	4.00	1.50
Solidago Canadensis	5.00		
Sweet William	5.00	3.00	1.50
Vinca Minor		2.50	
Yucca Filamentosa, 3-yr., $10.	6.00		

Mosbaek Greenhouse Co., Onarga, Ill.

Mention The Review when you write.

GERANIUMS

in bud and bloom, 3-in., $6.00 per 100; 4-in., $10.00 per 100; 6-in., $25.00 per 100.

Rose Geraniums, 4-in., $10.00 per 100.

Coleus, standard assorted, R. C., 75c; 2¼-in., $2.00 per 100. Large fancy leaf, R. C., $1.25; 2¼-in., $2.50 per 100.

Asters, Semple's and Ralston's, 2½-in., $2.50 per 100.

Sweet Alyssum, 2½-in., $2.50 per 100.

Impatiens Sultani, 3-in., $8.00; 4-in., $15.00 per 100.

25c extra for crating.

Chrysanthemum Rooted Cuttings

Yellow Chadwick, Pres. Roosevelt, Guy Hamilton, Villa De Paris, Mlle. Angele Laurent, Amateur Conseil, Perfect Tillier, Comoleta, Rosiere, V. Morel, $3.00 per 100.

Willowbrook, Halliday, Robinson, Col. Appleton, White Bonnaffon, Major Bonnaffon, C. Touset, Jerome Jones, Yellow Jones, Timothy Eaton, Yellow Eaton, Mlle. Doulett, $1.25 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Chrysanthemums!

Satisfaction or your money back

Standard Varieties
2-inch, fine stock.....$20.00 per 1000

Geraniums
2½-inch, S. A. Nutt.....$18.00 per 1000

Ferns
For dishes, 3-inch, fine...$5.00 per 100

Cannas
3 and 4-inch.....$6.00 per 100

Bedding Stock
All kinds, at market prices.

Satisfaction or your money back

The Carl Hagenburger Co.
West Mentor, Ohio

Mention The Review when you write.

All in prime condition

New shipments of **Bay Trees** and **Box Trees**, all sizes and in any quantity at astonishing low prices.

Evergreens in the choicest variety.

Blue Spruce in any quantity.

Palms, Stove Plants, Crotons and Hydrangeas, in tubs, and many other interesting and profitable plants too numerous to mention.

ORCHIDS

Just received large quantities of the following: Cattleya Trianae, Gigas, Labiata, Dendrobium Thyrsiflorum, Formosum, Wardianum, Nobile and Chrysotoxum, Lycaste Skinneri, Oncidium Splendidum, Vanda Caerulea and many others.

Established **Orchids** were never in finer condition. Give us a call and convince yourself.

Any Information Cheerfully Given

JULIUS ROEHRS CO., Rutherford, N. J.

Mention The Review when you write

Orchids

Orchids

Would you like to buy first-class plants for less price than anybody else sells for; also without disease? The facts must be proved at once, therefore we are giving a special sale.

Some of our strong and healthy Cattleya Mossiæ, 450 bulbs, $40.00 case. Also C. Percivaliana, well established plants, from 9 to 12 bulbs, $1.00 each.

Expect C. Labiata, C. Gigas Sanderiana, and others shortly.

ORDONEZ BROS.

Collectors, Importers and Growers of High-Grade ORCHIDS

41 West 28th Street, NEW YORK

Phones: 3680, 3681 Madison Square

GREENHOUSES, Madison, N. J.

Telephone 51 L Madison, N. J.

Mention The Review when you write.

Coleus, Fuchsias, Etc.

Coleus, rooted cuttings, 60c per 100; $5.00 per 1000.

Coleus, 2¼-inch pots, $1.75 per 100; $15.00 per 1000.

Fuchsias, 2¼-inch pots, $3.00 per 100; rooted cuttings, $1.25 per 100.

Ageratum, Stella Gurney and Pauline, rooted cuttings, 50c per 100; 2¼-inch pots, $1.00 per 100.

German Ivy, rooted cuttings, 60c per 100; 2¼-inch pots, $1.25 per 100.

English Ivy, rooted cuttings, $1.00 per 100.

Cash to accompany the order.

J. E. FELTHOUSEN, Florist, Schenectady, N. Y.

Mention The Review when you write.

PELARGONIUM Rooted cuttings, 15 varieties, $2.50 per 100. **Coleus,** 70c per 100; $6.00 per 1000. **Daisies, Salvias, Heliotropes and Alyssums,** double, $1.00 per 100; $9.00 per 1000. **Petunias,** double, $1.25 per 100; $10.00 per 1000. **Ageratums,** 60c per 100; $5.00 per 1000.

All Rooted Cuttings Express Paid

Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

Freshly Imported UNESTABLISHED Orchids

We beg to inform you that the undermentioned ORCHIDS have arrived in very fine condition, special price list of which will be mailed on application.

Cattleya Trianae. These are perfect in every respect; fine, fresh, heavy and well leaved plants and of the best type known.
Cattleya Skinneri. Fine plants.
Cattleya Percivaliana. Extra fine plants.
Laelia Superbiens. Fine plants.
Laelia Albida.
Laelia Anceps.
Oncidium Varicosum Rogersii. Fine plants in every respect.
Oncidium Crispum. Extra fine stock.
Oncidium Sarcodes. Fine plants.
Oncidium Forbesii. Fine plants.
Oncidium Splendidum. Fine plants.
Oncidium Wentworthianum. Fine stock.
Oncidium Leucochilum. A few large clumps only.
Odontoglossum Grande. Extra fine plants.
Odontoglossum Crispum. Of this superb Orchid we have received the finest lot ever seen. The plants are perfectly fresh and plump. Pacho type.
Lycaste Skinneri. Fine plants.
Miltonia Candida. Superb plants.
Miltonia Spectabilis.
Miltonia Flavescens.
Zygopetalum Crinitum.
Zygopetalum Maxillare var. Gautieri. On large fern stumps.
Scuticaria Steelii. Fine plants.
Phalaenopsis Amabilis. Fine, healthy plants.
Phalaenopsis Schilleriana. Fine, healthy plants.
Vanda Coerulea. One of the best paying Orchids for cut flowers. Fine plants, well leaved.
Vanda Sanderiana. Of this exceedingly rare Orchid we have been fortunate in obtaining a few in first-class condition.
Vanda Boxallii. Fine plants. Also a number of **Aerides,** etc., in fine condition.
Dendrobium Thyrsiflorum.
Dendrobium Formosum. Extra heavy, fine plants.
Dendrobium Chrysotoxum.
Dendrobium Suavissimum. Fine plants.
Dendrobium Fimbriatum. Extra fine plants.

To arrive in a few days, **Cattleya Labiata, C. Mossiae, C. Schroederae, C. Mendelii** and many more.

We also recommend our large stock of established plants and supplies, such as Peat, Live Moss, Baskets, Books on Orchids, etc.

LAGER & HURRELL :: :: SUMMIT, N. J.

Mention The Review when you write.

SPLENDID PLANTS **ORCHIDS** **Guaranteed Type**

JUST ARRIVED

Direct from native mountains to grower, **Dendrobiums, Wardianum, Nobile and Thyrsiflorum.** Flowering December to April. **$1.50 and upward each.**

CATTLEYAS

Mendelii **Speciosissima** **Gigas Sanderiana**
Mossiae **Gigas** **Chrysotoxa or Aurea**

All fresh collected. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

Mention The Review when you write.

Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. FICUS ELASTICA, 2½-in. pots, $15.00 per 100. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for **Wholesale Catalogue.**

BOBBINK & ATKINS,

Nurserymen and Florists RUTHERFORD, N. J.

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ORCHIDS

Just arrived, the following: C. Labiata, C. Mossiae, C. Mendelii, C. Harrisoniae, C. Granulosa, C. Dowiana, D. Nobile, D. Wardianum, D. Formosum Giganteum, D. Thyrsiflorum, Oncidium Varicosum Rogersii, Oncidium Phymatochilum, Burlingtonia Fragrans. To arrive shortly, C. Trianae, C. Percivaliana, C. Gaskelliana, C. Schroederae.

CARRILLO & BALDWIN, SECAUCUS, N. J.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

PITTSBURG.

The Market.

There has not been much change in business conditions since last report, unless the increased quantity of stock and the lower prices are considered. The volume of stock moving out of the wholesale houses does not look bad, but no doubt the growers could tell you something.

The regular florists are not doing much, as there is nothing in the way of large orders, and most of the stock is being disposed of to the smaller dealers at prices that will attract their class of trade, and of course these are ridiculously low.

Various Notes.

Mrs. Schaffer, who has been known in the trade for many years, was thrown down the other evening by a car starting before she was off the steps. She was painfully but not seriously injured.

Edward Ashcroft and Miss Rena Shulmire, both employees of the Pittsburg Cut Flower Co., were married Friday evening, May 14. They are at home to friends at their new place in Avalon.

The extremely hot weather is stirring up the people who plant flowers, and the plantsmen are working overtime to keep up with the rush. Prices are about the same as in former years. Hoo-Hoo.

ALBANY, N. Y.

Plans are well advanced for the holding of the flower show of the Albany Florists' Club next November. The club hopes to secure the state armory for this purpose, but in that case it will be necessary to hold the exhibition under the auspices of some of the organizations connected with the Second battalion. The club is willing to do that. The matter is now in the hands of the adjutant-general.

At the last meeting of the club it was decided to place a wreath upon the soldiers' monument in the Rural cemetery on Memorial day.

GIRARD, O.—William Gerke has removed from his former residence on Washington avenue, and is now living in his own new house.

HELLO! Here is a chance for

CHEAP SPRING STOCK

Geraniums, Heliotropes; Ageratums, new varieties; **Fuchsias and Salvia Splendens,** in 4-in. pots at $6.00 per 100, and **Begonias, Stocks and Calendulas.**

Coleus, in 10 fancy colors, $3.00 per 100.

Double Petunias, white, very large-flowering, and **Flowering Vincas,** 4-in. pots, at $7.00 per 100.

Cannas, all varieties, 4½-in. pots, $6.00 per 100.

Large Honeysuckle Vines, 7-in. pots, $25.00 per 100.

Large Periwinkle, long vines, 4-in. pots, at $10.00 per 100; 3-in. pots, at $3.00 per 100.

Ageratum; Alternantheras, red and green; **Silverleaf Geranium, Cigar Plants, Ground Ivy, Sweet Alyssum, Petunias, Phlox, Feverfew, Verbenas, Artillery Plant; Lobelias,** long and short; all in 3-in. pots.

Hardy Ivy, 4-in. pots, 3-year-old, $10.00 per 100.

Cash with order, please.

MRS. J. H. CLAUS

1119-21 Roy St., PHILADELPHIA, PA.

Mention The Review when you write.

Seasonable Stock

	2-in., per 100	3-in., per 100
Geraniums, good assortment	$2.00	$3.00
Our selection, 10 good kinds, per 1000	$15.00	
Ageratum, 5 kinds	2.00	3.00
Canna, J. D. Eisele, Egandale, Alph. Bouvier, Mme. Crozy, Florence Vaughan		4.00
Jean Tissot, President Myers, Louisiana, Pennsylvania		5.00
Cineraria Maritima Candidissima	2.00	3.00
Centaurea Gymnocarpa	2.00	3.00
Hardy **Chrysanthemums,** small-flowering	2.00	
Large-flowering	3.00	
Dahlias, pot plants, standard kinds, $2.00 and up to	6.00	
Jack Rose, Virginia Maule, Big Chief, 50c each	35.00	
Hardy **English Ivy**	2.00	
Lemon Verbena	2.00	
Lobelia, Kathleen Mallard	2.00	3.00
Petunia, Dreer's Superb Single	2.00	3.00
Salvia, Bonfire	2.00	3.00
Zurich	3.00	4.00
Senecio Scandens, Parlor Ivy	2.00	3.00
Smilax, extra strong	2.00	
Tradescantia, dark variegated	2.00	
Verbenas, mixed colors	2.00	3.00

Not less than 25 at 100 rates; 250 at 1000 rates

Cash With Order.

A personal inspection invited. White Marsh is at Cowenton Station, B. & O. R. R., 15 miles north of Baltimore. We meet all trains.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

Order Now **Dracaena Indivisa**

CLEAN, THRIFTY STOCK

3-inch.....per 100, $ 6.00 5-inch.....per 100, $22.50
4-inch.....per 100, 12.00 6-inch.....per 100, 45.50

For sale in any quantity. Prices net, F. O. B.

Hatcher

AMSTERDAM, N. Y., AND SCHENECTADY, N. Y.

Mention The Review when you write.

Geraniums..

Single and double Grant, Nutt, Bruant, etc., 2-in., 2c.

AGERATUMS, 2-in., 2c.
Alternantheras, Swainsonas, 2-in., 2c.
Cuphea, Flowering Vinca, 2-in., 2c.
Gem Feverfew, 2-in., 2c.
Sweet Williams, field, $4.00 per 1000.
Vinca var., 2-in., 2c.
Dusty Miller, 2-in., 1½c.
Stevia variegata, 2-in., 2c.
Cuphea, fine, 2-in., 1½c.
Stevia, green, 2-in., 2c.
Dusty Miller seedlings, 60c per 100.
Vinca variegata, fine, large bench plants, 6c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c; $5.00 per 1000. Artillery plants, 75c. Stevia, 75c. Stevia variegata, 75c.

Cash or C. O. D.

BYER BROS., - Chambersburg, Pa.

Mention The Review when you write.

Violet Plants

MARIE LOUISE VARIETY

Clean and Healthy Plants

$15.00 per 1000

Place Your Orders Now

BEST OF REFERENCES

J. VONDER LINDEN

Rhinebeck, N. Y.

Mention The Review when you write.

Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

	Each	Doz.	100
5-in. pot, 6 to 7 leaves, 18 in. high		$ 6.00	$50.00
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	12.00	
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00	
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00	
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00		

Kentia Forsteriana

	Each	Per doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high.....$ 4.00 each
12-in. tub, 4 plants, 6 feet high, heavy..... 15.00 each

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write.

FERNS

Extra strong, stocky plants from 2½-in. pots, grown for our retail trade, in the following choice sorts.

Pteris Wimsetti	Pteris Albo-Lineata
Pteris Cristata	Pteris Serrulata
Pteris Mayii	Cyrtomium Falcatum

Price { single varieties, $6.00 per 100. assorted varieties, $5.00 per 100.

HOLM & OLSON, Inc.
ST. PAUL, MINN.

Mention The Review when you write.

IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2608 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.
Mention The Review when you write.

We Offer the Following Plants for Delivery from now until Decoration Day in prime condition.

Roses, in bloom or in bud, as desired for Decoration Day. Fine, large, bushy plants, perfectly shaped; can be shipped with or without pots.
Crimson Rambler, $9.00, $12.00 and $18.00 per doz.
Lady Gay, fine, double pink flower trusses, $12 00 per doz.
Newport Fairy, single pink, very fine, $12.00 per doz.

Hydrangeas, in bloom, in 5½-in. pots, $6.00 and $9.00 per doz.
Araucaria Excelsa, specimens, $2.50 and $3.00 each. Fine for vases.
Araucaria Excelsa, nicely shaped plants, $9.00, $12.00, $15.00 and $18.00 per doz.
Japanese Dwarf Trees—Conifers, Pines, Taxus, etc., in fancy pots, in first-class condition, dark green foliage, $4.00, $6.00 and $9.00 per doz. Best for window boxes for the summer.
Dracaena Fragrans, 5½-in. pots, $6.00 per doz.; 6½-in. pots, $9.00 per doz.
Phoenix Canariensis, in tubs and pots, for hotels and private residences, $3.00, $5.00, $6.00, $7.00 and $10.00 a pair.
Combination Kentias, in tubs, $3.00 and $5.00 each.
Kentias, in 4½-in. pots, $4.00 per doz.
Kentias, large, from $1.50 to $8.00 each and up to $15 00.

Raphis Flabelliformis, fine and bushy, for hotel work, $1.50 to $6.00 each.
Aspidistra, variegated, fine, bushy plants, 6 and 6½-in. pots, $1.50 and $2.00 each.
Pandanus Veitchii, very fine-colored, $4.00, $6.00, $9.00 and $12.00 per doz.
Pandanus Utilis, 7-in. pots, very fine, $12.00 and $15.00 per doz.
Cibotium Schiedei, 6½-in. pots, fine plants, $2.00 each.
Cibotium Schiedei, 2 specimens, $10.00 each.
Cocos Weddelliana, $2.00 and $2.50 per doz.
Boxwood, bushes, fine, globular-shaped, 6½, 7 and 8-in. pots, $6.00, $9.00 and $12.00 per doz.
Boxwood, pyramids, $3.00, $4 00, $5.00, $3.00, $3.00 and $10.00 a pair.
Bay Tree, standards, 4-ft. stem, 2-ft. crown, $10.00 a pair.
Golden-Leaf California Privet, 6½-in. pots, fine-shaped, nice crowns, $6 00 per doz.
Cut Flowers of Lily of the Valley at all times, $3.00 per 100. Only the best.
Crotons, in 4-in. pots, $2.00 per doz.
Ophiopogon Japonicus, variegated, fine foliage, 5-in. pots, $4.00 per doz.
Gardenia Veitchii, 2½-in. pots, $10.00 per 100.
Otaheite Oranges, 2½-in. pots, $5.00 per 100.
Dracaena Indivisa, 4½-in. pots, $3.00 per doz.
Dracaena Indivisa, 5½-in. pots, $6.00 per doz.

Packing free of charge. Cash must accompany all orders.

ANTON SCHULTHEIS, 316 19th Street, **COLLEGE POINT, L. I., N. Y.**

Mention The Review when you write.

15,000 S. A. NUTT

GERANIUMS

Strong, bushy plants, in bud and bloom.

THE PARKER GREENHOUSES
NORWALK, OHIO

Always mention the Florists' Review when writing advertisers.

Look over our ad in May 13 Review, on page 63. It will save you money. Don't forget we have King Humberts and other varieties of Cannas.

GEO. A. KUHL

Pekin, Ill.

Always mention the Florists' Review when writing advertisers.

BUFFALO.

Current Comment.

The regular meeting of the Florists' Club was held last week. An entertainment was arranged, and as a result a large attendance turned out. The regular meeting took place first, and was followed by boxing, wrestling and a pie-eating contest. The last mentioned afforded the most pleasure. Each contest was brisk, and everybody enjoyed the program. The evening was finished with pedro.

After many days of postponement, Mr. Stroh finally succeeded in coming to terms with his landlord, and opened elaborately May 15. Mr. Berger, who was one of the leading men for Palmer for a number of years, has been engaged to manage the store. Mr. Stroh has extensive greenhouses at Attica, which will enable him to keep up stock.

J. Benson Stafford, late of New York, has added an automobile to his equipment. Mr. Stafford has kept up a splendid show, and is doing a fine business.

Chas. Sandiford, ex-president of the club, was taken sick last week, and it was thought for a time he would have to undergo an operation. The same fate came to Alexander Scott, but fortunately both were able to ward off any serious trouble.

Decoration day is booming trade for the greenhouse men more and more as the day approaches. Light frost nearly every night prevents any extensive preparation, and consequently the busy time comes within a few days. R. A. S.

GARDNER, MASS.—As already reported in the REVIEW, the corporation known as the Riverside Greenhouses has filed a petition for its dissolution. It should perhaps be stated, in this connection, that the corporation's greenhouses, with part of the land, were purchased three years ago by Carl J. Erickson, who is now successfully conducting the business.

25,000 FIELD-GROWN

PANSIES

bud and bloom, $1.00 per 100; $8.00 per 1000.
HOLLYHOCKS, 4 colors, double, field, one-year-old, $4.00 per 100.
GERANIUM, S. A. Nutt, 2-in., $2.00 per 100.
FEVERFEW, 2½-in., $2.50 per 100.
FORGET-ME-NOTS, from frame, fine, $4.00 per 100.
VINCA variegata, extra large, 4-in., $10.00 per 100.
VINCA variegata, 5-in., $15.00 per 100.
DRACAENA INDIVISA, 4-in., $8.00 per 100.
SMILAX, 2-in., $2.00 per 100.

F. C. RIEBE, Florist
Webster, Mass.

Mention The Review when you write.

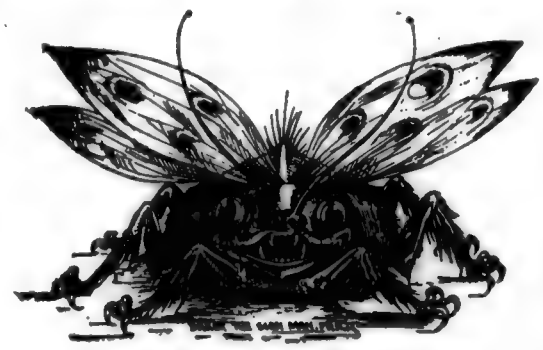
Geraniums!

4-inch pots, standard varieties, $7.00 per 100

Grand Rapids Greenhouse Co. Grand Rapids, Mich.

Mention The Review when you write.

A Prosperous Florist is like the Bee—Never idle



We have plants to sell, so have thousands of other florists.

But we have quantity, quality and prices that few can offer.

Our immense stock of bedding plants is now ready, every hole and corner full for immediate shipment.

Geraniums, S. A. Nutt (best crimson), John Doyle and other reds, Mme. Thibaut and Jean Viaud (pink), 4-in. pots, $7.00 per 100.

Scarlet Sage (salvia). The true Clara Bedman or Bonfire variety. Ours is the true, medium tall, genuine variety, an immense bloomer, with deep red, brilliant flowers, so well-known and admired in the capitals of Europe and America. The seeds of this famous variety were gathered by me in Zurich, Switzerland, the home of Salvias. Price, 4-in. pots, in bloom, $7.00 per 100.

Ageratums, best of the blue dwarf, 4-in. pots, in bloom, $6.00 per 100.

Heliotropes, best of blue dwarf variety, 4-in. pots, in bloom, $7.00 per 100.

Begonia Vernon, newest strain, the well-known dark variety. Our own importation, the seeds having been gathered from the best specimen plants by me on my trip to Switzerland and France. It does well in either warm or cold climate and blooms profusely in July and August, even when fully exposed to the sun, and is very valuable for bedding purposes, in many instances taking the place of Geraniums and other plants. Price, 4-in. pots, in bloom, $8.00 per 100.

Begonia Erfordii, 4-in. pots, in bloom, $8.00 per 100.

Begonia Flambeau, on account of its waxy foliage (pink flowers in summer), is valuable for window boxes, vases, and makes a striking appearance, 5¼-in. pots, $2.00 per doz.; 4-in. pots, $1.00 per doz.

Fuchsias, assorted, in bud and bloom, 4-in. pots, $6.00 per 100, worth $10.00.

Petunias, double assorted, 4-in. pots, $7.00 per 100.

Lantanas, assorted, 4-in. pots, in bloom, $7.00 per 100.

Nasturtiums, dwarf, assorted, 4-in. pots, $6.00 per 100.

Stocks, German, six weeks, 4-in. pots, $7.00 per 100.

Vincas, variegata and periwinkle, 4-in. pots, $12.00 per 100.

Cobaea scandens, fine, blue, bell-shaped flowered, climbing vine, growing from 30 to 50 feet high in one summer, blooming far into November, 4-in. pots, nicely staked up, $8.00 per 100.

Cannas, 4-in. pots. Henderson, Poitevine, Bismarck, Mlle. Berat, etc., $8.00 per 100. Black Beauty, Austria, King Humbert, 4-in., $10.00.

Aster Victoria, German, 5 best sorts, $3.00 per 100.

Honeysuckle, large, 6-in., 50c; 10 plants sold at 100 rates.

Ampelopsis Veitchii, 4-in., 10c.

Dracaena indivisa, imported, broad-leaved, big plants, 50c to 75c.

SMALL PLANTS

Petunia California Giant, 3-in. pots, $4.00 per 100.

Petunia Inimitable, 2½-in. pots, $3.00 per 100.

Verbenas, assorted, in bud, 2½-in. pots, $3.00 per 100.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3.00 per 100.

Coleus, fancy leaved, 2½-in. pots, $4.00 per 100.

Marigold, Tagete's or French dwarf, 3-in. pots, $3.00 per 100.

Centaurea Gymnocarpa (Dusty Miller), 2½-in. pots, $3.00 per 100.

Parlor or German Ivy, 2½-in. pots, $3.00 per 100.

Candytuft, assorted, 2½-in. pots, $3.00 per 100.

Salpiglossis, assorted, 2½-in. to 3-in. pots, $3.00 per 100.

Lobelia Crystal Palace (blue), 2½-in. pots, $3.00 per 100.

Tradescantia, green and variegated, 2½-in. pots, $3.00 per 100.

Kenilworth Ivy, 2½-in. pots, $3.00 per 100.

Thunbergia, or Black Eyed Susan, 2½-in. pots, $3.00 per 100.

Cuphea, or cigar plant, 2½-in. pots, $3.00 per 100.

Vinca variegata, 3-in., $4.00 to $5.00 per 100.

Ageratum, blue, dwarf, 3-in. pots, $4.00 per 100.

Asparagus Plumosus Nanus, 3-in. pots, $4.00 per 100.

Cosmos, 4 early varieties, separate colors, made up 3 plants in a pot, $3.00 per 100.

Summer Chrysanthemums, best varieties, 3-in. pots, $4.00 per 100; 4-in., $7.00 per 100.

Pyrethrum Aureum (Golden Feather), 2½-in. pots, $3.00 per 100.

Roses, Climbing Lady Gay, Crimson Rambler, D. Perkins, 5½-in. to 6-in. pots, 25c, 30c to 40c.

REMEMBER

We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa,** and those we offer were imported the Spring of 1908.

Florists should bear in mind that no garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, a consignment of small sizes just in, per Steamer Manitou, 35c, 40c, 50c and 60c.

Kentia Forsteriana and Belmoreana, just arrived, per Steamer Manitou, from Antwerp. Price for good stuff, 75c, $1.00, $1.25, $1.50, $2.00 each.

O! what a sight!
Moonvines, moonvines, moonvines—
The genuine, pure white, waxy, fragrant moonvine,
With flowers as big as a saucer.

THE SECRET OF THE MOONVINE

Look! Life, Life, Life everywhere!

What is life? Yourself is a life. Your time is a life. Your porch is a life—a mass of flowers. Your home is a life. Your garden wall is a life. O! life and joy everywhere! Flowers and green everywhere—O! what a fine odor! Every spot of our home is a life. All happy.

"Mein Haeuschen steht im Gruenen."

I Am the Moonvine King of America

Grower and shipper of the so well-known Ipomoea Noctiflora, the pure white, fragrant, waxy moonvine, bearing flowers as big as a saucer, for which we have a world-wide reputation. For the last twenty years we have controlled the American market of this beautiful climbing vine, which grows 30, 40 to 50 feet high in one summer, covering every spot quickly wherever planted; 25,000 plants are raised and shipped by us every spring into every part of America. Beware of cheap stuff floating around the market. Price, 4-in. pots, nicely stocked up, $12.00 per 100; 3-in. pots, $8.00 per 100; 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

DON'T MISS

Looking over our adv. in April 22 and May 6 issues.
We offered some great values. Some fine Rubbers offered at $3.00 and $4.00 doz.

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

BEDDING PLANTS

Ageratum, Stella Gurney, 3-in., $3.00; 2¼-in., $2.00 per 100. **Coleus,** mixed, 2¼-in., $2.00 per 100. **Fuchsias,** Minnesota and Black Prince, 4-in., $7.00 per 100. **Geraniums,** S. A. Nutt, E. H. Trego, Mason, $6.50 per 100; Salleroi, 3-in., $3.00 per 100. **Heliotrope,** blue, 4-in., $7.00 per 100. **Petunias,** double, mixed, 4-in., $7.00, 100. **Vincas variegata,** 4-in., $8.00; 5-in., $10.00, 100.

SMITH & VAN AART, NEWTOWN, PA.

Bedding Stock



Phoenix Canariensis

A fine lot of these in small tubs; 3 feet, $2.50 each.

Prices of larger specimens on application.

Dracaena Indivisa

6-inch	$ 5.00 per doz.
7-inch	7.00 per doz.
8-inch	9.00 per doz.
9-inch	12.00 per doz.

Write us for prices for all Spring Bedding Stock

	Per 100
Ageratum, 4-in. pots	$ 8.00
Alternantheras	3.00
Begonia Vernon, 4 in pots	8.00
Coleus Golden Bedder, 2-in. pots	3 00
Coleus Verschaffeltii, 2-in. pots	3 00
Caladiums	12.00
Cobaeas, 4-in. pots	12 00
Coleus, curly variety, red and yellow	3 00
Dusty Millers	3.00
English Ivies, 4-in pots	12.00
Geraniums, 4-in. pots	8.00
" 3-in. pots	6 00
Grave Myrtle (Vinca Minor), 2-in. pots	3.00
" " " 3-in. pots	6.00
Heliotrope, 4-in. pots	8 00
Honeysuckle Vines	12.00
Lobelias, per doz., 25c.	
Mignonette, 4-in. pots	$ 8.00
Mme. Salleroi Geraniums, 2½-in. pots	4.00
Marguerites, 4-in. pots	8.00
" 5-in. pots	15.00
Nasturtiums, 2-in. pots	3.00
" 3-in. pots	6.00
Pansies, per doz., 25c	
Petunias, 4-in. pots	8.00
Salvia, 4-in. pots	8.00
Snow Crest Daisies, per doz., 25c.	
Sweet Alyssum, per doz., 25c.	
Santolina	3.00
Vincas, green and variegated	12.00
" variegated, strong	15.00

Holland Imported Stock

Aucuba Japonica Punctata, large specimens in 12-in. pots, 4 ft. high, $3.00 each.

Aucuba Veridis, red berried, 8-in. pots. $1.50 each.

Boxwoods, small bushes, 20c, 25c and 50c each; large pyramids, in fancy boxes, 4 ft., $3.00 per pair; 6 ft., $12.00 per pair.

CANNAS

One Lot Mixed, all kinds, $6.00 per 100.

Alemannia, dark salmon color, with golden markings, 3 to 4 ft. in height, $1.50 per doz., $12.00 per 100.

Burbank, heavy, light green foliage, with large, rich yellow flower, $1.50 per doz., $12.00 per 100.

Charles Henderson, beautiful crimson colored blossoms; a grand variety; height, 3½ ft. We have a very large stock of these and can give you a very choice selection. $1.00 per doz., $8.00 per 100.

Chicago. The color is a deep vermilion scarlet; petals, 1½ in. wide and 5 in number; light green foliage and 4 feet in height. We can supply you with any quantity and can give you good value. $1.00 per doz., $8 00 per 100.

Discolor, tallest bronze leaved canna, very strong grower, with small, red flowers; 7 ft. $1 50 per doz., $8.00 per 100.

David Harum. We believe that you will be pleased with this choice variety. The plants are in vigorous growth and have a very commanding appearance. $1.50 per doz., $8.00 per 100.

Egandale. A favorite bronze leaved variety, with soft currant red flowers; 4 ft. in height $1.50 per doz., $8.00 per 100.

Florence Vaughan. This is a very fine variety, having rich golden yellow flowers spotted with red; they are large size and perfect form; green foliage; height 4 ft. We have an excellent stock of these to make a choice selection for you. $1.00 per doz., $8.00 per 100.

King Humbert. The flowers of this Italian Canna measure 6 in. under ordinary cultivation and are produced in trusses of gigantic size; the foliage is a beautiful bronze, broad and massive, with brownish green markings; height, 5 ft. We will have no trouble to give you good value in this beautiful flower, as our stock of these is particularly fine. $1.50 per doz., $12.00 per 100.

L. Patry, beautiful shaded flowers of salmon pink, with darker dots and streaks; a constant bloomer; 4 ft. $1.50 per doz., $8.00 per 100.

Mlle Berat. This is the nearest approach to a pink in a first-class bedder. $1.50 per doz., $8.00 per 100.

President Cleveland. This variety blooms all summer, having brilliant orange scarlet blossoms; height, 3½ ft. $1 50 per doz., $8.00 per 100.

Mme. Crozy. Very deep crimson scarlet blossoms, with broad golden yellow border; green foliage; 3½ ft. in height. $1.50 per doz., $8.00 per 100.

Write for Catalogue on Palms, Etc.

GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

DRACAENA INDIVISA

Strong plants, from 3-inch pots, $5.00 per 100.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

SPRING STOCK IN QUANTITIES

Adiantum Cuneatum, strong, 4-in. pot plants, ready for shift, $8.00 per 100.

Chrysanthemums, leading varieties, 2-in., $2 50 per 100; $20.00 per 1000.

Maranta Massangeana, fine for ferneries, $6.00 per 100.

Ficus Elastica, 5-in. pot plants, 18 to 24-in. high, $40.00 per 100.

Ivy Geraniums, strong, 2½-in. pot plants, Souv. de Charles Turner and Jeanne d' Arc, $3.00 per 100.

Fuchsias, 10 varieties, 2½-in., $2.50 per 100; $20.00 per 1000.

Salvias, Zurich, Fireball, Maroon Prince, Clara Bedman, Splendens, 2-in., $3.00 per 100; $25.00 per 1000; 3-in., $5.00 per 100.

Coleus, Verschaffeltii and Golden Crown, 2-in., $2.50 per 100; $20.00 per 1000.

Lantanas, strong, 2½-in. pot plants, $3.00 per 100.

Begonia, Erfordii, Vulcan, Vernon, fine for pots or bedding, $2.50 per 100; $20.00 per 1000.

Begonia Rex, 2½-in., $4.00 per 100.

Dahlias, well established pot plants, all leading varieties, $3.50 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ACALYPHAS.

Acalyphas musaica and marginata, 2½-in., $2.50 per 100. A. Le Clere, Lexington, Ky.

ACHYRANTHES.

Achyranthes, red, strong 3-in., $3.00 per 100. Cash, please. Lucien Le Clere, Lexington, Ky.

Achyranthes McNally, 2¼-in., 2c; cuttings, 80c per 100. Hammerschmidt & Clark, Medina, O.

Achyranthes, red, strong 2½-in., 2c.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

ADIANTUMS.

ADIANTUM FARLEYENSE.
Strong, thrifty plants, 3-in., $15.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

Adiantum cuneatum and decorum, 3-year bench-grown plants, $1.50 per doz., $12.00 per 100. Frank Garland, Des Plaines, Ill.

Adiantum cuneatum, strong 4-in. pot plants, ready for shift, $8.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Adiantum cuneatum, fine stock, 3½-in. pots, $10.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

Adiantum, $10.00 100.
Wm. Schaffer & Son, Dover, Del.

AGAVES.

Agaves, large and medium size plants. Write your wants. I. B. Coles, Woodstown, N. J.

AGERATUMS.

Ageratums, blue, in bloom, out of flats, $1.50 per 100; white and blue, out of 3-in., $3.00.
Janesville Floral Co., Janesville, Wis.

Ageratum Little Blue Star, rooted cuttings, 60c; 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Ageratum Stella Gurney, blue, 2¼-in., 2c. In bloom. Hammerschmidt & Clark, Medina, Ohio.

Ageratums, 2 kinds, strong 2-in., $1.50 per 100.
Shippensburg Floral Co., Shippensburg, Pa.

ALOCASIAS.

Alocasia bataviensis, started, 5 to 7 in. circ., $1.25 per doz. Miss Ada J. Brooks, Sorrento, Fla.

BUSINESS BRINGERS—
Review
Classified Advs.

ALTERNANTHERAS.

Alternantheras. Strong, well rooted cuttings, the kind that will please you. P. major, red, 50c per 100; $4.00 per 1000. A. nana, yellow, 50c per 100; $4.00 per 1000. Brilliantissima, best red, 60c per 100; $5.00 per 1000.
J. W. Davis, 225 W. 16th St., Davenport, Ia.

Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras. Strong, well rooted cuttings. An unlimited supply. P. major, 50c per 100; $4.00 per 1000. A. nana, 50c per 100; $4.00 per 1000. R. R. Davis & Co., Morrison, Ill.

Alternantheras, red and yellow, fine stock, 2-in., $2.00 per 100; 2½-in., $2.50 per 100. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Alternantheras, 2½-in., bushy, cool-grown, in 2 kinds red, 2 yellows and Brilliantissima at $3.00. Cash. John H. Trentmann, Delphos, O.

Alternantheras, 5000 red, 5000 yellow, very strong, 2½-in., $3.00 per 100; $25.00 per 1000.
H. Graham, Terre Haute, Ind.

Alternantheras, red and yellow, rooted cuttings, $4.00 per 1000; 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, red and yellow, rooted cuttings, 50c 100; $4.00 per 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, red and yellow, strong plants from soil, $10.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Alternantheras, yellow; summer struck, strong, 60c per 100; $4.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

Alternantheras, yellow, rooted cuttings, 50c; 2¼-in., $2.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Alternantheras, red and yellow, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Alternantheras, best red and yellow, 2-in., 1½c. Cash.
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Alternantheras, red and yellow, strong 2-in., $2.00 per 100. D. R. Herron, Olean, N. Y.

Alternantheras, red and yellow, 2-in., $2.00 per 100. Troxell & Shake, Greencastle, Ind.

ALYSSUM.

Alyssum Dwarf Gem, 2½-in. pots, $1.50 per 100; seedlings, 40c per 100. Cash.
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Alyssum, double giant and dwarf, 2¼-in., $2.00 per 100.
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Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Alyssum Little Gem, 2½-in., $1.50 per 100.
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Amaryllis seedlings, 1-year-old, strong, healthy, cool-grown plants from boxes. These are crosses between some of the finest vittata hybrids. $5.00 per 100; $40.00 per 1000.
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Ampelopsis Veitchii or Boston ivy, fine, 2¼-in., $2.50 per 100; $20.00 per 1000.
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Ampelopsis Veitchii (Boston ivy), extra, 2-yr., dormant, 10c. W. H. Salter, Rochester, N. Y.

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Anchusa dropmore, heavenly blue flower, hardy perennial, valuable novelty; strong plants, $2.50 per doz. The E. Y. Teas Co., Centerville, Ind.

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Anthericum var., strong 3-in., $3.00 per 100.
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HARDY and TENDER NYMPHÆS, all classes. Choice assortment of aquatic plants, eulalias, etc. Prices on application. Edw. S. Schmid, 712 12 St. N. W., Washington, D. C.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
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ARAUCARIAS.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus nanus, fine plants, 2-in., $2.25 per 100, $20.00 per 1000; 4-in., $1.00 per doz., $8.00 per 100, $70.00 per 1000. Asparagus Sprengeri, fine stock, 2¼-in., $1.50 per 100, $12.50 per 1000; 3-in., $4.00 per 100, $35.00 per 1000; 4-in., $6.00 per 100, $50.00 per 1000.
The Good & Reese Co., Springfield, Ohio.

Asparagus plumosus. 1000 to 1500 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000; 1500 fine, strong 2-in. plants, $3.00 per 100, $25.00 per 1000; 800 fine, strong 3-in., $5.00 per 100.
Erie Floral Co., Erie, Pa.

Asparagus plumosus nanus, 3-yr. clumps, 5c; 1-yr., 3-in. pots, 4c. Asparagus Sprengeri, 3-yr. clumps, 5c. Cash or satisfactory references.
Wm. C. Smith, 61st & Market, Philadelphia.

Asparagus plumosus, strong plants from flats, $1.25 per 100; $10.00 per 1000. Sprengeri, extra heavy 3-in., $4.00 per 100.
Geo. Lisburg, East Hampton, L. I., N. Y.

Asparagus plumosus, from flats, $10.00 per 1000.
The Florists' Exchange.
Franklin and St. Paul Sts., Baltimore, Md.

Asparagus plumosus, 2½-in., $3.00 per 100. Sprengeri seedlings, 60c per 100; 3-in., $3.50 per 100.
Edwin Bishop, Roslyn, Md.

Asparagus plumosus, 3-in., 6c; 4-in., 10c. Sprengeri, 2¼-in., 2½c; 3-in., 5c. Very strong.
The Mosbæk Greenhouse Co., Onarga, Ill.

Strong 3-in. asparagus, ready for 4-in. Sprengeri, $4.00 per 100; plumosus, $5.00 per 100.
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Asparagus plumosus nanus, $3.00 100, $25.00 1000; Sprengeri, $3.00 100, $25.00 1000.
Jackson & Perkins Co., Newark, New York.

Asparagus plumosus and robusta from 2¼-in. pots, $3.00 per 100. Strong plants.
W. S. Nichol, Barrington, R. I.

Asparagus plumosus, fine stock, ready now, $25.00 1000; less than 250, $3.00 100.
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Asparagus plumosus, 4-in., $10.00 100. Asparagus Sprengeri, 4-in., $10.00 100.
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Asparagus Sprengeri, large 3-in.; make offer, trade for 3-in. geraniums.
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Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, very strong, 4-in., $10.00 per 100. Cash.
Wm. M. Turner, Wilkinsburg, Pa.

Asparagus Sprengeri, fine plants, 6-in. pots, $15.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

Asparagus Sprengeri, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
Aurora Greenhouse Co., Aurora, Ill.

FOR VASES AND BASKETS.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. W. H. Gullett & Sons, Lincoln, Ill.

125 Asparagus Sprengeri clumps, large, $7.50 for the lot. Geo. S. Baylies, Wenonah, N. J.

Asparagus Sprengeri seedlings, $6.00 per 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

5-in. Asparagus Sprengeri, fine stock, $15.00 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. Marion Floral Co., Marion, Ind.

Asparagus Sprengeri, strong, from 2-in. pots, 2c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Asparagus Sprengeri, strong plants, 4-in., $10.00 per 100. Krueger Bros., Toledo, Ohio.

Asparagus plumosus, strong 4-in., 10c; 3-in., 5c. J. W. Ross, Centralia, Ill.

Asparagus Sprengeri, 4-in., $3.00 per 100.
Chatogue Greenhouses, Mobile, Ala.

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Aster plants. Queen of the Market, Victoria, Comet, Ostrich Feather and Late Branching, in separate colors, good strong plants, ready to plant out, $2.50 per 1000; in 5000 lots, $2.00 per 1000. Gustave Pitzonka, Bristol, Pa.

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Asters. Field-grown Crego, white, shell-pink and rose, mixed colors; Rosbach's Selected, purple and lavender mixed, white separate, $2.50 per 1000. We have tried most of the varieties of asters, offered the last several years, with the view of securing an ideal florists' strain. Last year we acquired the Crego and found it the most satisfactory of any we ever tried. A. & G. Rosbach, Pemberton, N. J.

Asters. Fine, large plants, ready to plant out. Queen of the Market, Giant Comet, Semple's and Carlson's, separate colors, 50c per 100; $3.50 per 1000, prepaid; $3.00, not prepaid. S. W. Pike, St. Charles, Ill.

Asters. Extra strong, twice transplanted plants, better than out of 2¼-in. pots. Vick's Daybreak and Purity, Dreer's Pink Beauty and Late Branching varieties, $10.00 per 1000.
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Asters, fine transplanted plants. Dreer's and Carlson's best strains, all colors, suitable for florists' use, $2.50 per 1000. Cash.
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Potted aster plants, fine stock, four separate colors, 2-in., $1.25 per 100; $10.00 per 1000. Cash, please.
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Asters, Dreer's best, from flats, 50c per 100, $3.50 per 1000; 2¼-in., $2.00 per 100.
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Asters, fine large plants from flats, large flowering, mixed colors, $2.00 per 1000.
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Asters, 6 kinds, ready June 1. Write.
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BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
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BEDDING AND VASE PLANTS.

Large stock of the above in prime condition. Achyranthes, 2 sorts; ageratums, white and blue; alyssum, 2 sorts; Impatiens Sultani, cupheas; lantanas, 4 sorts; salvias; fuchsias, 4 sorts; coleus, 15 sorts; Feverfew alba plena, Parlor ivy, French marigolds; lobelias, 2 sorts; thunbergias, single petunias, plumbagos; hibiscus, 5 sorts; lophospermums, centaureas, etc., etc., 2¼ and 3-in. pots.

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Roses, such as D. de Brabant, La France, Hermosa, Baby Rambler, etc., in 4-in. pots.

If in need of any of the above, write for prices. John Walker, Youngstown, Ohio.

Bedding plants. Geraniums, cannas, sage, zinnias, mignonette, calendulas, snapdragons, 4-in., $7.00 100; petunias, alyssum, dwarf marigolds, lobelia, torenia, 3-in., $3.50 100; Vernon and semperflorens begonias, 3-in., $5.00 100; vinca, 4-in., bushy, $10.00 100. Cash.
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Dorsett violets, Petunia Cal. Giant, Dianthus lat. atrococ; asters, separate colors, verbenas; dahlias, assorted; Elite Exhibition pansies, white, etc.; snapdragon, ageratum, hardy plants, $1.00 per 100; annuals and vegetable plants, 50c per 100. All transplanted plants.
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All varieties of bedding plants for immediate use. Send for complete list.
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Begonias Erfordii, Vulcan, Vernon, fine for pots or bedding, $2.50 per 100; $20.00 per 1000.
Begonia Rex, 2½-in., $4.00 per 100.
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REX BEGONIAS in assortment, 2-in., $4.00 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100.

FLOWERING BEGONIAS. Metallica, Thurstoni, argenteo-guttata, Agrostemma picta, 2½-in., $3.00 per 100; 3-in., $6.00 per 100.
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BEGONIA GLORIE DE LORRAINE. Leaf cuttings for June delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
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REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

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Jerusalem cherry, $3.00 100; $25.00 1000.
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3000 dwarf boxwood, 3 to 5-in., $1.50 per 100, $15.00 per 1000; 5 to 8-in., $2.00 per 100, $18.00 per 1000. John Kready, Mt. Joy, Pa.

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Fine strong bulbs, 5 to 7, $2.00 per 100, $15.00 per 1000; 7 to 9, $3.50 per 100, $30.00 per 1000; 9 to 12, $6.00 per 100, $50.00 per 1000.

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HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to E. Hilaire Bechet, Bulb Grower, Angers, France.

Daffodil bulbs, healthy, homegrown. Emperor, Sir Watkin, Barri, Ornatus, etc.
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Candytuft Giant Hyacinth, fine plants, 2½-in., $1.50 per 100; $12.50 per 1000. Cash, please.
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CANNA ROOTS.

STRONG 2 and 3-EYE DIVISIONS.

All at $1.50 100; $12.50 1000.

Allemania, yellow and red.....5 ft.
Indiana, reddish orange.....5 ft.
Pennsylvania, crimson.....5½ft.
Unknown, rich fiery red.....4½ft.
Morning Star, yellow, dotted red.....4 ft.
Marechal Valliante, best bronze foliage....6 ft.

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From sand, shipped light, packed in moss, no soil, $2.00 per 100:

RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 3½ ft.; Unknown, 4½ft.; Louisiana, 5½ ft.

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BRONZE-LEAVED—Marechal Valliante.

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Cannas, started roots. Louisiana and Coronet, $2.00 per 100; Robusta, $1.00 per 100; mixed varieties, 50c per 100.
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Cannas. 500 Bouvier, Austria and Pennsylvania, separate varieties, strong, 4-in., $5.00 per 100. Cash. Rice The Florist, Sapulpa, Okla.

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SURPLUS CANNAS.

We have the following surplus cannas on hand, either f. o. b. Chicago or New York. They are in fine condition and absolutely true to name and packed 250 in a case.

TAKE YOUR PICK.

$1.75 100; case of 250, $4.00; $15.00 1000.
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or

$2.00 100; case of 250, $4.25; $16.00 1000.
F. O. B. Chicago.

CRIMSON SHADES—A. Bouvier, 5 ft.; Beaute Poitevine, 3½ ft.; Duke of Marlborough, 4½ ft.; J. D. Eisele, 5 ft.; Explorateur Crampbell, 5½ ft.; Express, 2 to 2½ ft.; Leonard Vaughan, 4½ ft.; Louisiana, 7 ft., and Tarrytown, 5½ ft.

PINK SHADES—L. Patry, 4½ ft.

RED, GOLD EDGE and SPOTTED—Premier, 2½ ft.

WHITE SHADES—Alsace, 3½ ft.

BRONZE-LEAVED—Brandywine, 4 to 5 ft.; David Harum, 3½ ft.; Egandale, 4 ft.; Robusta, 6 to 8 ft.; Shenandoah, 6 ft., and Wyoming, 7 ft.

ORCHID-FLOWERING—Allemania, 4 to 5 ft.; Kronus, 5 ft.; Mrs. Kate Gray, 6 ft.; Pennsylvania, 5 ft., and Indiana, 4½ ft.

Chicago orders may be sent to
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Cannas, started in soil. Black Beauty, $1.00 per 100; Henderson and Crozy, $1.50 per 100. Cash. J. B. Baker, Aberdeen, Md.

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Cannas, six best varieties, started plants, $2.50 per 100; $20.00 per 1000.
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Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

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Carnations, strong stock, planted out the middle of June last year made some of my best field plants. I will have very fine stock for delivery until the early part of June. Per 100:

	R. C.	2-in.
Harlowarden	$2.00	$2.50
Enchantress	2.50	3.00
White Perfection	2.75	3.25
Rose-pink Enchantress	3.00	3.50
Winsor	3.00	3.50
Pure White Enchantress	3.50	4.00
Beacon	3.50	4.00
Andrew Carnegie	4.50	5.00

A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

Variegated Lawson	$15.00 per 1000
Craig	15.00 per 1000
Defiance	40.00 per 1000
Sarah Hill	25.00 per 1000
Lawson-Enchantress	30.00 per 1000
Boston Market	8.00 per 1000
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Rose-pink Enchantress, large cuttings from soil, with 2 to 5 shoots, ready for field, $25.00 per 1000. Sol Garland, Des Plaines, Ill.

Carnations. Strong, healthy, well rooted stock.

	100		100
W. Perfection	$3.00	Victory	$3.00
Enchantress	2.50	Harlowarden	2.00
R.-P. Enchantress	3.00	Queen	2.00
W. Enchantress	3.50	Beacon	3.50
Winsor	3.00	P. Seelye	5.00

50c per 100 less by the 1000. Potted stock from 2-in., 50c per 100 more. Cash with order.
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CARNATION PLANTS FROM SOIL.

	100		100
White Enchan'ss.	$3.00	Lawson-	
White Perfection.	2.50	Enchantress	$5.00
Enchantress	2.50	Mrs. T. W. Lawson	2.50
R.-P. Enchantress	2.50	Red Riding Hood.	2.50
Light-pink Lawson	2.50		

Krueger Bros., Toledo, Ohio.

Lady Bountiful, Enchantress, rooted cutting, $2.00 per 100. T. W. Lawson, 2-in., $2.50 per 100; Lady Bountiful, Enchantress, 2-in., $3.00 per 100. John Fuhlbruegge, Winona, Minn.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
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Pink Imperial carnations. 1000 fine plants in flats, ready for field or bench, $3.00 per 100. Order at once.
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Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

CARNATIONS—Continued.

CARNATIONS, FIELD-GROWN.
Delivery July 1.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Carnation rooted cuttings, surplus; white, pink and red, $1.00 per 100.
Shippensburg Floral Co., Shippensburg, Pa.

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Centaureas cineraria, Dusty Miller, 2½-in., $2.00 per 100; strong plants in flats, $1.00 per 100. Fine. Troxell & Shake, Greencastle, Ind.

Centaurea cineraria, bedding Dusty Miller, A No. 1, 2½-in., $2.00 per 100; $18.00 per 1000.
Janesville Floral Co., Janesville, Wis.

Centaurea gymnocarpa, 2-in. pot, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Centaurea Dusty Miller, 2¼-in., $2.50 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUM ROOTED CUTTINGS.
Out of sand or soil.

YELLOW	100	WHITE	100
Chas. Cronin	$1.50	Oct. Frost	$1.50
Monrovia	2.00	Estelle	1.50
Oct. Sunshine	1.50	Polly Rose	1.50
M. Bonnaffon	1.50	Robinson	1.50
G. Beauty	2.00	Wanamaker	1.50
R. Halliday	1.50	W. Chadwick	2.50
Golden Dome	2.00	W. Ivory	1.50
G. Eagle	2.50	A. Byron	2.00
G. Glow	4.00	Merry Xmas	1.50
Y. Eaton	2.00	J. Nonin	1.50
Crocus	1.50	Lynnwood Hall	2.50
PINK		Miss Clay Frick	2.50
Mme. Chabanne	2.00	C. Touset	1.50
Mme. Rosette	2.00	Mrs. H. W. Buckbee	2.00
M. Dean	1.50	T. Eaton	2.00
Dr. Enguehard	1.50	W. Bonnaffon	1.50
P. Ivory	1.50	Snow Queen	1.50
Rosiere	1.50	RED	
A. J. Balfour	2.00	Intensity	1.50
Lady Harriott	2.00	Black Hawk	1.50
Mary Mann	1.50		
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The following plants in soil, that have been topped, fine for growing pot plants or 3 or 4 flowers to one plant. All $1.50 per 100.

YELLOW	WHITE
Monrovia	Oct. Frost
Oct. Sunshine	Estelle
Maj. Bonnaffon	Polly Rose
R. Halliday	Robinson
PINK	Wanamaker
M. Dean	A. Byron
Rosiere	J. Nonin
Mary Mann	C. Touset
RED	T. Eaton
Intensity	W. Bonnaffon
Black Hawk	

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.

"Not small, weak, runty stock grown under benches, but the kind that brings back dollars for pennies."

WHITE—Earliest October Frost (we have extra fine large stock of this variety), Mrs. Henry Robinson, Clementine Touset, Alice Byron, Timothy Eaton, Merry Christmas, White Bonnaffon.

YELLOW—Monrovia, Halliday, Appleton, Bonnaffon, Eaton, Chatauqua Gold.

PINK—McNiece, Maud Dean, Dr. Enguehard, Rosiere.

RED—Intensity, Shrimpton.

All the above varieties, rooted cuttings, $2.50 per 100, $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000.

Golden Wedding, rooted cuttings, $3.00 per 100, $27.50 per 1000; 2½-in., $4.00 per 100, $35.00 per 1000.

Virginia Poehlmann, rooted cuttings, $4.00 per 100; 2½-in., $5.00 per 100.

Golden Glow rooted cuttings, $5.00 per 100; 2½-in., $6.00 per 100.

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS STRONG HEALTHY.

Robinson	M. Bailey
Nonin	Dr. Enguehard
W. and Y. Bonnaffon	J. K. Shaw
W. and P. Ivory	Appleton
Oct. Frost	Roi d'Italie
C. Touset	Parr
Kalb	Halliday
Weeks	Saunders
Rosiere	Brutus

Rooted cuttings, $1.50 100; 2-in., $2.00 100.

W. and Y. Eaton	Golden Dome
W. and Y. Jones	White Shaw

Rooted cuttings, $2.00 100; 2-in., $3.00 100.

Mrs. Lotz and Golden Glow, rooted cuttings, $4.00 per 100; 2-in. pots, $5.00 per 100.
J. A. HAMILTON, Mt. Washington, Md.

Chrysanthemum Golden Glow, plant middle of May to July, cut middle of August to October; White Cloud, an 8-in. Jap.; Pacific Supreme, a longer stemmed, brighter, non-fading Glory of Pacific; plant and cut both same as Glory of Pacific. Plants, $4.50 per 100. Rooted cuttings, mail prepaid, $3.50 per 100; 25 at 100 rate. Several hundred each, Pacific Supreme, Golden Glow, 8-in., young and branched, should produce 3 to 5 blooms, $3.00 per 50; $5.00 per 100. Cash.
J. H. Myers, Altoona, Pa.

Chrysanthemums. Well rooted cuttings from sand or soil for immediate or future delivery, $1.25 per 100; $10.00 per 1000.

WHITE—Estelle, Opah, Oct. Frost, Ivory, Alice Byron, C. Touset, W. Bonnaffon, Mrs. Robinson, Jeanne Nonin, T. Eaton.

YELLOW—Monrovia, Cremo, Y. Jones, Robt. Halliday, Maj. Bonnaffon.

PINK—Glory Pacific, Dr. Enguehard, Wm. Duckham, Minnie Bailey, Maud Dean, G. Wedding.

RED—Black Hawk, Cullingfordii.

Potted plants, 2¼-in., of the above; also, C. Frick, B. May, $1.75 per 100; $15.00 per 1000.
D. H. Green, West Grove, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100		100
V. Poehlmann	$1.50	W. Bonnaffon	$1.25
Oct. Frost	1.25	Y. Bonnaffon	1.25
Ivory	1.25	G. Pacific	1.25
B. May	1.25	Maud Dean	1.25
Polly Rose	1.25	R. Halliday	1.25
White M. Dean	1.25	Liger	1.25
Shaw	1.25		

All of the above varieties, excepting Virginia Poehlmann, $12.00 per 1000; 2¼-in., $20.00 per 1000.

Double, hardy, red pompon, perfectly hardy. $8.00 per 1000.
Lehde & Schoenhut, Gardenville, N. Y.

Chrysanthemums. Per 100:

Oct. Frost	$1.50	Col. Appleton	$1.50
Chadwick	2.50	Y. Bonnaffon	1.50
J. Nonin	1.50	Dr. Enguehard	1.50
Touset	1.50	Intensity	1.50
T. Eaton	2.00	M. Dean	1.50
W. Bonnaffon	1.50		

Pompon chrysanthemums. Per 100:

Mrs. Beu	$2.50	Diana	$2.00
Garza	2.00	Antonio	2.00

Nellie C. Moore, $1.00 doz., $6.00 100; $50.00 1000.
N. C. Moore & Co., Morton Grove, Ill.

CHRYSANTHEMUMS.

WHITE—October Frost, Polly Rose, Alice Byron, Adella, White Dean, Ivory, Jeanne Nonin.

YELLOW—Monrovia, Robert Halliday, Golden Wedding, Jerome Jones, Chautauqua Gold.

PINK—Rosiere, Glory Pacific, Maude Dean, Dr. Enguehard, John Shaw.

We have a fine stock of the above varieties in 2¼-in. pots, and offer them at $3.00 per 100; $25.00 per 1000. Rooted cuttings, $2.00 per 100; $15.00 per 1000. Cash with order.
Cleveland Cut Flower Co., Cleveland, O.

50000 CHRYSANTHEMUMS.

WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, Oct. Frost, Early Snow, Angele Laurent.

PINK—Glory of Pacific, Dr. Enguehard, Maud Dean, Pink Ivory.

YELLOW—Major Bonnaffon, Cremo, Robt. Halliday; Baby, small yellow, of the button type.

Rooted cuttings, $2.00 per 100; $15.00 per 1000.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Chrysanthemums. Golden Glow, rooted cuttings, $3.00 100; fine 2-in. stock, $5.00 100. 100 V. Poehlmann, rooted cuttings, $4.00; 2-in., $5.00 100. Pacific, Dr. Enguehard, Pink Ivory, Maud Dean, Viviand-Morel, Polly Rose, Bergman, Touset, Ivory, Mrs. Robinson, Wanamaker, J. Nonin, A. Byron, T. Eaton, Appleton, Major Bonnaffon. G. Wedding, rooted cuttings, $1.50 100, $12.00 1000; 2-in. pots, $2.00 100, $18.00 1000. Cash.
Fred C. Greene, 610 Innis St., Oil City, Pa.

Chrysanthemums, 45 varieties. WHITE—Kalb, Opah, Oct. Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton and Nonin. PINK—Pacific, Ivory, Liger, Duckham and Enguehard. YELLOW—Halliday, Pitcher, Bonnaffon, etc. Rooted cuttings, $1.35 per 100, $12.50 per 1000; 2¼-in., $2.35 and $22.50. Golden Glow and Pacific Supreme rooted cuttings, $3.50 and $32.50; 2¼-in., $4.50 per 100.
Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums, extra fine, strong plants from 2¼ and 2½-in. pots. Golden Glow, White Cloud, Early Snow, 6c; Beatrice May, Chabanne, Ialene, 5c; Coombes, Gerard, Foubert, Liger, Bailey, Newell, Polly Rose, Oct. Frost, Touset, Loubet, Bonnaffon, Mrs. Duckham, Nonin, Eaton, Pres. Smith, Jerome Jones, Enguehard, Mrs. Beach, Chamberlain, Queen, Rosette, Halliday, Helen Frick, 3c; Gloria, 35c.
Henry Trail, Frederick, Md.

Strong well rooted cuttings of Enguehard, Bonnaffon and J. Nonin, from the most carefully selected stock, $12.00 per 1000; 2¼-in., $5.00 extra. Sent C. O. D. with privilege of examination. Send for price list of other mums, bedding plants, etc.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Chrysanthemums. We prepay the charges on rooted cuttings. Dr. Enguehard, Kalb, Touset, Pacific, Polly Rose, Shaw and Wm. Duckham, $1.25 per 100; $10.00 per 1000. Good, healthy stock. Cash with order.
W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, well rooted cuttings of Polly Rose, Touset, Ivory, Byron, Nonin, Halliday, Appleton, Pacific, $1.00 per 100; $10.00 per 1000. Golden Glow, $1.00 per 25. Cash.
E. Fryer, Johnstown, Pa.

Chrysanthemum rooted cuttings. WHITE—October Frost, V. Poehlmann, Touset, Robinson, Ivory, Beatrice May, Ben Wells, J. Nonin, Western King and Chadwick. YELLOW—Golden Glow, Monrovia, Mrs. Duckham, Col. Appleton, Bonnaffon and Golden Chadwick. PINK—Rosiere and Dr. Enguehard. $1.50 per 100, except Golden Glow and V. Poehlmann, which are $5.00 per 100.
Kersey Floral Co., Bellingham, Wash.

Chrysanthemums. Strong, clean stock. WHITE—Estelle, C. Touset, Polly Rose, White Bonnaffon. YELLOW—Monrovia, Robert Halliday, Col. Appleton, Major Bonnaffon, Yellow Eaton, Lincoln. PINK—J. K. Shaw, Dr. Enguehard, Leila Filkins, Red Shrimpton, single Garza. 2-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100, $55.00 per 1000.
Aurora Greenhouse Co., Aurora, Ill.

CHRYSANTHEMUMS.

WHITE—Timothy Eaton, Polly Rose, White Bonnaffon, Estelle.

YELLOW—Robt. Halliday, Col. Appleton.

PINK—Glory Pacific, Duckham.

We offer fine, healthy plants of above varieties from 2¼-in. pots, $2.00 per 100, $15.00 per 1000; 3½-in. pots, $2.50 per 100, $20.00 per 1000.
Castle Grove Greenhouses, Danville, Pa.

Chrysanthemums, from 2-in. pots, A No. 1 stock, $2.50 per 100; $22.00 per 1000. WHITE—Oct. Frost, Ivory, Polly Rose, White Duckham, A. Byron, C. Touset, Nonin, Adelia. PINK—Wm. Duckham, Rosiere, Helen Frick, Glory of Pacific. YELLOW—Golden Wedding, Col. Appleton, Robt. Halliday.
John Dieckmann & Co., Wheeling, W. Va.

SOUTHERN GROWN MUMS. Clay Frick, L. Rousseau, Robinson, Oct. Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. Strong rooted cuttings, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

CHRYSANTHEMUMS.

Strong, healthy plants, nicely started in soil. Cuttings were taken from stock plants left undisturbed through the winter in a cold house.

Major Bonnaffon	Glory of Pacific
Polly Rose	J. K. Shaw

$1.75 per 100; $15.00 per 1000.
A. W. Higgins, Westfield, Mass.

CHRYSANTHEMUM ROOTED CUTTINGS.

White Bonnaffon.	
Singles.	Pompons.
Garza, white	Zenobia, early yellow
Golden Star, yellow	Diana, white
B. of Weybridge, bronze	Aileen, pink

$1.25 per 100. Cash with order.
Chas. Wiffin, Des Plaines, Ill.

JUST THE CREAM. Golden Glow, Early Snow, Miss Clay Frick, Beatrice May and the grand Xmas pink J. Rosette, strong, topped back, $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, 2½-in., $2.50; rooted cuttings, $1.50. W. J. Olds, Union City, Pa.

Transplanted mum cuttings. White—Opah, Estelle, Kalb, Touset, Byron, Ivory, Bonnaffon, Nonin. Yellow—Monrovia, Cremo, Halliday, Whilldin, Appleton, Bonnaffon, Jones. Pink—Pacific, Enguehard, Maud Dean, Bailey. Red—Cullingfordii, Black Hawk, $1.25 100; $12.00 1000. T. W. Baylis & Sons, West Grove, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa

Chrysanthemums. Monrovia, Ivory, Bonnaffon and other standard varieties, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in. pots, $3.00 per 100, $25.00 per 1000. Mlle. Marguerite Desjouis, fine white novelty, 2-in. pots, $8.00 per 100.
Collingdale Greenhouses, Collingdale, Pa.

100 commercial varieties of mums.
Including pompon and hairy.
Out of soil and sand,
$1.50 per 100; $12.50 per 1000.
Satisfaction guaranteed.
English and German correspondence.
WM. EHMANN, CORFU, N. Y.

CHRYSANTHEMUM GOLDEN GLOW, the gem of all the earlies. 3000 well rooted tips, ready for immediate delivery, $3.00 per 100; 2¼-in. pots, $4.00 per 100. 1000 Monrovia, $1.50 per 100; strong well rooted tips only.
Maurice J. Brinton, Christiana, Pa.

Chrysanthemums, 2½-in. plants, strong stock grown on top of bench. Virginia Poehlmann, $5.00 per 100; McNiece, pink, $2.50 per 100 Major Bonnaffon, $3.00 per 100. Orders accepted for immediate delivery only.
C. L. Humphrey, R. F. D. 4, Zanesville, O.

GOLDEN GLOW, the best early chrysanthemum. Can be had in bloom from August 15 to October 20. Strong, healthy plants, out of 2-in. pots, $4.00 per 100.
B. Schroeter, 59 Broadway, Detroit, Mich.

Chrysanthemum rooted cuttings. J. Nonin, Alice Byron, Dr. Enguehard, Pacific, 80c per 100; $7.50 per 1000. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Chrysanthemums A. Byron, Polly Rose, Cremo, Opah, Wm. Duckham, Whilldin, Bailey, Cullingfordii, rooted cuttings, 75c per 100; 2-in. pots, $1.50 per 100.
C. W. Espey & Son, Brookville, Pa.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices.
S. J. Reuter & Son, Inc., Westerly, R. I.

Jeanne Nonin chrysanthemum, rooted cuttings, $1.25 100; $10.00 1000.
Chrysanthemums, 12 kinds, 2-in., 2c; rooted cuttings, 1c.
U. G. Harglerode, Shippensburg, Pa.

Chrysanthemum Nonin, rooted cuttings, $1.25 per 100; 3-in. pots, 3½c. Glory of Pacific rooted cuttings, $1.25 per 100; 2½-in. pots, 2½c.
W. Bainbridge, Mower St., Mt. Airy, Phila., Pa.

Golden Glow and Pacific Supreme, best early yellow and pink mums, $3.00 per 100, prepaid; 2¼-in., $4.00; 25 at 100 rate.
Chas. Frost, Kenilworth, N. J.

Chrysanthemums, rooted cuttings and pot plants. Write for list and prices.
The Florists' Exchange,
Franklin and St. Paul Sts., Baltimore, Md.

Chrysanthemum rooted cuttings, good plants, from sand. Nellie Pockett, W. Bonnaffon and Dr. Enguehard, $1.50 per 100.
Mrs. J. A. Sheaff, Fairbury, Ill.

10,000 J. Nonin chrysanthemum rooted cuttings, 1c; out of pots, 2c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Chrysanthemums from 2½-in., Jerome Jones, Col. Appleton, C. Touset, Pink Ivory, $2.25 per 100. Wenonah Carnation Gardens, Wenonah, N. J.

Jeanne Nonin chrysanthemum rooted cuttings, $1.00 per 100, prepaid; your money back if you say so. Wm. Geenen, Kimberly, Wis.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen; $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Chrysanthemum rooted cuttings. Golden Glow, $4.00 per 100. Cash. Bellamy Bros., 207 Delaware St., Syracuse, N. Y.

Chrysanthemums, fine A No. 1 2½-in. plants. Prices reasonable. Write for list and prices.
S. W. Carey, Urbana, Ohio.

Chrysanthemum Golden Glow, from 2-in. pots, 4c; October Frost, from 2-in. pots, 2½c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum Golden Glow, rooted cuttings, $30.00 per 1000. Immediate delivery.
Scranton Florist Supply Co., Scranton, Pa.

Lynnwood Hall chrysanthemums, strong 2¼-in., $6.00 per 100. Ready now.
Brenneman Floral Co., Harrisburg, Pa.

Chrysanthemums. Golden Glow, 2¼-in., $4.00 per 100; O. Frost, 2¼-in., $2.00.
S. M. Harbison, Danville, Ky.

Chrysanthemums, Bonnaffon, October Sunshine, 2½-in., 2½c; from soil, 2c.
C. H. Jacobs, Westfield, Mass.

Chrysanthemums, leading varieties, 2-in., $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Chrysanthemum Golden Glow, rooted cuttings, $3.00 per 100.
W. J. Smith, 48 Orange St., Buffalo, N. Y.

CLEMATIS.

Clematis paniculata, strong, 2-yr., 8c; 3-yr., extra, 15c. Large flowered, finest sorts, 2-yr., 18c; 3-yr., 30c. W. H. Salter, Rochester, N. Y.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year old.
Evenden Bros., Williamsport, Pa.

Clematis paniculata, fine plants, 2½-in., $2.00 per 100; $17.50 per 1000.
The Good & Reese Co., Springfield, Ohio.

COBÆAS.

75 Cobaea scandens, strong plants in 4-in. pots, two to three branches, staked, 10c each. Cash. F. E. Cremer, Hanover, Pa.

COLEUS.

Coleus, 25 varieties. John and Anna Pfister, Verschaffeltii, Yellow Bedder and all the best varieties, 2½-in., $2.00 per 100, $18.00 per 1000; rooted cuttings, 60c per 100; if by mail, 75c per 100. Curtis Floral Co., Hampton, Iowa.

Coleus, 8 best named kinds. Fine, large rooted cuttings, 75c per 100; 2½-in., $2.00. Red and yellow Pfister rooted cuttings, $1.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Coleus, 12 named varieties, strong 2-in., mixed, $1.25; separate, $1.50 100, $12.50 1000.
Wm. S. Herzog, Morris Plains, N. J.

Coleus rooted cuttings, best varieties, assorted, $1.00 100; 2½-in., 2½c. All strong.
Superior Nursery Co., Sta. K, Los Angeles, Cal.

Coleus. 400 Golden Bedder, 400 red Verschaffeltii, 2-in., $2.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Coleus Verschaffeltii and Golden Crown, 2-in., $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Coleus, 2½-in., well branched, $3.00 per 100; 3-in., $5.00 per 100.
G. Noack, Batavia, N. Y.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus, in 10 varieties, 2½-in., $2.00 per 100. Cash. W. E. Gravett, Lancaster, O.

Coleus. 5000 Verschaffeltii, Golden Bedder, etc., 2½-in., $2.00. Roney Bros., West Grove, Pa.

Coleus, 10 varieties, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Coleus, strong, bright, 2½-in., 3c. Good variety. Keeney's Greenhouses, Monongahela, Pa.

Coleus rooted cuttings, 8 varieties, 75c per 100. N. C. Moore & Co., Morton Grove, Ill.

Coleus, 6 varieties, 2½-in., $2.00 100.
Wm. Schaffer & Son, Dover, Del.

Coleus, 10 varieties, $2.00 per 100.
C. P. Dieterich & Bro., Maysville, Ky.

Coleus, 2-in., 2c. Good assortment.
D. R. Herron, Olean, N. Y.

CROTONS.

Crotons. Our assortment of crotons is unsurpassed for vase work. 2½-in., $2.50 per 100, $20.00 per 1000; 4-in., $1.50 per doz., $10.00 per 100. The Good & Reese Co., Springfield, Ohio.

CUPHEAS.

Cuphea platycentra, strong, 3-in., $3.00 per 100. Cash, please.
Lucien LeClere, Lexington, Ky.

CYCLAMEN.

Cyclamen giganteum from own strain, in 5 colors, 2½-in., $5.00 100; $45.00 1000. With every order a pamphlet of cultural directions of great value.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, fine stock, in 5 colors, from 2½-in. pots, $5.00; from 3-in. pots, $7.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen persicum giganteum, in separate colors and fine mixture, transplanted last Sept., $3.00 100. Cash. E. Fryer, Johnstown, Pa.

DAHLIAS.

Dahlias, field-grown roots, divided. Standard varieties for cut flowers. Gen. Buller, $2.00 per 100, $15.00 per 1000; Standard Bearer, $3.00 per 100; Souvenir de Gustave Doazon, $4.00 per 100; Catherine Duer, $2.50 per 100; H. Lyndhurst, $2.50 per 100; Camelliaeflora, $1.50 per 100; Queen Victoria, $2.00 per 100, $15.00 per 1000; Clifford Bruton, $2.50 per 100.
Collection of twelve varieties, labeled true to name, $3.00 per 100.
Good, sound stock, true to name, all colors and varieties, mixed, over forty kinds, $1.50 per 100; $15.00 per 1000. Cash or reference.
W. A. Finger, Hicksville, N. Y.

Cactus, decorative, fancy, show and pompon dahlias. Good commercial varieties, such as Kriemhilde, Countess of Lonsdale, Mme. Van den Daele and other sure bloomers. Strong divided roots, in 10 or 20 named varieties, my selection, $1.00 per 25; $3.00 per 100; $25.00 per 1000. Cash, please.
Herman Thiemann, Monson, Mass.

Dahlias, valuable named sorts, $4.00 per 100; fancy, $8.00 per 100; some good standard reliable sorts, $2.00 per 100.
Ferndale Nurseries, Harlan, Iowa.

Dahlia clumps. Decorative and fancy, red, yellow, pink, variegated, $4.00 per 100; $30.00 per 1000. Batavia Greenhouse Co., Batavia, Ill.

Dahlias, undivided, field-grown, best varieties, separate (names lost), 4c each; $30.00 the lot (1000). Cash. M. M. Lathrop, Cortland, N. Y.

Dahlias, well established pot plants, all leading varieties, $3.50 per 100.
The Storrs & Harrison Co., Painesville, O.

Dahlias, 500 divided variegated (white and purple), $2.00 per 100.
Hopedale Nurseries, Hopedale, Ill.

DAISIES.

Daisies. Queen Alexandra, in bud and bloom, strong 4-in., 8c.
B. E. Wadsworth, Box 224, Danville, Ill.

Marguerite Queen Alexandra, 4-in., in bud and bloom, 6c. J. L. Stone, Trumansburg, N. Y.

DRACÆNAS.

Dracaena indivisa, 20,000 1-year, bench-grown, transplanted Sept. 1st. Selected stock, $1.50 per 100; $14.00 per 1000. Second size, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Dracaenas, 6-in., $30.00 per 100; 5-in., $20.00 per 100; 4-in., $12.00 per 100. Ready to shift. Satisfaction guaranteed.
Wm. Ehmann, Corfu, N. Y.

Dracaena indivisa, strong plants, 4-in., $10.00; 5-in., $15.00 and $20.00; 6-in., $25.00 per 100.
C. H. Jacobs, Westfield, Mass.

Dracaena indivisa, 5-in., $3.00 per doz.; 6-in., $4.00 per doz. Strong plants. Cash.
Chas. H. Green, Spencer, Mass.

Dracaenas, from pots, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 2-yr.-old, 5-in., $2.00 per doz.; $15.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Dracaena indivisa, 12 to 20 leaves, 20-in. high, $4.00 per 100.
Eden Nurseries, Port Allegany, Pa.

FOR VASES AND BASKETS.
Dracaena indivisa, 2½-in., $2.50; 5-in., $20.00.
Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 3-in., 5c; 4-in., 12c; 5-in., 20c each.
The Mosbæk Greenhouse Co., Onarga, Ill.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, pot-grown plants, 5½-in., $25.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Dracaena indivisa, strong, 5, 6-in., $2.00, $3.00 doz. Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, 20c and 30c. Excellent values. Otto Bourdy, Lowell, Mass.

Dracaenas, good stuff, 4-in., $10.00 per 100.
D. R. Herron, Olean, N. Y.

Dracaena, strong 4-in., 10c; selected, 12c.
F. A. Norton, Ypsilanti, Mich.

Dracaena indivisa, 4-in., $1.00 doz.
Wm. Schaffer & Son, Dover, Del.

Dracaena indivisa, 5-in., 25c each.
Krueger Bros., Toledo, O.

ECHEVERIAS.

Echeveria secunda glauca, $3.00 and $5.00 100; globosa, 4 to 6-in., 10c and 15c each.
C. Winterich, Cyclamen Specialist, Defiance, O.

EUONYMUS.

1000 Euonymus radicans var., 4 years old, extra strong and bushy, 20 to 24 in. long, twice transplanted, $12.50 per 100.
F. S. WIEBE, Nurseryman,
5th Ave., New Rochelle, N. Y.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

FARFUGIUMS.

Farfugium grande, 4-in., $2.00 doz.; $15.00 100. Wm. Schaffer & Son, Dover, Del.

FERNS.

FERNS MY SPECIALTY.
BOSTON, SCOTTII and ELEGANTISSIMA, 7-in., $1.00 each; 3-in., $10.00 per 100.
ADIANTUM CUNEATUM, the fern for cut fronds, 2-¼in., $3.50 per 100, $30.00 per 1000; 4-in., $12.00 per 100.
FERNS FOR DISHES, 2¼-in., $3.00 per 100; $25.00 per 1000.
COCOS FOR CENTERS, 2¼-in., 7 and 8 in. high, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $2.00; 7-in., $3.00 each.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON.
Fern Specialist, Short Hills, N. J.

Ferns. Extra strong, stocky plants, from 2½-in. pots, grown for our retail trade, in the following sorts:

Pteris Wimsetti	Pteris serrulata
Pteris albo-lineata	Pteris Mayii
Pteris cristata	Cyrtomium falcatum

Price, single varieties, $6.00 per 100; assorted varieties, $5.00 per 100.
Holm & Olson, Inc., St. Paul, Minn.

Ferns. Boston, 3-in., 8c; 6-in., 50c each. Annie Foster, 2¼-in., 4c; 3-in., 8c; 4-in., 15c. Piersoni, 6-in., 50c; 8-in., $1.00 each. Scottii, Elegantissima and Whitmani, 2¼-in., 5c; 3-in., 10c; 4-in., 20c; 5-in., 40c; 6-in., 60c.
The Mosbæk Greenhouse Co., Onarga, Ill.

FERNS—Continued.

Ferns. Nephrolepis exaltata Bostoniensis, fine young runners; Nephrolepis Piersoni elegantissima, fine young runners; Nephrolepis Scotti, $10.00 per 1000. J. J. Soar, Little River, Fla.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

10,000 jardiniere ferns, best varieties, 2½-in. pots, $4.00 per 100; $35.00 per 1000.
Siebrecht & Son, New Rochelle, N. Y.

Ferns, Boston, 2 and 2½-in., $2.00 per 100; $15.00 per 1000.
Chatogue Greenhouses, Mobile, Ala.

Ferns. All sold excepting 6-in. Scottii, 40c. Good value. John Walker, Youngstown, O.

Ferns, table, 3-in., 5c. Cash or references.
Wm. C. Smith, 61st & Market, Philadelphia.

Ferns, Whitmani and Boston. Write.
Geo. A. Kuhl, Pekin, Ill.

Boston fern runners, $10.00 per 1000.
F. M. Soar, Little River, Fla.

Boston ferns, 2¼-in., $2.50 per 100.
A. M. Stackhouse, Minerva, O.

FEVERFEW.

Feverfew, double white, A No. 1 plants, 2¼-in. pots, $1.50 per 100; $12.50 per 1000. Cash with order. S. W. Carey, Urbana, O.

Fine 2½-in. Feverfew Gem, strong plants, $2.50 per 100. Cash.
B. Buehler & Son, Columbus, Ohio.

FUCHSIAS.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsia Little Beauty, ready for 3-in. pots, bud and bloom, fine, 4c.
A. J. Baldwin, Newark, Ohio.

Fuchsias, 10 varieties, 2½-in., $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Fuchsia Little Beauty, 3-in. pots, true kind, $4.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, 2-in., $3.00 per 100.
N. C. Moore & Co., Morton Grove, Ill.

GERANIUMS.

Geraniums. We have an exceptionally fine lot of stock on hand for immediate delivery of the following SUPERB BEDDERS, true to label. S. A. NUTT (dark red), BEAUTE POITEVINE (salmon), JEAN VIAUD (pink), MME. BUCHNER (white), PETER HENDERSON (scarlet), all semi-double. Large top cuttings from sand, well rooted, ready to bloom, $1.50 per 100; $12.50 per 1000. Same varieties, fine plants from the bench, will make fine 5-in. stock for Decoration day, packed light, $5.00 per 100.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. S. A. Nutt, Heteranthe, Viaud, Poitevine, Queen of Fairies, double white, 4-in., A No. 1 bushy plants, bud and bloom, $5.00 per 100; $45.00 per 1000. S. A. Nutt, Queen of Fairies, Heteranthe, strong 2½-in., $2.00 per 100; $18.00 per 1000. Cash, please.
S. W. Carey, North End Florist, Urbana, O.

Geraniums. S. A. Nutt, A. H. Trego, Jean Viaud and Heteranthe, strong 2½-in., $2.25 per 100; 3-in., $4.00; 4-in., $7.00. Mixed, varieties not named, 2½-in., $2.00 per 100; 3-in., $3.75; 4-in., $6.00 per 100. These are all strong plants and worth more money, but must have room. Andrew Peterson, Hoopeston, Ill.

Geraniums. S. A. Nutt, 3-in., nice plants, coming in bud and bloom, $3.00 per 100. Ricard, Viaud, 3-in., $4.00 per 100. Ricard, Nutt, 2-in., $15.00 per 1000. Rooted cuttings, Poitevine, Ricard, Nutt, Buchner, Castellane, $10.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Geraniums, 4-in. Good strong plants, in bud or bloom, without pots, $7.00 per 100. Mostly Nutt, Trego, Jean Viaud; some Ricard, La Favorite and Poitevine.
Mme. Salleroi, 2½-in., good, strong plants, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, Viaud, Castellane, Perkins, Buchner, $4.00 per 100; best value ever offered in pot geraniums. Send 10c for sample plant.
Strong rooted cuttings of Castellane, Viaud, Ricard and S. A. Nutt, $10.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Geraniums. 12000 plants, now ready. Healthy, strong 3-in. stock, in bud and bloom. S. A. Nutt, $4.00 per 100; Ricard, Poitevine, Buchner, Castellane, Jaulin, Montmort, Doyle, Viaud, $5.00 per 100. Cash with order.
Rudolph Nagel, Lancaster, Pa.

Nice geraniums. Trego, Nutt, Favorite, Grant, New Life, Dryden, Mme. Bruant, Hill, 2½-in., $2.00 per 100. Roney Bros., West Grove, Pa.

Geraniums, 4-in. stock, 15000 plants, cool grown, 6 standard varieties, without pots, $6.00 100. Mme. Salleroi, 2-in., $1.50 100, $12.50 1000; 2½-in., $2.00 100, $18.00 1000. Rose geraniums, fine 4-in., $7.00 100.
N. C. Moore & Co., Morton Grove, Ill.

Geraniums Nutt, Ricard, Castellane, 3½-in. pots, $6.00 per 100, packed in crates. These plants have been well spaced and will give good satisfaction or money returned. Plants are in bud and bloom. Cash.
W. Sabransky, Kenton, Ohio.

Geraniums. Nutt, Ricard, Grant, Poitevine, 3½-in., 5c; Presilly and Ricard, 4-in., 8c. We also have some nice rooted cuttings of Nutt and Ricard in bud, that will make good 2½-in. stock, $10.00 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

Geraniums, bushy, mostly in bud and bloom, 4-in. pots. Good bedding sorts in dark and light reds, several kinds of pink colors, whites; all colors in both singles and doubles, $6.00 per 100. Cash. John H. Trentmann, Delphos, O.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums. Nutt, D. Grant, Buchner, Poitevine, etc., in bud and bloom, finest, spread out, 4 in., $5.00 per 100, $45.00 per 1000; Mme. Salleroi, 2 and 3-in., $1.50 and $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums. Strong 4-in. Nutt, Viaud, Heteranthe, Decorator and Ricard, stock unexcelled, $6.00, $7.00 and $8.00 per 100. All in bloom. Also Mme. Salleroi, fine 2-in., $2.00 per 100.
Lucien Le Clere, Lexington, Ky.

5000 geraniums, strong plants, ready to set out or to shift, 2½-in. pots, $2.00 per 100. Henderson, Ricard, Nutt, Poitevine, Viaud, Buchner, Fleuve Blanc, Dryden, etc., etc.
Mish's Lebanon Greenhouses, Lebanon, Pa.

Geraniums. Nutt (15,000), Barney, Jaulin, Meehan, Dryden and white, 4-in. stock, all in bud and bloom for Decoration, $6.50 per 100; Salleroi, 2½-in., $3.00 per 100.
H. F. Piggott, Pearl Road, Cleveland, O.

Geranium Mme. Salleroi, extra fine stock, 2¼-in., $2.00 per 100; $18.00 per 1000. S. A. Nutt, Grant, Viaud and Buchner, 4-in., bud and bloom, $6.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Geraniums. Good mixture of Grant, Hill, Ricard, La Favorite, Viaud and other good varieties, 2¼-in., $1.50 per 100; 3-in., in bud and bloom, $5.00 per 100.
James D. Hooper, Richmond, Va.

Geraniums, standard varieties, rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $57.50 per 1000.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums. Extra strong, stocky, well rooted cuttings of S. A. Nutt and Buchner. Special to close out at once, $1.00 per 100; $9.00 per 1000. Cash. E. A. Muchow, Clarence, N. Y.

Geranium S. A. Nutt in bud and bloom, 4-in., $7.00 per 100; 3½-in., $6.00; 3-in., $4.50. These will please you and your customers. Cash. H. M. Totman, Randolph, Vt.

20,000 geraniums. Nutt, Poitevine, Jaulin, Perkins, Viaud, Castellane, Brete, first-class stock, 3½ and 4-in., $7.00 and $8.00 per 100.
A. H. Craig & Sons, Stratham, N. H.

Geraniums, extra fine, in bud and bloom. S. A. Nutt, Paul Bruant and four other varieties, 4-in. pots, $8.00 per 100. Cash with order.
Andrew Anderson, Florist, Batavia, Ill.

Geraniums. All leading varieties, in red, pink and white; strong 3 and 4-in. plants, in bud and bloom, $5.00 and $7.00 per 100.
Edgar Osborn, English St., Danville, Ill.

Geraniums, fine strong plants in bud and bloom, 4-in., Nutt, dble. Grant, Poitevine, La Favorite and Perkins, $6.00 per 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Geraniums in bud and bloom. S. A. Nutt, Buchner, etc., A1 stock, out of 3½-in. pots, $6.00 per 100. Cash with order.
Leonard Cousins, Jr., Concord Junction, Mass.

2000 Mme. Salleroi geraniums, 2 and 2½-in., good stuff; also 500 of same ready to pot up. Write for prices and sample.
James C. Murray, Peoria, Ill.

Geraniums. Dbl. Grant, Mme. Buckner, S. A. Nutt, rooted cuttings, $1.00 per 100; 2½-in., 2½c; 4-in., 6c. Cash.
M. M. Lathrop, Cortland, N. Y.

Geraniums. 10,000 Bruant, S. A. Nutt, Jean Viaud, 4-in., $8.00 per 100; also 2000 2½-in., mixed, $3.00 per 100.
H. Graham, Terre Haute, Ind.

Geraniums. Bruant, Poitevine, Bliss, Nutt, Munich, Wonder, Hill, 3½-in., 6c; Mme. Salleroi, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

Geraniums. Nutt, Grant and Gettysburg, 2-in., 2c; 3-in., 4c; 4-in., 6c. Mme. Salleroi, fine, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Ivy geraniums. Souv. de Charles Turner and Jeanne d'Arc, strong 2½-in. pot plants, $3.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Good, strong 3-in. Nutt, Blondeau, Castellane, $4.00 per 100.
Logan Avenue Greenhouses,
1227 Logan Ave., Danville, Ill.

Only 2000 2-in. Salleroi left. Will close them out, $1.25 per 100; $10.00 per 1000. Choice stock. J. L. Stone, Trumansburg, N. Y.

Geraniums, large plants, bud and bloom, out of 3½-in. pots, S. A. Nutt ond others, $7.00 per 100. Cash. Stephen Chase, Nashua, N. H.

Geranium Mme. Salleroi, extra fine, 2-in., heads 3-in. in diameter, $2.00 per 100; $18.00 1000. Hopkins & Hopkins, Chepachet, R. I.

Geraniums, in best varieties, and large assortments of other bedding stock. Send for complete list. C. C. Pollworth Co., Milwaukee, Wis.

Geranium rooted cuttings. S. A. Nutt, $10.00 per 1000. Cash. Bellamy Bros., 207 Delaware St., Syracuse, N. Y.

Geraniums, my selection, 2½-in. pots, $3.00 per 100; 3x3½-in. pots, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, extra large, in bud and bloom. Heteranthe and Nutt, 3-in., 4c; 4-in., 5c. Cash.
Ragan Bros., Springfield, Ohio.

Geranium Mme. Salleroi. Strong rooted cuttings, $1.25 per 100; 2½-in., $2.00 100.
Addems, Morgan & Co., Loda, Ill.

Geraniums, 6 varieties, 4-in., $8.00 100. Ivy geraniums, 4-in., light and dark pink.
Wm. Schaffer & Son, Dover, Del.

Geraniums, double, red, white and pink, bud and bloom, 3½ and 4-in., 7c.
Keeney's Greenhouses, Monongahela, Pa.

15,000 S. A. Nutt geraniums, strong, bushy plants, in bud and bloom.
The Parker Greenhouses, Norwalk, Ohio.

Geraniums. Mme. Salleroi, 2-in., $2.00 per 100; 3-in., $3.00 per 100.
Krueger Bros., Toledo, Ohio.

Geraniums, fine plants, 4-in., $7.00 per 100; 3-in., $5.00 per 100.
Wm. Swinbank, Sycamore, Ill.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

Strong 4-in. geraniums, in bud and bloom, $7.00 per 100. N. E. DeGolier, Loveland, Colo.

Geraniums, Nutt and Ricard, 4-in., $7.00 per 100. Cash. L. J. Rowe, Titusville, Pa.

Geraniums, best kinds, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Geraniums, six best market kinds, 3-in., 5c.
Levant Cole, Battle Creek, Mich.

Geranium Mme. Salleroi, $2.50 per 100. Cash.
A. Thornhill, Rosedale, Kan.

GLADIOLI.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

500 red gladioli, ½ to ⅞-in. bulbs, 50c per 100. Hopedale Nurseries, Hopedale, Ill.

Gladiolus America, $4.00 per 100.
Cushman Gladiolus Co., Sylvania, Ohio.

GRASSES.

Pennisetum longistylum, very fine stock, 2½-in., $5.00 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

GREVILLEAS.

Grevillea robusta (Silk Oak), strong 4-in. plants, $10.00 per 100.
Ullrich's Greenhouses, Tiffin, Ohio.

HARDY PLANTS.

Hardy ever-blooming pink, Napoleon III. A money maker for the florist. Sample 25 rooted cuttings by mail, $1.00; $3.00 per 100, by express; 2½-in., $4.00 per 100.
W. J. Engle, R. R. 8, Dayton, Ohio.

Perennials, pot and nursery grown. See our half-page advertisement in this issue.
Palisades Nurseries, Inc., Sparkill, N. Y.

Hardy pinks, everblooming; from seed bed, 50c per 100; $3.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

Aegopodium podagraria variegata, 50c per 100; $3.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

HELIOTROPES.

Heliotropes, 4-in., bushy plants, in bloom, $6.50 per 100. Also fuchsias and petunias at same price.
H. F. Piggott, Pearl Road, Cleveland, O.

Heliotropes, in bud and bloom, 4-in., $5.00 per 100. Samuel Whitton, Utica, N. Y.

Heliotrope rooted cuttings, $1.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Heliotropes, blue, 4-in., $6.00 100.
Wm. Schaffer & Son, Dover, Del.

Heliotropes, fine, 4-in., 8c and 10c.
Hammerschmidt & Clark, Medina, Ohio.

Heliotropes, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

HOLLYHOCKS.

Double hollyhocks, in separate colors, 1-year-old, out of 4-in. pots, $8.00 per 100. Satisfaction guaranteed.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

Hollyhocks, double, separate colors, 2¼-in., $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HIBISCUS.

Hibiscus Peachblow, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

HONEYSUCKLES.

Honeysuckles, 3 sorts of fine plants, 2½-in., $2.00 per 100; $15.00 per 1000.
The Good & Reese Co., Springfield, Ohio.

Honeysuckles, 2 to 4-yr.-old, $5.00 per 100. Special on large orders.
G. C. Haudenschilt, New Martinsville, W. Va.

HYDRANGEAS.

Hydrangeas, in fine shape for Memorial day, 5 to 7-in. pots, 1 to 3 buds, 15c per bud; 4 buds and more, 12½c per bud. Cash, please.
F. B. Rine, Lewisburg, Pa.

Hydrangeas, 8-in., in bloom, 6 to 12 blooms, $1.25 to $1.50 each. Just right for Decoration day. J. W. Ross, Centralia, Ill.

Hydrangea Otaksa rooted cuttings, $1.50 per 100. Frederick Boerner, Cape May City, N. J.

IMPATIENS.

Impatiens hybrids, 2-in., 2c.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

IRISES.

Irises. We offer 4 shades of German iris, $1.25 per 100; $10.00 per 1000.
The Good & Reese Co., Springfield, Ohio.

IVIES.

NEPETA GLECHOMA. Only a few weeks until this little variegated vine will be in demand. 1500 sturdy plants that will bear dividing, 2½-in., $2.50 per 100.
Maurice J. Brinton, Christiana, Pa.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

ENGLISH IVY.
Fine, bushy plants, 3 to 4 ft. tall, 4-in. pots, $15.00 per 100. Cash.
JOHN RECK & SON, BRIDGEPORT, CONN.

German ivy, fine, 2¼-in., 2c. Nepeta, carpet bedding, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, Ohio.

German ivy, strong plants, $2.00 per 100; $15.00 per 1000.
Frank Shearer & Son, Binghamton, N. Y.

English ivy, 4½-in., 3 to 4 ft. long, fine stock, 15c each.
N. C. Moore & Co., Morton Grove, Ill.

English ivies, strong 4-in., long vines, $15.00 per 100. John Walker, Youngstown, Ohio.

GERMAN IVY, very fine plants, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

German ivy, 2½-in., 2c; 3-in., 4c; 3½-in., 6c.
C. H. Jacobs, Westfield, Mass.

English ivy rooted cuttings, $1.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 2½-in., $2.00 per 100.
A. Le Clere, Lexington, Ky.

German ivy, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

German ivy, 2½-in., 2c.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

LANTANAS.

Weeping lantanas, finest plant for vases and baskets, $1.50 per 100; $12.50 per 1000.
The Good & Reese Co., Springfield, Ohio.

Lantanas, strong 2½-in. pot plants, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

Lantanas, pink and red, 3-in., $3.25 100.
Wm. Schaffer & Son, Dover, Del.

LEMONS.

Lemon ponderosa, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

LILY OF THE VALLEY.

The finest valley is the Chicago Market Brand, $1.75 100; $15.00 1000. Write for prices on large lots. Fancy cut valley, always on hand.
H. N. Bruns, 1407 W. Madison St., Chicago.

LOBELIAS.

ORIGINAL STOCK. The true Kathleen Mallard. We have plenty of stock, hence the finest and strongest cuttings. If you want the original true-blue stock, get ours. Last season our 2-in. plants grew 14 in. in diameter, stood the hottest sun and constant sprinkling without burning or rotting. Only 85c, postpaid.
Simon Humfeld, Race St., Muncie, Ind.

Kathleen Mallard lobelia, grown in flats a month (equal to 2-in.), $1.25 per 100, by mail, prepaid. J. L. Stone, Trumansburg, N. Y.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 84. You will find bargains there every week.

Lobelias Kathleen Mallard and Crystal Palace compacta, 2¼-in. pots, $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Lobelias, Crystal Palace compacta and speciosa, fine stock, 2½-in., $2.00 per 100.
Janesville Floral Co., Janesville, Wis.

Lobelia, dwarf blue, 2½-in. pots, $1.50 per 100; seedlings, 40c per 100. Cash.
E. Fryer, Johnstown, Pa.

Blue lobelias, fine 2½-in., $1.50 per 100; $12.50 per 1000. Cash, please.
S. W. Carey, Urbana, O.

500 Lobelia Crystal Palace, strong 2-in., $2.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

Lobelias, compacta and speciosa, 2¼-in., $2.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Lobelias, in bud and bloom, 2-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Lobelia, extra fine, in full bloom, 3c.
D. R. Herron, Olean, N. Y.

Lobelia Crystal Palace, 2½-in., 2c.
B. E. Wadsworth, Box 224, Danville, Ill.

MARANTAS.

Maranta Massangeana, fine for ferneries, $6.00 per 100.
The Storrs & Harrison Co., Painesville, O.

MOONVINES.

Moonvines. Ipomoea maxima, flowers much larger than the old kind, try it and you will use no other; $3.00 per 100, $25.00 per 1000. Ipomoea grandiflora, the old white flowering, and Learii, blue flowers, $2.25 per 100; $20.00 per 1000.
The Good & Reese Co., Springfield, Ohio.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 3-in., $5.00 per 100; 2½-in., $3.50. Edwin Bishop, Roslyn, Md.

MYRTLE.

Myrtle, blue, for cemetery planting, $2.00 per 100; $17.50 per 1000. Samples, 6c.
Geo. A. Dhonau, Sta. H., Cincinnati, Ohio.

Blue myrtle, field-grown, strong plants, $17.50, $20.00 and $25.00 per 1000.
E. K. Mooney, Madeira, Ohio.

Grave myrtle, 2½-in., 2½c.
N. C. Moore & Co., Morton Grove, Ill.

NURSERY STOCK.

Catalog now ready. Trees and plants, white pines and hemlock seedlings, nursery-grown evergreens and collected native stocks.
L. E. Williams, Nottingham, N. H.

SHRUBS, VINES, BUXUS, HEDGES, RHODODENDRONS, ETC., FOR FLORISTS.
AMERICAN NURSERY COMPANY,
150 Broadway, New York, N. Y.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Cypripedium insigne, 20 in 6-in. pans, 77 in 8-in. pans, 13 in 10-in. pans, and 17 assorted orchids, all ready to shift; $250.00 buys the lot. John Walker, Youngstown, Ohio.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Areca lutescens, 6-in., 75c; 3-in., $1.00 per doz., $10.00 per 100. Latania borbonica, 3-in., $1.00 per doz.; $10.00 per 100. Latania borbonica, 5-in., $2.50 per doz.; $20.00 per 100. Kentia Belmoreana, 7-in., $1.25 each; 5-in., $6.50 per doz. Kentia Forsteriana, 7-in., $2.00 each; 5-in., $5.00 per doz. Phoenix reclinata, 5 and 6-in., $1.25 and $1.50 each. Phoenix Roebelenii, 5 and 6-in., 75c and $1.00 each. Seaforthia elegans, 3 to 9 ft., 75c to $6.00 each. Chatogue Greenhouses, Mobile, Ala.

Palms. Washingtonia robusta, Phoenix canariensis, Chamaerops excelsa, 3-in., $4.00 100; $35.00 1000. Robusta, field-grown, 1 to 2 ft., $15.00 100. Euonymus japonicus and Grevillea robusta, 3-in., $4.00 100; $35.00 1000. Dracaena indivisa, 4-in. pots, 14 to 18 in., $3.50 100, $30.00 1000; seedlings, 1-yr.-old, 12 to 15 in., $4.00 1000. Cash.
Los Medanos Nursery, Cornwall, Cal.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in. high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Palms. Kentias, fine, perfect plants, 6 leaves, 36 to 40 in., $2.00; 40 to 48 in., $3.00. Worth more. Burdell Floral Co., Bowling Green, Ky.

Areca lutescens, $4.00 100; $35.00 1000.
Jackson & Perkins Co., Newark, New York.

PANSY PLANTS.

I have made a specialty of growing pansy seeds and plants for 35 yrs. and my PANSY PARK PERFECTION strain is the best in the world. The flowers are of the largest size, over 60 distinct sorts and the greatest variety of rich and rare shades and markings. Fine, short, stocky, hardy field-grown plants, well rooted, in bloom. Price, mixed or separate colors, 500, $1.75; 1000, $3.00; 3,000, $8.00; 5,000, $13.00; 10,000, $25.00. Cash with order. Orders filled promptly.

One of many reports: The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors.—John Stevenson, Florist, Lynn, Mass.
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 PANSIES.
Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price, $10.00 per 1000. Large sizes, $15.00 and $20.00 per 1000. Express only. Cash with order.
I. E. Coburn, 291 Ferry St., Everett, Mass.

SUPERB STRAIN—READY NOW.
Fall-transplanted pansies, in bud and bloom. A trial order will convince you that these are the best you ever handled.
$1.25 per 100; $10.00 per 1000.
Cash with order.
LEONARD COUSINS, JR.,
Concord Junction, Mass.

100,000 pansies of the famous Bugnot, Cassier, and Trimardeau strains. Fine large plants that will bloom in about two weeks, all transplanted from cold frames, $2.50 per 1000; 2000 or more, $2.00 per 1000. Extra large plants in bud and bloom, $1.00 per 100; $8.00 per 1000.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Pansy plants, sturdy, twice transplanted, in bloom. Dreer's Royal Exhibition, Rawson's Arlington Prize and Bridesmaid, $10.00 per 1000. G. Trimardeau (a fine strain), $7.50 per 1000.
Frank Shearer & Son, Binghamton, N. Y.

Pansy plants (fall transplanted) from the field; large, in bud and bloom, $1.00 per 100, $8.00 per 1000; smaller sizes, 75c per 100; $6.00 per 1000. Gustave Pitzonka, Bristol, Pa.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Cash with order.
M. A. Hough, Pansy Specialist, Milan, O.

Pansies, fine plants, ready to bloom, $2.50 per 1000; 5000 for $10.00. Large plants in bud and bloom, $1.00 per 100; $8.00 per 1000.
J. C. Schmidt, Bristol, Pa.

50,000 pansies, giant-flowering, in bud and bloom, $1.25 per 100, $10.00 per 1000; large plants, $12.00 and $15.00 per 1000.
A. H. Craig & Son, Stratham, N. H.

Pansies. Fancy varieties mixed, fall transplanted, in bud and bloom, $1.00 per 100; $8.00 per 1000. Cash. M. M. Lathrop, Cortland, N. Y.

Large, field-grown, transplanted pansy plants, bud and bloom, very choice colors, $10.00 per 1000. Cash. Stephen Chase, Nashua, N. H.

Giant pansy plants, stocky, from fall sown seed, 50c 100, prepaid; $3.50 1000, not prepaid.
Chas. Frost, Kenilworth, N. J.

PANSY PLANTS—Continued.

Pansies, best Giant strains, no better grown; twice transplanted last fall, outdoors all winter, full of buds, $2.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Pansy plants. Pansy Park Perfection strain, fall transplanted, out of cold frames, $2.00 100.
Wm. Schaffer & Son, Dover, Del.

Pansy plants in bloom, Paris Market, Seligfried and Golden Queen, $1.00 per 100.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

Pansies, in bloom, large plants and large flowers, $1.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Pansy plants, in full bloom, $1.25 per 100; $10.00 per 1000. Cash.
Peter Brown, Lancaster, Pa.

Pansies, Trimardeau and Pretiosa, once transplanted, 75c per 100.
Hammerschmidt & Clark, Medina, Ohio.

Pansies, giant flowering, mixed, 2½-in., $1.50 per 100. A. B. Campbell, Cochranville, Pa.

Pansies, 25 or more, by mail, 1c each. Postage paid. S. J. McMichael, Findlay, Ohio.

PELARGONIUMS.

Pelargoniums, 3½-in., 7c; 4-in., 10c; 4½-in., 12c. Extra fine plants, in bud or bloom. 70 best varieties.
J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, 3 varieties, 5-in., 15c. Choice.
Hammerschmidt & Clark, Medina, Ohio.

Pelargoniums, pink, 4-in., $8.00 100.
Wm. Schaffer & Son, Dover, Del.

PEONIES.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies, finest varieties, 8c. List free.
W. H. Salter, Rochester, N. Y.

PETUNIAS.

Petunias, double white fringed, 2½-in., in bud, well branched, ready for 4 and 5-in. pots, $3.00 per 100. Cash with order. The finest flower for design work. Chas. A. Moss, Spartanburg, S. C.

Double petunias, superb varieties, including camelliæflora, best white; well rooted, $1.00 per 100; prepaid, $1.25; $9.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Petunias. Single fringed Ruffled Giant and California Giant, fine plants, 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Petunias, single fringed, finely striped and blotched, all in bud and flower, 2¼-in., $2.00 per 100.
Whitton & Sons, City & Green Sts, Utica, N. Y.

Petunias, single, fringed, ruffled Giant and California Giant, fine 3-in. plants, $3.50 per 100. Cash. Ulrich's Greenhouse, Tiffin, Ohio.

Petunias, Dreer's superb single fringed, in bloom, bushy, 2 and 3-in., $2.00 and $3.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Petunia seedlings from double seed, 2½-in. pots, $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Petunias, single; Henderson's Giant Fringed, mixed colors, 2-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Petunias, double mixed, 2-in., 2c; 3-in., to clear out, at 3½c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

300 single petunias, mixed, strong 2-in., $2.00 per 100. F. E. Cremer, Hanover, Pa.

Petunias, double, 2½-in., $2.50 per 100; 3-in., $3.50 per 100. Krueger Bros., Toledo, Ohio.

Double petunias, 10 varieties, $3.00 per 100.
C. P. Dieterich & Bros., Maysville, Ky.

Petunias double; mixed varieties, 2c.
N. C. Moore & Co., Morton Grove, Ill.

PHLOXES.

Hardy phlox. Mrs. Lingard, white, the florist's phlox for cutting. Field stock, $2.50 per 100; $20.00 per 1000. Also phlox, all colors mixed, $1.50 per 100; $10.00 per 1000.
W. A. Finger, Hicksville, L. I., N. Y.

Hardy phlox. Rooted cuttings of a Salmon Pink, very large flowered variety and one of the best, in any quantity, 75c per 100; $5.00 per 1000. Albert M. Herr, Lancaster, Pa.

Hardy phlox, finest sorts, field clumps, 3c. List free. W. H. Salter, Rochester, N. Y.

PRIMULAS.

Primula Kewensis, new giant yellow, sweet scented, in bud or bloom, fine spring flower, 3-in., $5.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Chinese primroses, ready for shifting, best colors, $2.00 per 100; $18.00 per 1000.
The Good & Reese Co., Springfield, Ohio.

Primula obconica grandiflora seedlings, 1c; 2-in., 1½c. Good value.
U. G. Hargierode, Shippensburg, Pa.

PRIVET.

Amoor River privet. 20,000 rooted cuttings from sand, 12 to 18 in. in length, $7.50 per 1000. These are in fine condition and will make large plants this season.
A. H. Dailey, Knoxville, Tenn.

California privet, well rooted cuttings, $4.00 per 1000; 1-year-old, $10.00 per 1000.
A. B. Campbell, Cochranville, Pa.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Fuchsias, 90c; Salvia Bonfire, 90c; alternantheras, red, yellow, 45c; ageratum, 2 kinds, 50c; heliotrope, blue, 70c. All per 100. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Rooted cuttings of heliotropes, verbenas, double alyssum, German ivy, 60c; double petunias, 85c; double nasturtium, $1.25 per 100.
Stafford Floral Co., Stafford Springs, Conn.

ROSES.

ROSE PLANTS.
Fine young stock from 2½-in. pots.

	100.	1000.
Maid	$ 3.00	$ 25.00
Bride	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.50	30.00
Richmond	3.00	25.00
Uncle John	3.50	30.00
Perle	4.00	35.00
Sunrise	4.00	35.00
Queen Beatrice	4.00	35.00
Rhea Reid	4.00	35.00
Perle Von Godesburg	4.00	35.00
Killarney	4.00	35.00
Killarney (grafted)	10.00	80.00
Mrs. Field (grafted)	30.00	250.00
ROSE CUTTINGS.		
Maid	$ 2.00	$ 17.50
Chatenay	2.00	17.50
Uncle John	2.00	17.50
Perle	2.50	20.00
Ivory	2.00	17.50
Richmond	1.50	12.50

VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago.

ROSES.
Clean, healthy stock on own roots.
White La France, White Cochet, Burbank, Marie Lambert, 3-in., $4.00 per 100.
Helen Gould, Anny Muller, Aurora, Mme. Schwaller, Gen. McArthur, Lady Battersea, Gladys Harkness, 3-in., $6.00 per 100.
Franz Deegen, Cardinal, 3-in., $7.00 per 100.
Etoile de France, Mrs. David McKee, 3-in., $9.00 per 100.
Golden Gate, White La France, Anna Marie Henrietta, 4-in., $7.00 per 100.
Gruss an Teplitz, Aurora, Safrano, Viscountess Falkestone, Helen Gould, Lady Battersea, 4-in., $8.00 per 100.
Killarney, Wellesley, 4-in., $12.00 per 100.
Wagner Park Conservatories, Sidney, O.

SURPLUS STOCK.
Clean, thrifty stuff, 2½-in. pots.
Mostly summer propagated.
Crimson Rambler, Dorothy Perkins, Hiawatha, Lady Gay, Minnehaha, Philadelphia, white and yellow Rambler, $3.00 100; $27.50 1000. Anny Muller, $3.50 100; $30.00 1000. Baby Rambler, $2.75 100; $25.00 1000. White Baby Rambler, $3.00 100; $27.50 1000. Clothilde Soupert, $3.00 100; $27.50 1000.
Jackson & Perkins Co., Newark, New York.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$25
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Killarney	5	45
Uncle John	3	25	Kaiserin	4	35
K. Moulton	3	25			

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

ROSE PLANTS, 2¼-IN.

	100.	1000.
Brides	$3.00	$25.00
Richmond	3.00	25.00
Kaiserin	3.00	
Killarney	5.00	45.00

STOCK THAT WILL PLEASE.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Rose plants, ready now. Maid, Bride, fine, strong plants, 2 to 2½-in. pots, $2.50 per 100; $20.00 per 1000.
MY MARYLAND, famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100, $90.00 per 1000; 3-in. pots, $12.00 per 100, $100.00 per 1000.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Roses, our own growing. Fine stock of Perles, 2½-in., $4.00 per 100; Ivory, 2½-in., $3.00 per 100, $25.00 per 1000; Chatenay, 3-in., $4.00 per 100, $35.00 per 1000; Rhea Reid, 2-in., $5.00 per 100; Richmond, 2½-in., $4.00 per 100. All the above stock is extra strong.
C. C. Pollworth Co., Milwaukee, Wis.

LOWER PRICES. BUY AND REPOT.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in.	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.	4.50	40.00

Strong value at these prices. Stock clean and well grown. W. H. Gullett & Sons, Lincoln, Ill.

Roses, strong clean stock, from 3½-in. pots. GRAFTED—Bride, Maid, Killarney and Richmond, $12.00 per 100. OWN ROOT—Bride, Maid, Killarney, Chatenay, Ivory, Gate and Richmond, $6.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

Roses. Have a nice lot of American Beauty, Clothilde Soupert, Baby Rambler, different sorts of hybrids. These will be ready for market from now to Decoration day, in 4 to 6-in. pots. Prices reasonable.
Crown Point Floral Co., Crown Point, Ind.

OWN ROOT ROSES.
Strong, clean 2½-in. stock.
Bride, Bridesmaid, Richmond, Mrs. Potter Palmer, Chatenay, Rhea Reid, $5.00 per 100; $40.00 per 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

ROSES. A BARGAIN. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 800 Ivory, 250 Kaiserin, $3.50 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Roses. 1000 Bridesmaids, 2100 Bride, 1500 Gates, 200 Perles, in 2¼-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order. A. Schloroeuch's Sons, 232 W. 4th St., Cincinnati, O.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

SURPLUS STOCK.

200 Killarney, 2½-in.	$4.00 per 100
200 Brides, 2½in.	3.00 per 100
250 Maids, 2½in.	3.00 per 100

W. C. Rockwell, Bradford, Pa.

Roses. 700 Bridesmaids and 700 Richmonds, extra strong 2¼-in. plants from 3 eye cuttings, $3.00 per 100; $40.00 for the lot. Cash or satisfactory references.
A. Rasmussen, New Albany, Ind.

My Maryland, the most wonderful pink rose in cultivation, 2¼-in. pots, $90.00 per 1000; $10.00 per 100.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid, Killarney and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

Roses. Strong 2-in. stock of My Maryland, $9.00 per 100, $85.00 per 1000; Kaiserin and Richmond, $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

GRAFTED AND OWN ROOT ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

American Beauty roses, for June delivery, from 2-in., $6.00 per 100; $50.00 per 1000.
J. O. Click, Springfield, Ohio.

OWN ROOT ROSES.
BRIDE, RICHMOND, KILLARNEY.
Thorn Hedge Greenhouses, Newton Square, Pa.

American Beauties, fine healthy stock, from 3-in. pots, $8.00 per 100; $70.00 per 1000.
Castle Grove Greenhouses, Danville, Pa.

American Beauty out of 3-in., $8.00 per 100. All fine stock. Cash, please.
Ulrich's Greenhouse, Tiffin, Ohio.

Roses. 400 standard and new sorts, 2½ and 4-in.
Leedle Co., Expert Rose Growers, Springfield, O.

Beauties, 4000 fine, 3-in. stock, $80.00 per 1000. J. M. Gasser Co., Rocky River, Ohio.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

Roses, 2-yr., field-grown, 8c. List free.
W. H. Salter, Rochester, N. Y.

Grafted Bride roses, $10.00 per 100.
Highland Rose Co., Morton, Del. Co., Pa.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus, 4-in. pots, 20c; 6-in. pots, 18 to 20 in., 25c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Ficus elastica, 5-in. pot plants, 18 to 24 in. high, $40.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Ficus elastica, 2½-in. pots, $15.00 per 100.
Bobbink & Atkins, Rutherford, N. J.

SALVIAS.

Salvia Zurich, from 3-in. pots, 4c; Lord Fauntleroy, extra strong, from 3-in. pots, 5c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

35,000 SALVIAS.

Bonfire and Fire Ball raised from seed, twice transplanted, large healthy stock, 90c per 100, $8.00 per 1000. Strong rooted cuttings at same price. 2¼-in. pots, fine plants, $2.00 per 100; $18.00 per 1000.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Salvias Zurich, Fire Ball, Maroon Prince, Clara Bedman, splendens, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Salvia Bonfire, good strong plants, 3-in., 3c; 2-in., 2c.
John F. Horn & Bro.,
20 N. 6th St., Allentown, Pa.

Salvias, Drooping Branch and Mrs. Page, 2½-in., pinched to bushy plants, at $3.00. Cash.
John H. Trentmann, Delphos, Ohio.

Fine, bushy 3½-in. Salvia Bonfire, $4.50 per 100; 2-in. plants, $2.50 per 100. Cash.
B. Buehler & Son, Columbus, Ohio.

10,000 salvias. Bonfire, Bedman, splendens, Zurich, once pinched back, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Salvia splendens and Bonfire, large plants, 2¼-in., $2.00 per 100; 300 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Salvia Bonfire, seedlings, strong transplanted, true, $1.00 per 100; $8.00 per 1000.
Geo. Lisburg, East Hampton, L. I., N. Y.

Salvias, all the leading sorts, fine plants, 2½-in., $2.00 per 100; $17.50 per 1000.
The Good & Reese Co., Springfield, Ohio.

Salvia Zurich, rooted cuttings, $1.00 per 100, prepaid; strong 2¼-in., $2.00.
Wonsetler Greenhouses, Bryan, Ohio.

500 Salvia Bonfire, strong 3-in., grown from seed, $3.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Salvias, Bonfire and splendens, strong 2-in., ready to shift, $2.00 per 100.
N. E. Beck, Massillon, Ohio.

Salvia splendens, 2½-in., 2½c; 3-in., 4c; 4-in., 6c. All extra heavy.
C. H. Jacobs, Westfield, Mass.

Salvia Fireball. Strong, transplanted. From soil, $1.50 per 100.
Eden Nurseries, Port Allegany, Pa.

Salvias splendens, Fire Ball, President, 2½-in., $2.50 per 100.
C. P. Dieterich & Bro., Maysville, Ky.

Salvias, fiery red, 2¼-in., $1.50 per 100; 3-in., $3.00 per 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

2000 extra fine 2-in. Salvia splendens, $1.50 per 100. Samuel A. Clever, R. R. 2, Bellville, O.

Salvia splendens, seedlings, strong 2-in. pots, $1.50 per 100. Dwight Greenhouses, Dwight, Ill.

Salvia splendens, 3-in., 3c; 2-in., 2c; Zurich, 2½-in., 3c. Roney Bros., West Grove, Pa.

Salvias, strong 3-in., $2.50; 4-in., in bloom, $4.00 100. Wm. S. Herzog, Morris Plains, N. J.

Salvia Bonfire, 3-in., $4.00 per 100; $32.00 per 1000. J. R. Merritt, Woodbury, N. J.

Salvia Bonfire rooted cuttings, $1.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Salvias, six varieties, 2¼-in., $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Salvias. St. Louis and Bonfire, 2-in., $2.00.
J. W. Ross, Centralia, Ill.

Salvia Bonfire, rooted cuttings, 90c; 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Salvia Bonfire, strong 2½-in., $2.50 per 100.
Lucien Le Clere, Lexington, Ky.

Salvia splendens and Zurich, strong 4-in., 7c.
Keeney's Greenhouses, Monongahela, Pa.

Salvia Bonfire, R. C., 90c 100; $8.00 1000.
E. B. Randolph, Delavan, Ill.

SEEDS.

Phoenix canariensis seed, $1.50 per 1000. Washingtonia robusta, 75c 1000. Chamaerops excelsa, 75c 1000. Asparagus Sprengeri, 75c 1000. Asparagus plumosus, $2.00 per 1000. Dracaena indivisa, 40c per oz. Dracaena australis, 40c per oz. Corypha australis, $1.50 1000.
F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

California-grown Asparagus plumosus nanus seed. Send me your order. I know you will be well pleased with results.
F. GILMAN TAYLOR,
630 H. W. Hellman Bldg., Los Angeles, Cal.

PLUMOSUS NANUS SEED ALL SOLD. Have your order booked now for next season. Plants and sprays cheap. Send for prices.
Peter Mack, Orlando, Fla.

Asparagus plumosus seed, new crop, $4.00 per 1000. Special prices in quantity.
S. S. Pennock-Meehan Co., Philadelphia, Pa.

Asparagus plumosus and robustus seed, new, greenhouse grown, $2.50 per 1000.
W. S. Nichol, Barrington, R. I.

Asparagus plumosus nanus, fresh seeds, $2.50 per 1000.
W. E. Marshall & Co., 146 W. 23d St., New York.

Asparagus plumosus seed, $2.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Hydrangea seed, 50c pkt.
Frederick Boerner, Cape May City, N. J.

SMILAX.

Smilax. Strong, year-old plants, $2.00 per 100; $18.00 per 1000. Nice plants, just right for potting forward, early fall sowing, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

1000 Smilax, 2½-in., cut back twice, good shape for planting. Write for prices and sample. James C. Murray, Peoria, Ill.

Smilax, strong bushy plants, from 2½-in. pots, ready to bench, $2.00 per 100; $18.00 per 1000.
Lakeside Floral Co., Houghton, Mich.

Smilax for southern florists, from 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax, from 2-in. pots, $1.50 per 100; small plants by mail, 50c per 100.
Frederick Boerner, Cape May City, N. J.

Smilax, 2¼-in., $1.00 per 1000. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, 2-in., cut back twice, $15.00 per 1000.
Chatogue Greenhouses, Mobile, Ala.

Smilax, 2-in., ready for bench, $2.00 per 100.
D. R. Herron, Olean, N. Y.

Smilax seedlings, 50c per 100.
A. R. Knowles, Bloomington, Ill.

SOFT WOODED PLANTS.

Soft wooded plants. Write us your wants and see adv. in May 13 issue.
Geo. A. Kuhl, Pekin, Ill.

STRAWBERRY PLANTS.

Strawberry plants of the following choice varieties: Bubach and Parson's Beauty, $4.00 per 1000; potted plants, $2.00 per 100. Order early. Cash, please.
J. R. Brooks, Oxford Depot, N. Y.

STEVIAS.

Stevias, fine, 2-in., $2.00 100.
N. C. Moore & Co., Morton Grove, Ill.

SWAINSONAS.

Swainsonias, white. Rooted cuttings, $1.00 per 100; 2½-in., $2.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Swainsona, extra large flower, pure white, 2½-in., $2.00 100.
N. C. Moore & Co., Morton Grove, Ill.

THUNBERGIAS.

Thunbergias, 2½-in., in bloom, fine plants, $2.50 per 100.
Eden Nurseries, Port Allegany, Pa.

TRADESCANTIAS.

Tradescantias, long vines, 2½-in., $3.00 per 100. Krueger Bros., Toledo, Ohio.

VEGETABLE PLANTS.

PEPPERS.

Chinese Giant, Ruby King and Bull Nose, 30c per 100; $2.00 per 1000.

CABBAGE.

Early Flat Dutch, Late Flat Dutch, Succession and Savoy, 20c per 100; $1.00 per 1000.
Tomatoes and lettuce, $1.00 per 1000.
Celery and parsley ready July 1.
Transplanted Earliana tomato and Black Beauty egg plants, 35c per doz; $1.50 per 100. Cash, please.
S. W. Shanklin, White Marsh, Md.

Cabbage plants. Late and early varieties, $1.25 per 1000. Tomato plants, 12 varieties, $1.25 per 1000. Snow Ball cauliflower, 35c per 100; $2.50 per 1000. Sweet potatoes, ready May 15, 5 varieties, 35c per 100, by mail; $2.00 per 100, by express. Egg plant, New York, 35c per 100. Celery, White Plume, Giant Pascal, Golden Heart, 25c per 100, by mail; $1.25 per 1000. Peppers, Sweet Mountain, Ruby King, $2.50 per 1000; Chinese Giant, $3.00 per 1000.
S. J. McMichael, Findlay, Ohio.

Cabbage, best varieties, $1.00 per 1000; 10,000 for $8.00. Cauliflower Snow Ball, $2.50 per 1000. Tomatoes, all kinds, $1.50 per 1000. Peppers, Bull Nose and others, and egg plants, $2.50 per 1000. All the above are ready for field. J. C. Schmidt, Bristol, Pa.

We are ready now to book orders for RELIABLE VEGETABLE SEEDS. These seeds are guaranteed fresh and of the very best quality. Reliable Seed House, 156 3d St., Hoboken, N. J.

Wakefield cabbage, $1.25 per 1000. Tomatoes, Earliana, Stone, Beauty, Matchless, $1.50 per 1000. Peppers, Ruby King and Chinese Giant, 40c per 100; $3.00 per 1000. Black Beauty egg plant, 40c per 100. I will have from the 5th to the 10th, 300,000 tomatoes, 300,000 Wakefield and Faultless cabbage plants, field-grown, at $1.25 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

Tomatoes. Earliana, Chalk's Jewel, Greater Baltimore and B. B., $1.25 per 1000. Large, strong, transplanted, ready for field. Bull Nose and Chinese Giant peppers and Black Beauty egg plants, $1.00 per 100. Sweet potato, Big Stem, $2.50 per 1000. Cabbage, Jersey Wakefield, $1.00 per 1000.
Edwin Bishop, Roslyn, Md.

PEPPERS—Ruby King and Bull Nose, strong, transplanted plants, 75c per 100; $5.00 per 1000.
TOMATOES—Dwarf Stone and Beauty, transplanted plants, 60c per 100; $5.00 per 1000.
CABBAGE—Early Summer, stocky, transplanted plants, 50c per 100; $4.00 per 1000.
G. E. Fink, Roselle, N. J.

Tomatoes transplanted, Earliana and Chalk's Jewel, in bud, 6 to 10 in. high, $1.25 100; $8.00 1000. Peppers, Bull Nose and Ruby King, 50c 100. Wm. Schaffer & Son, Dover, Del.

Red Bermuda and Gen. Grant Vineless yam, 30c per 100; $2.00 per 1000.
A. M. Stackhouse, Minerva, O.

Egg plants, cauliflower, sweet peppers, once transplanted, 50c per 100.
Hammerschmidt & Clark, Medina Ohio.

Sweet potato plants, Yellow Jersey and other varieties, $1.50 1000.
The H. Austin Co., Felton, Del.

CAULIFLOWER PLANTS.

XXX Danish Snowball, 35c per 100; $2.50 per 1000. F. M. PATTINGTON, SCIPIOVILLE, N. Y.

Jersey sweet potato plants, $2.00 1000.
J. F. Sked, Florist, Westerville, Ohio.

VERBENAS.

Verbenas, mammoth flowered, in bud, extra strong, bright colors, mixed, 2¼-in., $2.00 per 100; $18.00 per 1000.
N. E. Beck, Massillon, Ohio.

Verbenas, mammoth flowering, from flats, $1.00 per 100, by mail; $8.00 per 1000, by express.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

40,000 verbena plants, in bud and bloom, $2.50 per 100; $20.00 per 1000.
J. L. Dillon, Bloomsburg, Pa.

Mammoth verbenas, in bud and bloom, 2¼-in., $1.50 per 100; $12.00 per 1000.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Verbenas, red, white and pink, bud and bloom, 3c.
Keeney's Greenhouses, Monongahela, Pa.

Verbenas, best mixed, once transplanted, 75c per 100. Hammerschmidt & Clark, Medina, Ohio.

Verbenas, mammoth mixed, 2½-in., $1.50 per 100. A. B. Campbell, Cochranville, Pa.

Verbenas, separate colors, 2¼-in., $2.50 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

M. verbenas, strong 2, 3-in., $12.00, $25.00 1000. Wm. S. Herzog, Morris Plains, N. J.

Verbenas, mixed, 2½-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Verbenas, mixed, strong 2½-in., $2.00 per 100.
A. Le Clere, Lexington, Ky.

Mixed verbenas, rooted cuttings, 60c.
U. G. Harglerode, Shippensburg, Pa.

VINCAS.

Vincas, variegata and green, strong stock, 2¼-in., $2.00 100, $18.00 1000; 4-in., $8.00 per 100. Variegata, 2½-in., 2½c; variegata, rooted cuttings, $1.00 100, $8.00 1000.
E. A. Muchow, Clarence, N. Y.

Vincas, variegata and green, 2-in., $2.00 per 100, $18.00 per 1000; good, 2½-in., $3.00 per 100, $27.00 per 1000.
S. T. Hitz & Co., Indianapolis, Ind.

Vinca variegata, 3-in. pots, 3 to 4 leaders, thrifty; 300 plants, at $6.00 per 100. Cash.
John H. Trentmann, Delphos, Ohio.

Vinca variegata, fine stock, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash with order.
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Vinca variegata and all other varieties of bedding plants. Send for complete list.
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Vinca variegata, extra fine, 4-in., 4 to 7 vines, $50.00; 5 to 10 vines, $60.00 per 1000.
Wm. S. Herzog, Morris Plains, N. J.

Vincas, 2-in., $2.00 per 100; 4-in., extra strong long vines, $15.00 per 100.
D. R. Herron, Olean, N. Y.

Vinca variegata, 2-in., $2.00 per 100. 70 4-in., bushy, lot for $5.00.
Eden Nurseries, Port Allegany, Pa.

10,000 vincas, 2-in., 2c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

VINCAS—Continued.

500 Vinca variegata, strong 3 and 3½-in. stuff. Write for prices and sample.
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Vinca variegata, finest stock, heavy and long, $10.00 and $12.50 per 100. Cash.
Bellamy Bros., 207 Delaware St., Syracuse, N. Y.

Vinca variegata, fine, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

500 Vinca variegata, 3½-in. pots, $6.00 per 100. Cash with order.
Ellis Bros. & Co., Keene, N. H.

Vinca variegata, 5-in., extra fine, $18.00; good, $15.00 per 100.
B. Hasselbring, Flint, Mich.

Vincas, 4½-in., $10.00 per 100; extra strong, $12.00 per 100.
Aurora Greenhouse Co., Aurora, Ill.

Vinca major var. R. C., $1.00 per 100; $7.50 per 1000.
Walnut Hill Greenhouses, Independence, Mo.

Vinca variegata, 3-in., nice stock, 3c each. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Vinca variegata, extra large, 3-in., $3.00 per 100. N. C. Moore & Co., Morton Grove, Ill.

Vinca variegata, 2¼-in., $2.00 per 100; 4-in., $10.00. W. S. Hall, Osage, Iowa.

Vinca variegata, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Vincas, excellent values, from 3c up to 12c. Write. Otto Bourdy, Lowell, Mass.

Vinca var., nice 2½-in., 2½c; 3-in., 3½c. See coleus. Roney Bros., West Grove, Pa.

Vinca minor and var., strong 2½-in., $2.50 per 100. Lucien Le Clere, Lexington, Ky.

Vinca var., strong rooted cuttings, $1.00 100, prepaid. Harvey B. Snow, Camden, N. Y.

Vinca variegata, 2-in., $2.00; 4-in., $8.00.
W. H. Gullett & Sons, Lincoln, Ill.

Vinca variegata, 2½-in., $2.00 per 100.
R. R. Davis & Co., Morrison, Ill.

Vinca variegata, 2¼-in., $2.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Vinca variegata, 4-in., $8.00 100.
Wm. Schaffer & Son, Dover, Del.

Vincas, green, strong 4-in., 8c.
F. A. Norton, Ypsilanti, Mich.

Vinca variegata, 2½-in., $2.00.
Burdell Floral Co., Bowling Green, Ky.

Vinca variegata, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

Vinca variegata, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

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Extra strong, well rooted divisions.
Vigorous and healthy.
While they last, 60c 100, $5.00 1000; $20.00 5000.
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Violets. Marie Louise and Farquhar rooted runners, clean and free from disease, $7.50 per 1000; $1.00 per 100. Sand rooted of the above will be ready May 20, $2.00 per 100; $15.00 per 1000. Satisfaction guaranteed. Cash with order, please. C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets. Rooted runners of Gov. Herrick, $1.00 per 100; $7.50 per 1000. California, 75c per 100; $5.00 per 1000.
W. A. Finger, Hicksville, N. Y.

Violets. Lady Hume Campbell, Luxonne, healthy stock, $7.50 per 1000.
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Marie Louise violet plants, clean and healthy, $15.00 per 1000. Order now.
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Strong divisions of California violets, $5.00 per 1000.
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Violets. Marie Louise rooted runners, $7.50 1000. J. Hamlin, 1441 Perry St., Denver, Colo.

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MAY DAY SPECIAL.
Alternantheras, 4 varieties, 1½c each. Heliotropes, 3-in., 2½c; 4-in., 3c. Sweet alyssum, 2-in., 1½c. Marguerites, both white and yellow, 3-in., 2c. Coleus, Golden Bedder or Verschaffeltii, 2½-in., 1½c. Pink Sultani, 2-in., 1c; 3-in., 2c; 4-in., 3c. Geraniums, 4-in., 5c. Salvias, red, 2-in., 1½c. English ivy, 3-in., 2c. Yanoma chrysanthemums, 2½-in., 2c. M. Neil, 3 ft. high, 35c. Rose geraniums, 3-in., 2½c. All the above stock are extra good plants.
Cottage Floral Co., Little Rock, Ark.

Ampelopsis, 50c per doz. Moonvines, blue, 50c per doz. Plumbago, 50c per doz. Salvia rooted cuttings, 70c per 100. J. Espenan, 114 W. Josephine St., San Antonio, Texas.

Ageratums, blue; achyranthes, McNally and Emersoni; marguerite daisies in bloom; Mme. Salleroi, German ivy; Salvias Zurich, Bedman and splendens; Sultani; heliotropes, purple; Vinca variegata, nepeta; coleus, 3 varieties; Nutt, Bliss, Wonder and Munich geraniums. All these fine plants, 2¼-in., 2c.
Hardy daisies, verbenas, pansies, once transplanted, 75c per 100.
Egg plants, peppers, cauliflower, once transplanted, 50c per 100.
Hammerschmidt & Clark, Medina, Ohio.

BEDDING PLANTS.
STRONG, TRANSPLANTED SEEDLINGS.
Salvias, Bonfire and splendens, $1.00 100; $9.00 1000.
Verbenas, mammoth, $1.00 100; $9.00 1000.
Sweet alyssum, double giant, $1.00 100; $9.00 1000.
Asters, mixed colors, the best, 50c 100.
Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Salvias Zurich and Bonfire, Ageratum Gurney and German ivy, 2-in., $1.50 per 100. Cash.
F. A. Ezold, Haddam, Conn.

TO EXCHANGE.

To Exchange—Or will sell, smilax from seed flats, fine, 50c per 100; gladioli Groff's hybrids, $1.00 per 100; or exchange for White Perfection or Rose-pink Enchantress carnations. M. E. Ernsberger, 59 Corwin St., Norwalk, Ohio.

To Exchange—What have you to exchange for alternantheras, red, yellow and Brilliantissima, 2-in., $2.00 per 100; 2½-in., $2.50 per 100? Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

To Exchange—Or will sell, Golden Glow and Virginia Poehlmann chrysanthemums, 2¼-in., $4.00 per 100. Want Aristocrat or Afterglow carnations.
North Floral Co., Box 128, Ft. Dodge, Ia.

To Exchange—Plumosus seedlings, $1.00 per 100; Bell peppers, 40c per 100; coreopsis, 75c per 100, for Enchantress carnations or vincas.
The Anderson Floral Co., Anderson, S. C.

To Exchange—400 Dracaena indivisa at 10c, for small cyclamen or Beacon carnations.
J. W. Ahern, Mt. Vernon, Ohio.

To Exchange—Dahlias, 50 varieties, for anything you have I can use.
Geo. H. Walker, No. Dighton, Mass.

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Wanted—To purchase, or will exchange coleus or salvias, for white lobelia.
Hayward & Jones,
Du Bois, Pennsylvania.

Wanted—SEED OF IMPATIENS FULVA (spotted touch-me-not).
A. Klokner, Wauwatosa, Wis.

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All sizes of cut flower and floral design boxes. Write for our box catalogue.
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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

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½-in., per 100 ft.	7.75	9.75	10.75
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

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Sphagnum moss, best quality, $1.00 per bale; 2 to 4 bales, 80c each; 5 to 8 bales, 70c each; 9 to 40 bales, 60c each. Cash must accompany all orders of 40 bales or less. Special prices on car lots. L. Amundson & Son, City Point, Wis.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Price, $1.50 per bale. Write.
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Sphagnum moss, extra large bales, $2.50 per bale. Nursery moss, $1.75 per bale. Money with order. James Day, Milford, N. H.

Sphagnum. Long fibre. Cheap for cash. Bag or bbl., $1.00; 4 bags, $3.00; 10 bags, $7.00.
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The best sphagnum moss, 5 bbl. bale, $1.00 per bale. Cash with order.
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Orchid moss, the most suitable for growing orchids; also peat.
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Ten bales sphagnum, $7.00.
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Tobacco dust in bbls., from 150 to 200 lbs., $4.00. Stems in bales, from 350 to 400 lbs., $2.50. Cash with order. Money back if you say so. I lead them all in quality and price.
Samuel R. Levy, Binghamton, N. Y.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00. Write us for prices on large quantities.
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Full line of wire work. Write for list.
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TO DESTROY LILAC ROOTS.

Will you tell me what will destroy the roots of the old-fashioned lilac? I have tried saltpeter and kerosene, but it seems to thrive in it. It is almost impossible to dig them out and I would like some other method. W. S.

Much the best plan will be to dig out the roots and you will find this the cheapest method in the end. A strong laborer with a grub and shovel should soon make short work of them. Lilacs do not grow to any great size and it should not be a serious task to dig the roots out clean.
W. N. C.

RUST ON IRIS.

A number of growers have this season complained of rust on iris. Here is a recipe from a successful English grower, who says it will keep the iris rust in check: One ounce permanganate of potash to one gallon of soft water. It should be sprayed on the plants before the disease appears, if the plantation has had it before; if not, on first appearance, however minute, and then at intervals afterwards. Put spray on finely by means of a Knapsack, Vermorel or other sprayer, spraying at as high a pressure as possible, with as fine a spray as can be obtained.

THE REVIEW sends Smith's Mum Manual on receipt of 40 cents.

AMES, IA.—On the night of April 28, $400 worth of greenhouse glass was broken here by hail.

A Cut in Cut Flower Boxes



To close out an overstock, we can make you some interesting prices.
Here are the sizes. Let us know how many you can use and we will quote you according to quantity. Write now.

OLIVE GREEN BOARD

FOR CUT FLOWERS — Half Tel. Covers
18x5x3 24x5x3½
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21x6x3½

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28x8x4 36x8x5
30x6x3½ 42x8x6

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36x11x7 18x18x8 24x20x8
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C. C. POLLWORTH CO., Milwaukee
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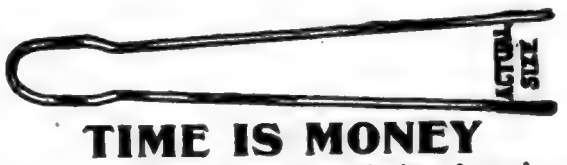


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Save ½ the time greening your designs by using
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ROCHESTER, N. Y.

Rochester will have a flower show November 2 to 4 that is expected to be unique in so many ways that it will attract the attention of members of the trade in all parts of the country. Convention hall, where the show is to be given, will be laid out as a garden, and the exhibits will be shown on the floor. Instead of walking up and down between flower-laden tables, spectators will pass along beautiful walks, under arbors, through palm forests, and to a cascade that will have its origin back on the stage at one end of the hall, and will flow to the feet of those who enter the hall.

The show will be held under the direction of the Commercial Florists' Association of Rochester. Every florist in Rochester will have an exhibit, and, in addition to those who are in the business for the money that is in it, there will be exhibits from the gardens of prominent Rochester and neighboring amateur florists and from outside growers.

Florists and nurserymen who are interested in the show, which has been under consideration since the florists held their banquet last winter, met May 15 at James Vick's Sons' offices for the purpose of going over the floor plans for the hall and perfecting other details. Every one present was enthusiastic. The general committee in charge of the show was divided into subcommittees. Charles H. Vick is chairman of the general committee, and H. B. Stringer is secretary. The subcommittees are:

Floor and decoration—F. J. Keller, E. P. Wilson, R. G. Salter, G. B. Hart.

Finance—W. L. Keller, William C. Barry, Sidney R. Clarke, W. H. Dildine, A. H. Salter.

Exhibition and awards—J. M. Keller, Ambrose Secker, F. W. Vick, F. R. Schlegel, C. B. Ogsten.

Music—F. W. Vick.

Advertising—Sidney R. Clarke, Thomas F. Brown, A. H. Salter, William Pitkin, Charles J. Brown.

CLARKSVILLE, TENN.—M. E. Hiett, whose place is situated about four miles east of town on the Cumberland river, was the victim of an outrage Sunday night, April 18. While he and his family were sitting on his front porch, three rifle balls crashed into his greenhouses, only a few feet away. The shots were fired from a steamer which was proceeding up the river. Mr. Hiett began an investigation at once, with a view to taking legal action.



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HOSE

Erie, Pa., May 11, '09.

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Dear Sirs: Regarding the Special Hose which we purchased of you last fall, would say that this hose has given us excellent service. We consider it by far the best Hose that we have ever used, even when paying considerably more per foot for other brands. We can highly recommend it to anyone wanting a Hose that will stand up under the adverse conditions to which Hose is subjected in the average florist establishment.

Respectfully yours.

A. J. B. Our Floral Co.

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Best Flower Boxes, Corner Lock

Green	Per 100	Manila	Per 100
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18x 5x3	2.40		2.10
18x 8x4	3 70		3.30
20x 8x4	4.00		3.50
24x 5x3½	3 60		3.10
24x 8x5	4.40		3 90
28x 8x5	5 50		5.00
30x12x6	9.10		8.30
36x14x6	11.00		10.00

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No. 1	3x4½x16	2.00 per 100
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No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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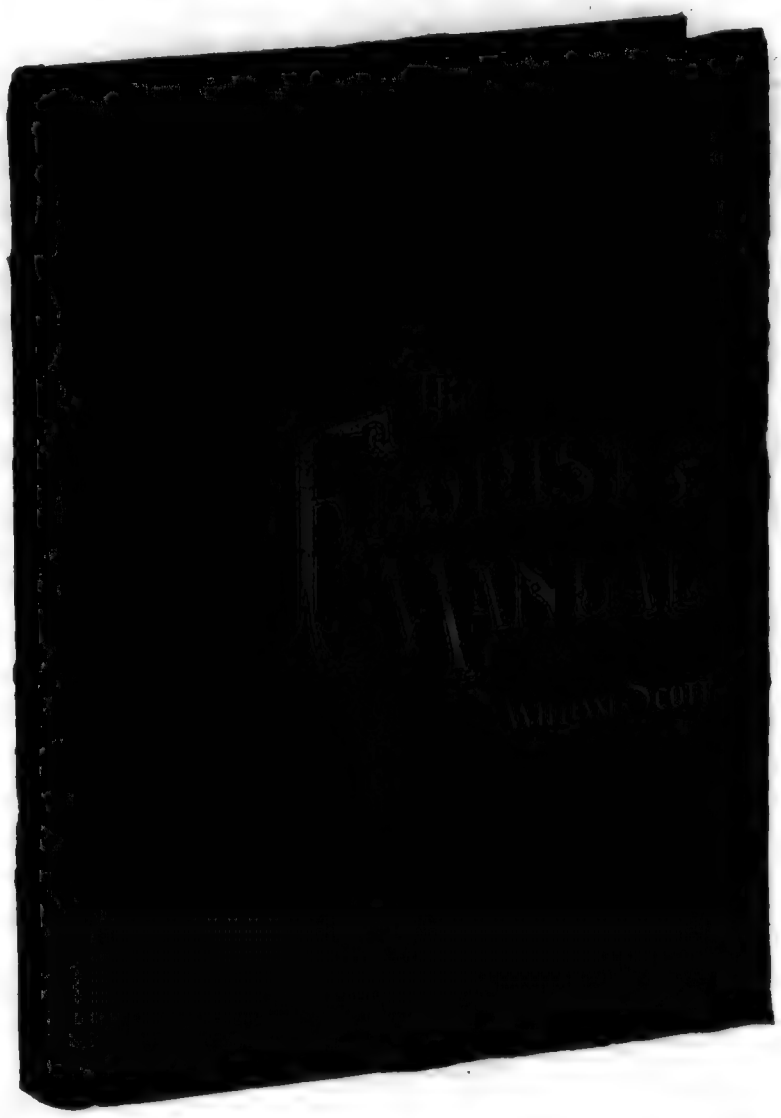
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Write us for catalogue and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

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By William Scott

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"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of the Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

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Fuchsia
Fungicides
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Geranium
Gesnera
Gladiolus
Glazing
Glechoma
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Greenhouse bldg.
Grevillea robusta
Gypsophila
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Hardy perennials
Hardy shrubs
Heating
Hedera (Ivy)
Hedge plants
Heliotrope
Hibiscus
Hollyhock
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Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Kœniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moonflower
Mulching
Musa
Mushroom
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Greenhouse Heating.

SUBSCRIBERS are invited to write the editor of the Heating page, describing their troubles or asking any questions regarding the heating of greenhouses, the piping or boiler room. But please do not ask us to make a choice of apparatus for you. Each boiler advertised in the REVIEW is a good boiler, and the advertisers sell them on their merits.

OIL FOR FUEL.

A subscriber in New York state requests the publication of the following inquiry:

"Florists who have made use of oil in place of coal for fuel, please advise us through this column as to the cost and character of burners, life of same, effect oil has on boilers, and relative cost of oil and coal. Have any florists used peat in place of coal? If so, what is its cost as compared with coal, and where is it to be found in New York state?"

The REVIEW will be pleased to give space to any replies.

OREGON VEGETABLE HOUSES.

I am going to build two hothouses, each 30x150 feet. The houses will be connected. They will be built on ground that slopes to the east. There is about four feet of a drop in the 150 feet. The boiler will be at the east end of the houses. The walls of the houses are six feet high and the ridge is thirteen feet from the ground. These houses are for tomatoes and cucumbers. We want a temperature of 65 degrees at night and 70 to 80 degrees in the daytime, at 4 degrees below zero. There are four beds on the floor, the full length of the house. How many 2-inch flows and returns will I need and where would you place them to get the best results? Where would you place the expansion tank? I want to use the gravity system, to help the flow of water. The supply tank will be above the houses, on the higher ground. What size of feed pipe will I need? What size of boiler? S. B. H.

Each of your houses 30x150 requires sixteen lines of 2-inch pipe to supply sufficient radiation to maintain the temperature desired. It will be advisable to use three lines in each house as risers, and the thirteen returns in as many coils as there are risers for each house; that is, two coils of four pipes each and one with five. Such a plant will require a boiler with about 400 square feet of heating surface. You can place the expansion tank in any convenient location, provided it is fifteen or twenty feet above the heating pipes and connected with the main return near the boiler.

L. C. C.

A CONCRETE SMOKESTACK.

Though there is a steady increase in the use of cement for certain parts of greenhouse construction, cement smokestacks are probably still rather rare in the trade. The smokestack shown in the illustration looks substantial and workmanlike, and one of the most interesting facts with reference to it is that it was built by the owners themselves, Van Aken Bros., of Coldwater, Mich., who thus describe the method used in doing the work:

"We commenced with a foundation twelve feet square by nine feet deep. This was made solid with cobblestones and cement grouting, using a cement mixer and running the grouting thin, so it would fill all hollows between the stones. Six feet down in this we set 1½-inch and 1¼-inch iron pipes on end, so that they extended upward as reinforcement for the stack. Above the foundation, where we set our first form for the stack, we wired old buggy tires to the pipes every ten inches, thus making a



Concrete Stack of Van Aken Bros.

complete and secure reinforcement for the stack. Our forms were three feet high and were put together in sections, which we fastened in place by wiring them to the iron pipes. We used two sets of the forms, removing the lower set each day, putting it on top and refilling it. Thus we went up three feet per day.

"The stack has a 36-inch flue. All scaffolding was placed inside, thus saving a good deal in that item of expense. The wall for the first thirty feet is eight inches thick, and the upper thirty-two feet is six inches thick. In the upper thirty-two feet we also reduced the size of the reinforcing pipes to 1-inch.

"The entire cost, including the making of the wooden forms and the excavating for the foundation, was $290. The connection to the boiler is made with a cement flue running from the boiler cellar up into the square base of the stack."

The Van Aken Bros. also erected re-

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You will save money if you write at once.
Our glass is natural gas hand made and A quality—the best that money can buy.
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THE KROESCHELL BOILER

was installed to heat over six million (6,000,000) square feet of glass during the past three years.

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Used steam: was advised to change to your hot water boiler. Find it about half the work with your boiler. We would have no other.
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Have handled many greenhouse boilers of other makes, but Kroeschell beats them all. I get perfect circulation in 30 minutes. WM. OTTO, Oshkosh, Wis.

Former boiler, 16 horsepower steam; as much difference as between day and night. Your boiler does not need recommendation. Will recommend itself wherever used.
THEO. F. DAMEROW, Grosse Pointe, Mich.

Your boiler, in my estimation, is the best in use today. We have two of them.
POTTER & SONS, Waukegan, Ill.

When we rebuilt our plant, we were undecided whether to use your boiler or a cast iron boiler. We are satisfied we made no mistake in using Kroeschell.
YEATMAN & WAY, Kennett Square Pa.

Have fired greenhouse boilers since 1885 both steam and hot water. Yours suits me the best. I have two of your boilers. At one time I had two cast iron boilers working together and during a blizzard the rear section of one boiler gave out and the front section of the other sprung a crack a couple of months later. No more cast iron boilers for me. I came very close to freezing out in both instances. G. M. THOST, DeSoto, Mo.

The Kroeschell Generator

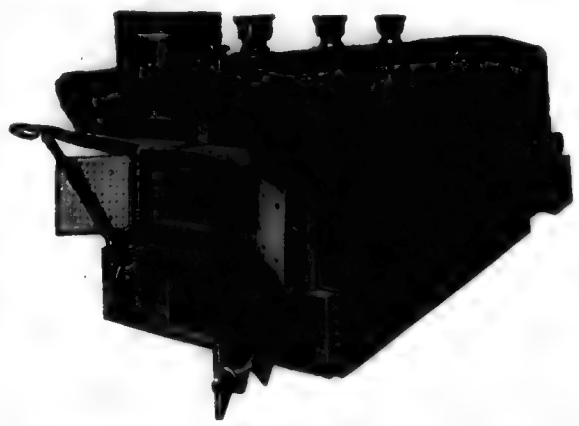
prevents boiling over, cures sluggish circulation, saves fuel, smaller mains can be used, water can be heated to 240° without boiling, increases circulation, 3 to 5 times faster; no hot water system complete without it.

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See the simplicity of construction. Plate material, **NOT CAST IRON.** Long fire travel, thin water ways. **The best and the most heating surface in the world for the money.**



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We are very well pleased with your boiler. I have had fourteen years' experience in heating, six with gravity steam and eight with vacuum, but give me the hot water system for all purposes. Use me for references at y time.
E. LIGHTHISER & SON, Xenia, O.

Have used upright boilers, tubular boilers, and cast iron boilers. Your boiler heats up better and easier than any boiler we have ever had anything to do with. If we ever buy another boiler, it will certainly be a Kroeschell.
POOLE & PURELLANT, Washington C. H., O.

I have fired boilers both here and in Europe for the last forty years. The Kroeschell is the best type of boiler I have ever used. I have two cast iron boilers, also a locomotive boiler coupled with yours, but did not need to use the cast iron boilers this winter. Your No 7 boiler is rated at 15,000 sq. ft. of glass and carries 25,000 sq. ft. of glass until the outside temperature goes down to 10° of frost. We have no trouble to keep temperatures in our houses with easy firing since we installed your boiler. The main flows and returns are heating our potting shed and packing room, which are not included in the amount of square feet of glass. From the boiler to the farthest end of our violet houses and return is 800 ft. and circulates very quickly.
THE SALTFORD FLOWER SHOP,
Wm. D. Saltford, Pres.
Poughkeepsie, N. Y.

The Kroeschell Piping System

is being installed by many progressive florists. 1¼, 1½ or 2-in threaded pipe, or 4-in tubing is used. Boiler can be set on level with greenhouse walks. You do not need deep boiler pits.

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cently a three-story cement livery stable, which they consider one of the most up-to-date buildings for this purpose in the United States. Business, they say, has been good, both at Coldwater and at their store in Elkhart, Ind. They expect to add one greenhouse, 26x130 feet, this summer.

YOKING BOILERS.

I have two fire-box boilers, which will be bricked in, and I wish to connect them and run them together as a battery. I want to arrange them so I can run either one independently of the other. How can I make proper connections? Will I need more than one steam and water gauge?

In connecting two boilers to one smokestack, which is the better way—to run two separate smoke pipes to the stack or connect the two pipes with a Y and enter the stack with one pipe? W. K.

It is not always an easy matter to connect boilers so they will work well. The common way of arranging the smokestack when one is used for two boilers is to set the chimney or stack to one side of the boilers and connect the two by a breeching, i. e., a pipe placed horizontally, into which the gases from both boilers enter, and this is then connected with the chimney. Besides this, each boiler should be

provided with both steam and water gauges. Yoke the two together at the top, with properly valved connections with the main, to allow either to be used independently, and connect them with the common return, using a swing check between the boiler and the main return in each case, besides a gate valve. Lower the boilers just as far as possible below the pipes in the houses. The greater this distance, the less trouble will be experienced by water backing up in the heating pipes. L. C. C.

INSTALL A SEPARATE FLOW.

As we intend to build an addition to our greenhouse, we should like to know if it is necessary to install another main. The house we now have is 17x100 and is heated by hot water. We now have a 3-inch main and eleven 1¼-inch returns. We know that the boiler is capable of heating the new addition, which will be 22x100 feet. In this part of Alabama it never gets colder than 15 degrees above zero, and that is but a few nights during the winter. Will any of the Enchantress varieties, White Perfection or Beacon, stand 20 degrees above zero outdoors in the field? C. S. H.

I do not believe it will be wise or satisfactory to attempt to heat the two houses by means of a common flow. Much better satisfaction will be secured if independent flow pipes are carried from the boiler to each house.

I have no positive knowledge for the basis of my judgment, but I do not believe that any of the improved carnations used for forcing will withstand a temperature of 12 degrees of frost—20 degrees above zero. L. C. C.

A SMALL WISCONSIN HOUSE.

Will you please tell me how to pipe my greenhouse, 18x38 feet; five feet six inches high on the south side, seven feet high on the north side and fourteen feet high in the center, with glass in both ends? There will be two benches, each six feet wide, with a walk eighteen inches wide at the sides and a 3-foot walk in the center. My boiler has a capacity of 450 feet. How many 1¼-inch, 1½-inch or 2-inch pipes will be needed? What will be the best way to heat it to 70 degrees at 20 degrees below zero? The flows are 2-inch pipe. The boiler will be down about two and one-half feet below the return coil. F. G.

It is inferred from the size of your plant that hot water is the style of heating to be used. On this basis, using 1½-inch pipe with 2-inch flow pipes or risers, it will be necessary to install twenty-one lines of 1½-inch pipe to maintain a temperature of 70 degrees in this house, with water in the boiler at 180 degrees. L. C. C.

ERIE, PA.

Current Comment.

A brilliant wedding took place here May 8, when Miss Marianne Farrar became the bride of Geo. C. Russell, of Elizabeth, N. J. The decorations were elaborate, including potted orchids, gardenias and lily of the valley. The bride's table was attractive with a centerpiece of Killarney roses and deutzia, with maidenhair fern. The other tables were decorated with Murillo tulips. The bride carried valley and orchids, with a shower of valley and chiffon, while the bridesmaids and maid of honor carried swainsona and stephanotis. The ceremony was performed under an arch of gardenias. The decorating was by the Baur Floral Co.

Business is getting brisk, as Memorial day is approaching. Cemetery work is



INSTALL A

"DETROIT" Return Trap

AND YOU BUY A GUARANTEE

It takes 90 to 120 lbs. of steam per horse power to operate an ordinary boiler feed pump. "Detroit" Return Traps require only about one-tenth that amount. Why not save the nine-tenths?

Write us size of boiler and number of square feet of glass in your greenhouses, for our proposition.

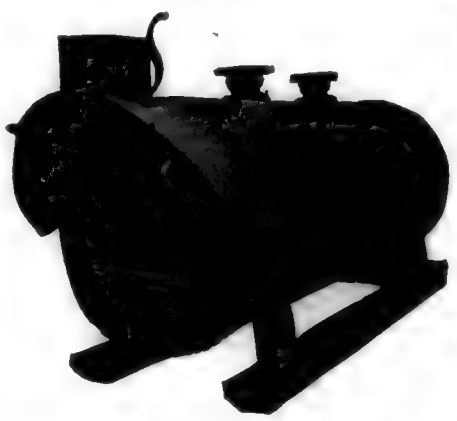
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THE SUPERIOR

Improved Internal Fired Boiler

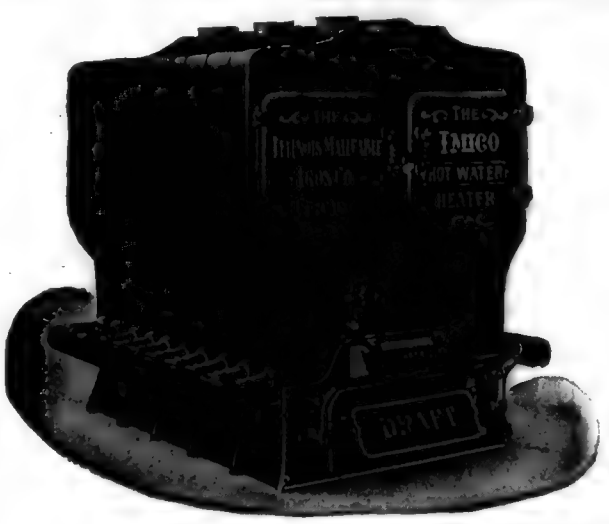


Made in ten (10) sizes.
No brick foundations required.
Can be cleaned while in use.
Shipped on skids ready for installation.
Specially designed for Greenhouse use.
Investigate before buying.
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Keep an even and continuous fire for ten hours and longer without any attention

VERY ECONOMICAL IN FUEL

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GREENHOUSE WHITE

Will not chalk, scale or peel. Not affected by dampness, mildew or moisture. A clear, strong white.

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STUTTLE'S CLAMPS

BEST and Cheapest means of joining old boiler flues for heating coils. Quickly put together, tight joint, and quickly taken off. Free sample if you pay express.

Henry Stuttle, Inventor and Patentee, **Batavia, Ill.**

H. MUNSON, 68 N. State St., CHICAGO AGENT.

being hustled along. The florists have just begun planting out bedding plants. Geraniums are better than ever this year, while Baby Ramblers, fuchsias, begonias and pansies are also in great demand.

Wm. F. Kasting and family, of Buffalo, are visiting friends here.

George Tar, formerly with the J. M. Gasser Co., Cleveland, has taken a position with the Baur Floral Co.

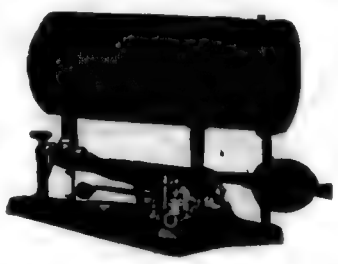
Lloyd Skelton has taken a position at Floral Park, Vern L. Schluraff, proprietor. B. P.

STRATFORD, CONN.—F. E. Beach, of Bridgeport, has purchased the greenhouse of the late E. M. Wells and is having it removed.

DAVENPORT, IA.—F. G. Bahr's residence was recently damaged by fire. The loss was not much over $100. The origin of the fire is unknown.

MANKATO, MINN.—At a recent meeting of the Civic Improvement League, N. Nielson presented some good suggestions for the permanent beautification of Sibley park. For this work he has also prepared a detailed plan, which is considered well worthy of adoption. He has had a great deal of experience in landscape gardening.

For The Greenhouse

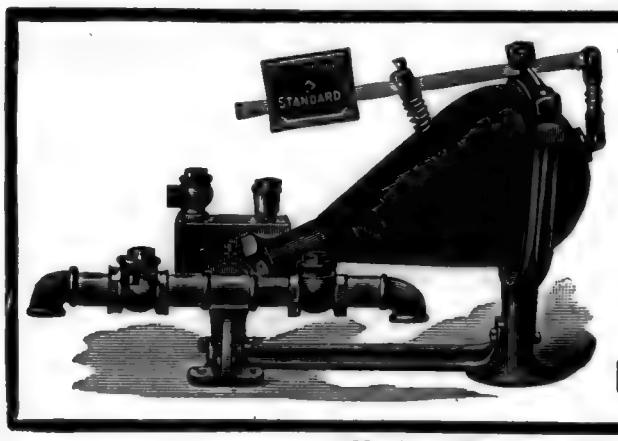


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The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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"Mount Beacon Green"
For Greenhouse Shading
EFFECTIVE and PRACTICAL
ONE GALLON MAKES TEN. Write to
HAMMOND'S PAINT AND SLUG SHOT WORKS, Fishkill-on-Hudson, N. Y.

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LEXINGTON, KY.

The Market.

Weather and business conditions last week were both good. The bedding season is now in full swing and is keeping all the plantsmen busy filling orders. Good cannas and geraniums in 4-inch pots are retailing for $1 and $1.50 per dozen. Cut flowers are good and plentiful for the time of year and meet with a satisfactory demand. Outdoor flowers are becoming plentiful.

Various Notes.

Another house will be erected at the J. A. Keller estate in the near future. The house will be 200 feet long and will be used for carnations.

The Michler Bros. Co. is busy planting out beds and filling vases in the cemetery.

August Le Clere, the florist at the asylum, is busy beautifying the lawns at that place.

Mr. Humphreys, of Graser & Humphreys, Mt. Sterling, Ky., was a recent visitor here. Mr. Humphreys says he will grow carnations and other cut flowers extensively next season and will discontinue the growing of plants. Their cut goes to Cincinnati and this market.

Mr. Corbett, also of Mt. Sterling, Ky., was a recent visitor in this city.

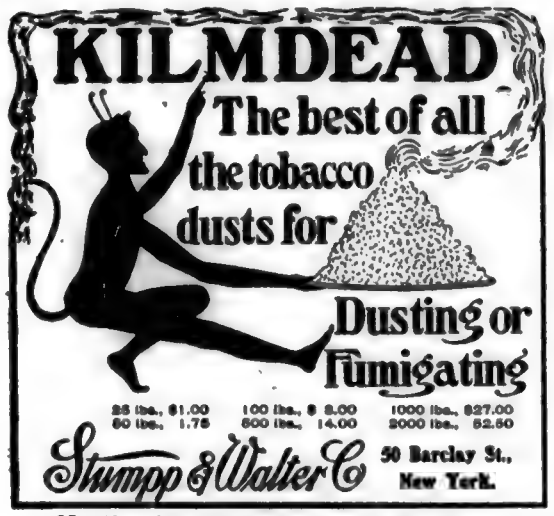
Some of the florists have begun planting out carnations in the field. The stock, taking it as a whole, is looking well. Blue Grass.

Lawrence, Mass.—Robert George, of Center street, has accepted a position with C. E. Wingate, on Essex street.

GOOD'S Caustic Potash Whale Oil SOAP No. 3
Best for spraying trees, plants and shrubs for
SAN JOSE SCALE
Protects berries, small fruits, flowers, grapes, cabbages, etc., from
WHITE FLY
and all parasites and insects. Contains active fertilizers.
No salt, sulphur, mineral oils or other substances to harm soil or trees.
Endorsed by U. S. Dept. of Agriculture and State Experiment Stations.
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965 No. Front St., Philadelphia
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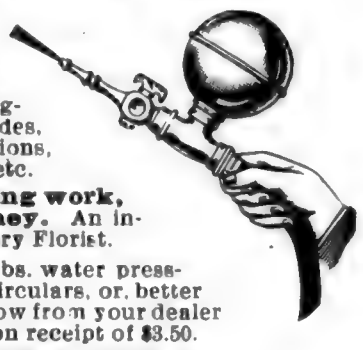
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$1 50 for 300 lbs.
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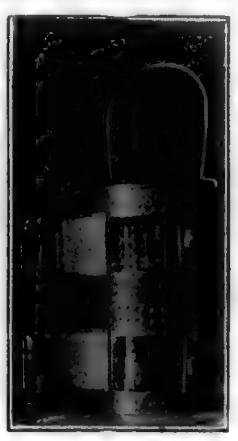
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Green Flies and Black ones too
are easy to kill with
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Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
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MOUNT VERNON NEW YORK.
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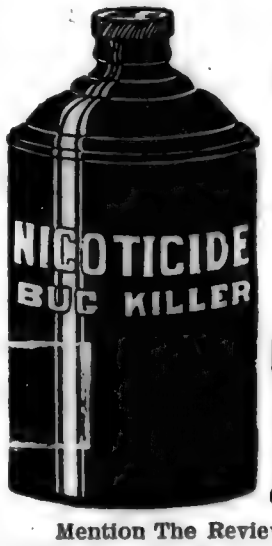
U-N-IT GLOBE SPRAYER
Brings out in solution, with water, what is put into Globe. Insecticides, Fungicides, Germicides, Fertilizing solutions, Soap solutions, etc.

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Tested at 150 lbs. water pressure. Write for circulars, or, better still, order one now from your dealer or sent prepaid on receipt of $3.50.
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SHOWER MAKER or a SPRAYER on a plain, common Nozzle. For lawns, flowers, trees and plants. Growers, ask your dealers for it, or Jos. Kopcsay, South Bend, Ind.
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This Kills
Mildew
Every Time
For Particulars Write
Benjamin Dorrance
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DORRANCETON,
Dept. R. PENN.
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DEATH NOTICE
Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.
Destructive to insects, but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.
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Bug Killer and
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Drop us a line and we will prove it....
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"A great improvement over the bellows."
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(TRADE MARK)

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...

Pulverized Manure Co.

33 Union Stock Yards

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"NATURAL GUANO"
PULVERIZED SHEEP MANURE



Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

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MANUFACTURERS

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YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

THE CAPITOL
LAWN TRIMMER AND EDGER

Will Take the Grass the Mower Leaves



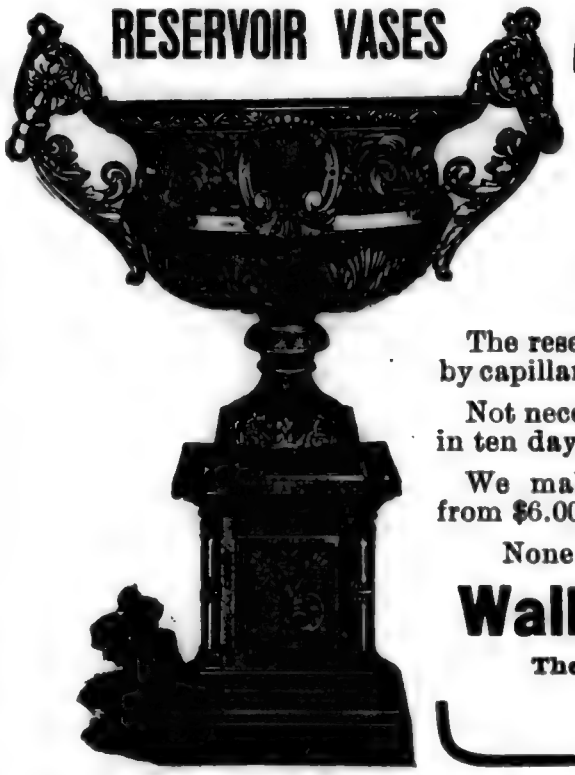
Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. We are pioneers in trimmers and the Capitol has been in use in thousands of cemeteries and lawns for the past five years. The steel disk edges your driveways. This machine will do the work of four men. The price of the Capitol Lawn Trimmer is $5.50; complete with edger, $6.00.

Ask for Catalogue "B."

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For Cemeteries and Parks
The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

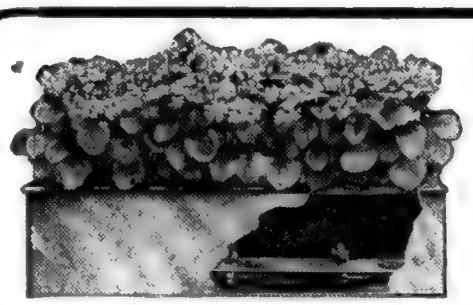
None better made. Send for catalogue.

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Illinois SELF-WATERING FLOWER BOXES

THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

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GREENHOUSE GLASS
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Superior quality and lowest prices. Before buying, send us your inquiry.
PITTSBURGH PLATE GLASS COMPANY
442 Wabash Avenue, Phone Harrison 2239, CHICAGO

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MILWAUKEE.

The Market.

With a heavy supply all last week in every line, business was really good. The funerals of four prominent people at short intervals undoubtedly helped a good deal toward keeping stock from accumulating. Roses, including Beauties, arrived in greatest quantities, followed by carnations, which held their own pretty well, owing to their good quality. Violets are all in for this season, and sweet peas, which have been moving well and are just equal to the demand, take their place. Greens, with the exception of smilax, are equal to demand.

The favorable weather of last week gave the bedding stock trade some of the long-looked-for vim. It also helped the carnation growers to hustle field operations along, and by the time these lines appear in print almost everyone will again say, "I'm glad that job's done."

Various Notes.

At the C. C. Pollworth Co.'s greenhouses, they have been busy beautifying the surroundings by converting several acres into a park. They certainly set a good example.

The Currie Bros. Co. was kept busy with orders for the funerals of Messrs. Palmer and Hyde, which called for large designs, as they were prominent in Masonic circles.

The Holton & Hunkel Co. reports a big crop of Beauties of fine quality now on at the greenhouses in Brown Deer.

The Loeffler Bros., of Watertown, Wis., are sending some extra fine sweet peas to this market.

Peter Benke, of Watertown, was a caller on Sunday.

The flower show committee has now completed arrangements with the Auditorium board, and the date for the fall show is set for November 11 to 14, inclusive.

The entertainment committee of the Florists' Club has been asked to make arrangements for the club's annual picnic this summer.

The Outdoor Art Association again asked the coöperation of the Florists' Club in its work, by requesting the president to appoint five judges to help them in awarding prizes in the fall.

E. O.

Morenci, Mich.—Le Roy Sutton is planning to build more greenhouses this summer.

SUPERIOR QUALITY HAND MADE LOW PRICES
GREENHOUSE GLASS
NOW IS THE TIME TO BUY—PRICES ARE EXTREMELY LOW—WRITE US
BAUR WINDOW GLASS CO., Eaton, Ind.

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WRITE
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

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We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET,
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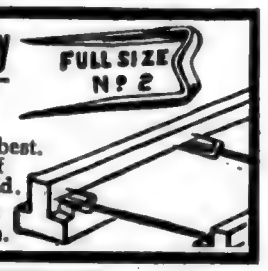
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"HOOKER QUALITY"
The mistake of your life if you don't buy
GREENHOUSE GLASS
Prices are very low and "Hooker Quality" is famous with the best greenhouse trade.
— Write Today —
H. M. HOOKER CO.
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SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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Holds Glass Firmly
SEE THE POINT
PEERLESS
FULL SIZE No. 2

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.

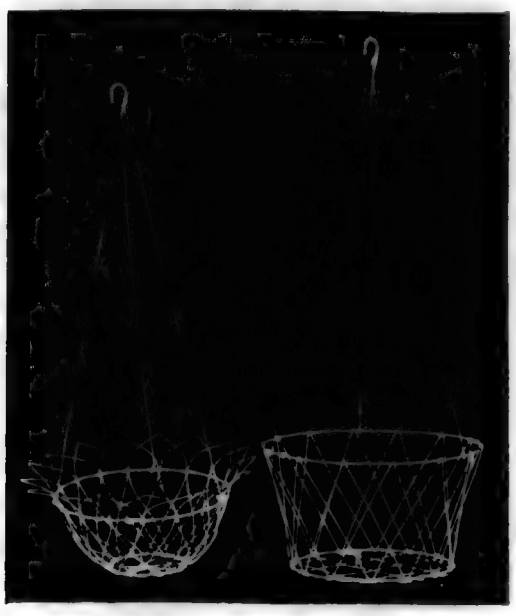
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Manufacturers of **STANDARD FLOWER POTS**

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HANGING BASKETS

Please write for my new illustrated catalogue.
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Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.
PATENTED
Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.
THE ONLY PRACTICAL PLANT TUB MADE
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Manufactured by
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RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order
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For "Pot Luck" Try Us
HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers
Write for Catalogue and Discounts.
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Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.
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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
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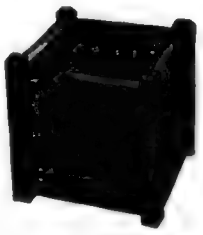
Syracuse Red Pots
ARE MADE RIGHT
All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.
Our shipping facilities are of the best.
Write for catalogue giving prices and full description of our florists' supplies.
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Before buying write for prices.
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
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All The Clay
for our
Florists' Red Pots
is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.
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MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use.
Write for prices.
Wagner Park Conservatories, SIDNEY, OHIO.
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

The Advertisers' Column

SALES OF STEAM TRAPS.

I am sending you herewith a list of recent purchasers of Morehead return traps and would ask you to kindly make room for same in your columns, heading the list with a suitable introduction:

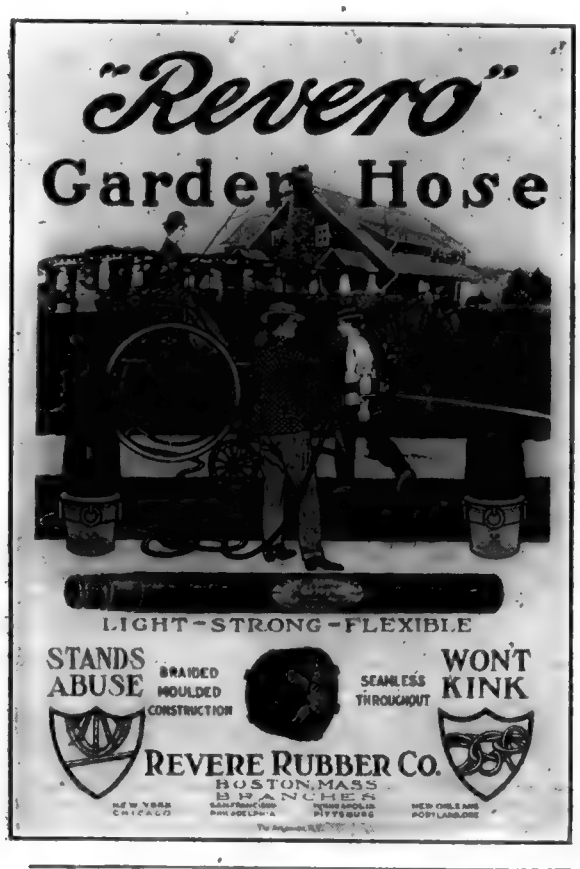
Gude Bros. Co., Anacostia, D. C.; Jos. P. Brooks, Morton Grove, Ill.; Jos. Heinl & Sons, Jacksonville, Ill.; Phoenix Nursery Co., Bloomington, Ill.; Sherman Nursery Co., Charles City, Ia.; Richey Floral Co., Albia, Ia.; The Bidleman Greenhouses, Wichita, Kan.; A. A. Howard, Wichita, Kan.; T. J. Metcalf, Madisonville, Ky.; J. Williams Beal, Boston; Stephen Hyde, Carthage, Mo.; W. E. Poundstone, Joplin, Mo.; Carl Steinmetz, Raleigh, N. C.; W. A. Helfer, Akron, O.; Harry W. Pierce, Wilkes-Barre, Pa.; Millbrook Lea Greenhouses, W. Whiteland, Pa.; Joy Floral Co., Nashville, Tenn.; Dwight Greenhouses, Janesville, Wis.; Geo. Street, Orillia, Ont.; Camille Legare, Montreal, Que.; Whittaker Bros., Cornwall, Ont.; William Sylvester, Cummings Bridge, Ottawa, Ont.

Chas. W. Brooke.

THE HOSE POSTER.

The Revere Rubber Co., Boston, manufacturers of the much talked of Revero garden hose, have recently sent out to the trade an attractive display card setting forth the merits of Revero garden hose.

This hose possesses a number of features of advantage over the old style of hose of wrapped duck construction. It



consists of a double braiding of tightly twisted cotton yarn over a seamless tube of high-grade rubber. The rubber cover is also of the seamless type and compounded to withstand hard usage. This hose is vulcanized in a patented rigid mold in such a manner that the cover and tube are forced through the fabric, making it a compact, homogeneous mass.

Revero hose has no seams to open up or unwrap and has less tendency to kink when bent at sharp angles than the old style construction. Another great advantage is the continuous length feature. This hose is put up on reels in continuous lengths up to 500 feet, a feature that is greatly appreciated by the dealer, as the remnant question is at once disposed of.

The company's business with florists extends all over the country, as stores are located at Boston, New York, Philadelphia, Pittsburg, Chicago, Minneapolis, New Orleans, San Francisco and Portland, Ore.

CHRYSANTHEMUM SOCIETY.

As a member of the Chrysanthemum Society of America I wish to express my appreciation and extend my hearty support to President Smith's appeal for an increase in membership of that organization. Mr. Smith very truly points to the benefits conferred on the growers of chrysanthemums generally by the work of the C. S. A. and its committees. And, while he does not do so, he undoubtedly could have offered practical suggestions, which, if acted upon, would materially increase the benefits conferred. The work of the organization may not be above criticism (if you happen to know anything in the universe that is, please hold up your hand) and sincere criticism is solicited. But standing off with your hands in your pockets and criticising the other fellow seldom accomplishes anything. In traveling the highway of human progress, you have probably noticed that it is pretty generally up hill, and for every one that is willing to give a helping hand to push the benzine buggy, there are nine who meander contentedly along, either doing nothing themselves or ridiculing the efforts of those who are, but ready to get in and ride as soon as the machine decides to go or the top of the hill has been reached and there are prospects of a comfortable coast down the other side.

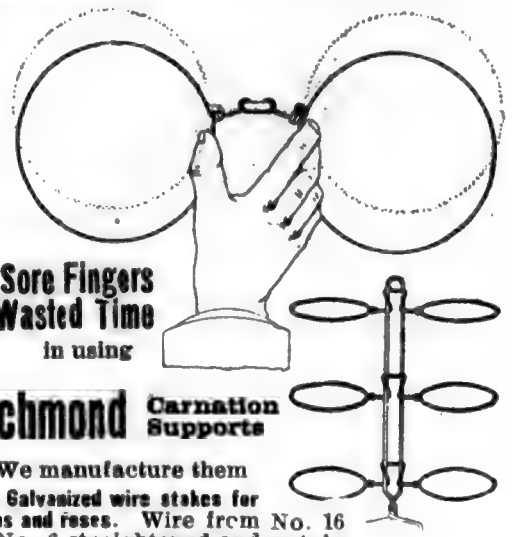
Perhaps it may seem like imposing upon good nature to ask it, but will not each member of the C. S. A. make a special effort to get at least one new member during the remainder of the year? I will guarantee to send one myself.

I. L. Powell.

Dibert, Stark & Brown Cypress Co.
DONNER, LA.
Manufacturers LOUISIANA CYPRESS LUMBER Lath and Shingles
Write us when you are in the market. Mention name of your dealer. Pecky Cypress a Specialty
Mention The Review when you write

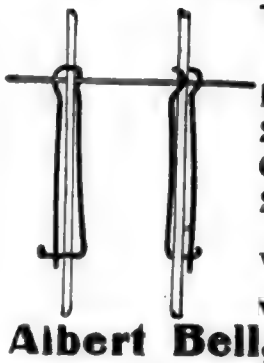


In widths from 14 ft. 0 in. to 54 ft. 0 in. Without Posts.
King Truss Sash Bar Houses
Iron Gutters and Eaves
Iron and Cypress Benches
Ventilating Machinery
KING CONSTRUCTION CO., North Tonawanda, N. Y.
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No Sore Fingers or Wasted Time in using
Richmond Carnation Supports
We manufacture them
Also Galvanized wire stakes for mums and roses. Wire from No. 16 to No. 6 straightened and cut in lengths up to 10 ft. Write for prices.
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Mention The Review when you write.

MASTICA FOR Greenhouse Glazing

USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY
EASY TO APPLY.
Mention The Review when you write.


THE HEIM SYSTEM
Consists of the
HEIM Carnation Supports, Safety Clips and Rose Stakes.
As the season is at hand write me for particulars.
Do it today. Don't wait.
Albert Bell, Connersville, Ind.
Mention The Review when you write.

HEARTLEY'S MOLE TRAP
(Pat. July 9, 1901)

PROTECT your LAWN and PLANTS by using HEARTLEY'S HOLD-FAST MOLE TRAP. "It Excells Them All" A trial order will convince you. Write for Prices.
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No. 900 Summit St.,
TOLEDO, - - OHIO.
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UNIVERSITY of ILLINOIS

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, MAY 27, 1909. No. 600.

Fresh Palm Seeds

Just Received

	Per 100	1000	5000
KENTIA BELMOREANA	$0.50	$4.00	$18.00
KENTIA FORSTERIANA	.50	4.50	20.00
COCOS WEDDELLIANA	1.00	7.50	35.00
PHŒNIX RECLINATA	.50	3.00	13.00
PHŒNIX CANARIENSIS	.50	3.00	13.00
SEAFORTHIA ELEGANS	.75	6.00	25.00
LATANIA BORBONICA	.30	2.50	10.00
ARECA LUTESCENS	1.00	7.50	35.00

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

FIELD-GROWN

CARNATION PLANTS

All the best varieties at
lowest prices.
Send for our List.

Chicago Carnation Co., A. T. PYFER, Mgr. **Joliet, Ill.**

NOW READY FOR DELIVERY

Begonia Gloire de Lorraine
and **Agatha**

June delivery; all from leaf cuttings.

$15 per 100, $140 per 1000

Kindly let me have your order early; the early plants give you the best satisfaction.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

Best Poinsettias in America

For June, July and August delivery. 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.

DRACAENA INDIVISA—3-in., 8c; 4-in., 12c.

Fuchsia Little Beauty

Guaranteed the true variety. Great bargain. 2¼-in., $3.50 per 100; $30.00 per 1000. Plants are first-class in every respect and are loaded with buds and flowers. These prices hold good for a short time to make room.

COLEUS—Mixed fancy varieties, 2¼-inch, 2c.

75,000 CHRYSANTHEMUMS—For early or late delivery. Best standard varieties. Stock fine and prices right. See classified advertisement under "Chrysanthemums" for list of varieties and prices.

Roses

Rhea Reid, Queen Beatrice and Mrs. Jardine, own root, 3-in., $10.00 per 100; $90.00 per 1000.

BAUR FLORAL CO., Erie, Pa.



WHITE OR GREEN ENAMELED

Cemetery or Lawn Vases

(Peterson Patent.)

These will give perfect satisfaction to your customers.

Made in two sizes, at the following prices:

No. 1.....$15.00 per 100; $2.00 per doz. Less 10 per cent
No. 2..... 12.00 per 100; 1.60 per doz. Less 10 per cent

Let us send you a trial order and convince you of their superiority. We are sole owners of patent.

Carried by all the leading florists' supply houses in the country.

Bulbs

				Per Case
Giganteum,	7/9	300 to case		$22.50
Auratum,	8/9	160	"	7.00
	8/10	160	"	8.00
Album,	7/9	200	"	13.00
	7/9	160	"	10.50
Melpomene,	7/9	160	"	8.00
	9/11	100	"	7.75
Magnificum,	7/9	200	"	10.50
	8/9	200	"	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Wm. F. Kasting Co., 383-387 Ellicott St., **Buffalo, N. Y.**

LANTANAS, Bruant's beautiful dwarfs, all colors, $3.00 per 100.
DOUBLE PETUNIAS, pure rose color, lovely, good double white, $3.00 per 100.
COLEUS, assorted, $2.00 per 100.
PARIS DAISIES, $2.00 per 100.
HERMOSA ROSES, CRIMSON RAMBLER, $25.00 per 100.
COMMERCIAL CHRYSANTHEMUMS, for June planting, $25.00 per 100; rooted cuttings, $15.00 per 1000.

The E. G. Hill Co., Richmond, Ind.

LIL. HARRISII

of extra quality at slightly advanced prices.
A special crop—well worth the money.

Sam'l Murray, Kansas City, Mo., says: "Your Harrisii bloomed fine; 6 to 12 flowers, healthy foliage down to the bulbs. Your assertion that the disease has been eliminated from your field is right."

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

After Decoration Day

Prices will drop. We are cutting large quantities of

Long Stem Beauties

Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock.

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
24 inches	2.00
15 inches	1.50
12 inches	1.00
Killarney and Richmond	**Per 100**
Extra long and select	$ 8.00 to $10.00
Good lengths	6.00 to 7.00
Medium lengths	5.00
Short stems	3.00 to 4.00
Bride, Maid and Perle	
Extra long and select	8.00
Good lengths	6.00
Medium lengths	5.00
Short stems	3.00 to 4.00
" " our selection, in lots of 500 or more	20.00 per 1000

CARNATIONS	Per 100
Fancy, extra long, red O. P. Bassett	$4.00 to $ 5.00
Fancy white and Winsor	3.00
Fancy Enchantress	2.50 to 3.00
EASTER LILIES, doz., $1.50	10.00
LILY OF THE VALLEY	3.00 to 4.00
SWEET PEAS	.50 to 1.00
ASPARAGUS SPRAYS	2.00 to 4.00
ASPARAGUS STRINGS, per string, 50c to 60c	
SPRENGERI	2.00 to 3.00
SMILAX, per doz., $2.50	
ADIANTUM	1.00
GALAX, bronze, per 1000,	$1.50
GALAX, green, "	1.50
FERNS, "	$2.00 to 3.00

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Large Daily Shipments Now Received of

Cattleya Mossiae

Extra fine blooms, per doz., $6.00; per 100, $40.00.

Beauties, Fancy Teas, Carnations,

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX **FANCY FERNS**

PRICE LIST FOR DECORATION DAY

ORCHIDS, a specialty	Per doz.
Cattleyas	$5.00 to $6.00
Assorted Orchids, per box, $5.00 and up.	
BEAUTIES	
Extra Long, Fancy	4.00
Stems, 24 to 36 inches	3.00
Stems, 20 inches	2.00
Stems, 15 inches	1.50
Stems, 12 inches	1.00
Short Stems	.50 to .75
ROSES	**Per 100**
Brides and Maids	$4.00 to $ 6.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Chatenay, Uncle John	4.00 to 8.00

ROSES	Per 100
Kaiserins	$4.00 to $ 8.00
Roses, our selection	4.00
CARNATIONS	
Common	3.00
Large and Fancies	4.00 to 5.00
MISCELLANEOUS	
PEONIES	5.00 to 8.00
Cape Jasmines	1.00 to 2.00
Callas ..per doz., $1.50	
Harrisii " 1.50	12.50
Sweet Peas	.75 to 1.50
Forget-Me-Nots	1.00 to 1.50
Valley	2.00 to 4.00
Marguerites	.50 to .75
Iris	4.00 to 5.00

MISCELLANEOUS	Per 100
Gladioli, miniature	$ 3.00 to $ 5.00
" large	10.00 to 12.00
DECORATIVE	
Asparagus, per string,	.35 to .50
" ...bunches	.35 to .75
Sprengeri	2.00 to 5.00
Galax, bronze	1.00
" green	1.25
Ferns	3.00
" best grade	4.00
Adiantum	.75 to 1.00
Smilax ...per doz.,	2.00 to 3.00
Boxwood...per bunch,	.50
" per case of 50 lbs.,	10.00

Subject to Change Without Notice.

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Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We Have a Big Cut of ROSES

For Commencements and Weddings

Roses are cheaper than other flowers, and give generally better satisfaction, especially when they can be bought cheaper than Carnations. We can sell you **Good** Roses cheaper than fancy Carnations.

Good Roses, our selection . . . . per 100, $3.00

Peonies, Sweet Peas

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES
} We make these a Specialty. Can supply them all the year. Once tried you will have no other.

DECORATION DAY PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	1.50
Short	per 100, $4.00, $6.00, $8.00

	Per 100
KILLARNEY, fancy	$10.00 to $12.00
Long	8.00
Medium	6.00
Short	4.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	4.00 to 5.00
MAID and BRIDE, select	8.00
Medium	6.00
Short	4.00
MRS. POTTER PALMER, select	10.00
Long	8.00
Medium	6.00
Short	4.00
CHATENAY, select	10.00
Long	8.00
Medium	6.00
Short	4.00
PERLE and GATES, select	8.00
Medium	6.00
Short	4.00
Short Roses, our selection	per 1000, $30.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
CARNATIONS, fancy	$ 5.00
Select	4.00
Split and ordinary	3.00
HARRISII LILIES	12.50
VALLEY	$3.00 to 4.00
SWEET PEAS	1.00
PANSIES	.75
MARGUERITES	.75 to 1.50
DAISIES, SHASTA	2.00
BABY GLADIOLUS	4.00
PEONIES	6.00 to 8.00
JASMINE	2.00
MIGNONETTE	3.00 to 4.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	25.00
GALAX	per 1000, $1.25
FERNS	" " 4.00
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

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EXTRA **Silver Birch Bark :: and Cork Bark ::** EXTRA

Just received an enormous quantity of **Silver Birch Bark and Cork Bark** direct from Europe. Hundreds of cases and bales of Florists' Supplies and Novelties for the coming season are arriving with every steamer, taxing greatly the capacity of our large building. To make room for these incoming shipments, we have decided to dispose of a quantity of **Birch Bark and Cork Bark** at very low figures. Just the kind for decorating walls, windows, stumps, boxes, baskets and pot covers. Invest now and save money on this extra special fine lot of Bark. **Price on application.**

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TRADE MARK REGISTERED MAY 1902 — THE CONQUEROR BRAND — CONQUEROR

The Ladies' Home Journal

endorses our **Bridal Scarfs.** The April **Brides' Issue** of the **Ladies' Home Journal** contained illustrations of Bridal Bouquets furnished by a prominent florist, and selected as being representative of the best decorative skill. Among the **handsomest shown** were those decorated with **Embroidered Bridal Scarfs,** furnished by us.

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RIBBONS and CHIFFONS

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This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

THE ARISTOCRAT OF BOUQUETS.

The season of spring weddings is at hand, and soon the leading retail florists will be busily engaged in catering to this class of desirable business. To all florists who serve the brides, the accompanying illustration of a shower bouquet will be of interest. It is one of the set made by W. J. Palmer, Buffalo, which were illustrated in the Ladies' Home Journal for April, so that a large number of the public will recognize it. It even is quite likely that there will be calls for just such a bunch because of its having been shown in that widely circulated ladies' magazine.

This is an aristocrat among brides' bouquets. No choicer material could be found. Gardenias and cattleyas are used with the valley, and Farleyense, the choicest green, was employed. A lace bouquet scarf is partly obscured in the picture because the shower hangs in front of it. It will be noted that the cattleyas and gardenias were placed so as to stand above the valley just enough to bring them into the prominence desired.



The Aristocrat Among Brides' Bouquets.

SPRAYS OF SMALL FLOWERS.

Such Tiny Flowers as the Pansy.

Small flowers, if decided enough in color and well arranged, make charming sprays. Since the stems cannot be wired separately, as in the case of roses or carnations, they may sometimes be wired in small, slender bunches, with different lengths of stems in each, and the spray made on a deep though not thick foundation of green. Flat green, like Asparagus plumosus or adiantum, is not so useful for the foundation work of this style of spray as Sprengeri, which has strong foliage, able to hold itself up and some additional weight also.

Suppose it is a pansy spray that is to be made. If the supply at hand contains all colors of these velvet beauties, choose a color scheme if possible. Take the yellows, bronze and browns, shading into the reds. Tip the ends of the spray with the lightest and gradually work into the darker yellow, into the browns, and then the darkest of all under the tie. Or take the clearest white and blend with the blue and white, and thence into the dark blues, ending with the bluish black.

After deciding upon the color arrangement and the number of flowers which can be afforded for the price, select some graceful sprays of Sprengeri and rib them with pansies, or, in other words, wire on the flowers along the middle of the spray lengthwise, setting the flowers up as far as possible. No. 36 wire is the best for this, being strong enough to hold the stems in place and yet almost invisible in the completed work. Rib a number of the sprays of Sprengeri with the flowers and finally tie all together at the heavy ends of the sprays. Put plenty of green under the flowered sprays and raise the spray six or eight inches above the casket as it is placed there.

With a large spray, the most convenient method would be to tie in the center of the spray and let the branches of asparagus, with the pansies on them, extend in all directions like a shower. Add a little adiantum with the tie, which should be a cluster of narrow ribbon loops of a harmonious color. For example, with the yellow and bronze scheme use a corn colored tie, lighter than the yellow pansies. With the white and blue scheme, use a knot of white or light blue baby ribbon. Broad ribbon is scarcely suitable for small flowers.

Sweet Peas or Marguerites.

Sweet peas can be used similarly. Wire the separate bunches on No. 24 in 12-inch lengths. Fasten these upright along the rib of the Sprengeri spray, like bristles on an angry porker. Fasten the sections together as with the pansies, with a butterfly bow of narrow chiffon, training the ends and bows straight up. When completed, the spray will have the appearance of a number of radii extending carelessly from the bow tie, as the center,

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Wax Flowers, Wax Flower Designs
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Manufacturers of the Colonial Brand of
RIBBONS and CHIFFONS
114-116 Spring St, New York

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Send us your Catalog . . containing samples of 27 Qualities of Ribbons and Chiffons

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The Aristocrat Among Brides' Bouquets.

to various points on the circumference.

In combining peas, be careful to use Blanche Ferry with white only, Gladys Unwin or Lovely with King Edward, and Countess Spencer with the lavender and purples. Do not mix the reds or pinks. You will find that one kind of flowers in sprays is the favorite, rather than a mixture of small flowers, except in the case of such an indefinite color as is found in the forget-me-not. Not that the forget-me-not is really an indefinite color, but the effect of a mass of these flowers is too indistinct. Dot or tie the white rose spray with forget-me-nots for a child's funeral, and tie with that light blue chiffon for which you have heretofore found so little use.

Marguerites are beautiful, but, alas, it always comes to this: I have learned through bitter experience that they do not last. Try this: If the marguerites are rather short, wire them onto Sprengeri, as in the case of pansies and peas, and sprinkle liberally at the last minute.

If longer stems are used, make the spray in several sections and wrap the lower ends of the stems in a light layer of damp sphagnum. Cover the sphagnum above and below with green foil, to prevent the escape of moisture, and, for a finish, wrap with a scroll-like piece of birch bark over the stem portion. Turn back one corner and tie on a bow of green fiber ribbon. While this method will not entirely cure the defect of early wilting in the marguerites, it will greatly aid, and may, with care in sprinkling and late making up, almost do away with the objection to the use of these flowers out of water. This same method of wrapping the stems may be used with roses and other perishable flowers in hot weather, and will help to quite an extent.

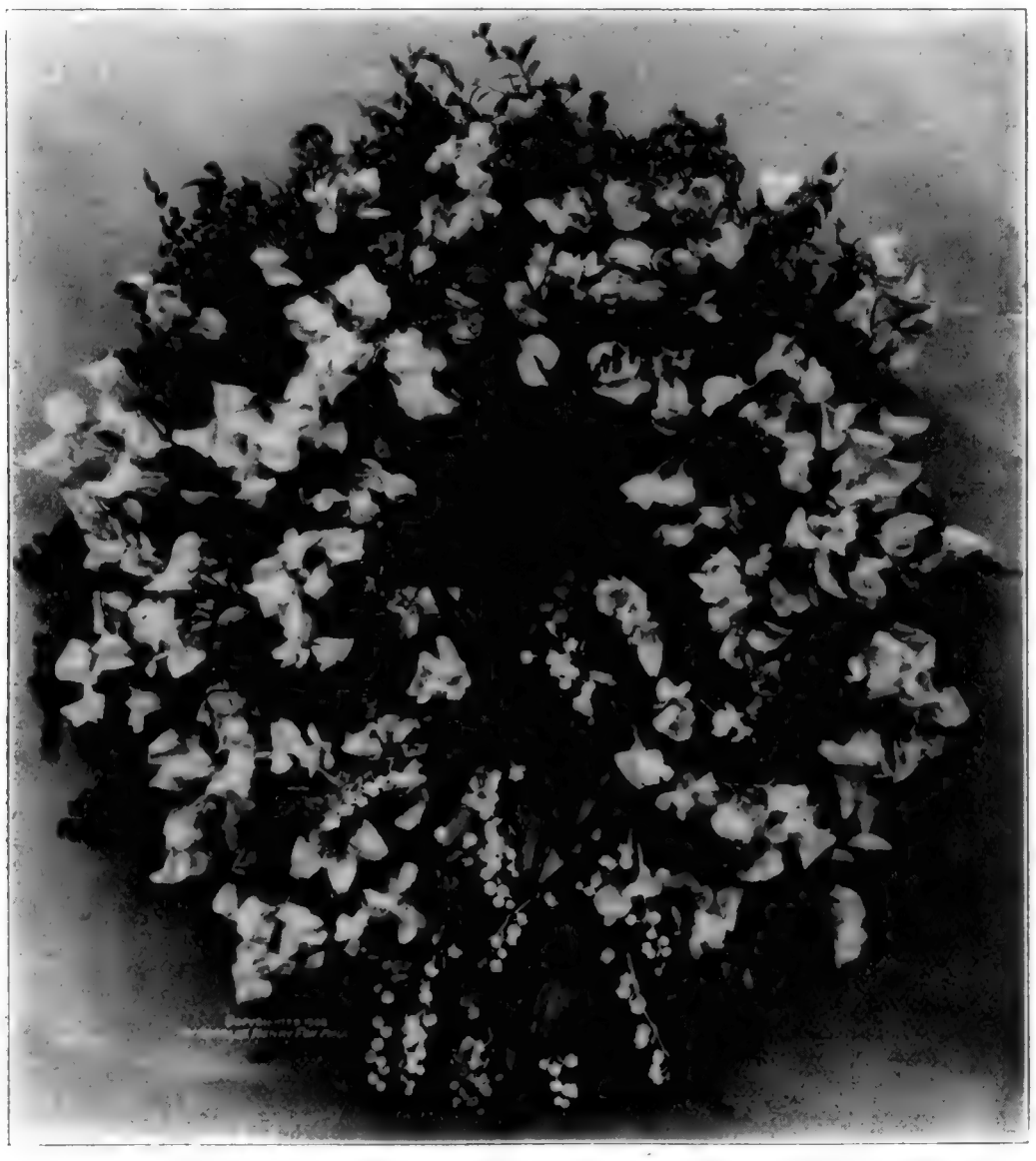
Valley.

Valley is not easily arranged in a spray without its assuming a bunchy appearance and getting too thick in the center or base. Wire in their thin, tapering bunches on No. 24 wire and draw them together end for end in a suggestion of a crescent shape, tying in the center with a cluster of narrow ribbon and adiantums.

Some of these dainty flowers make a pretty finish over the stems of a spray of larger flowers, as sweet peas with pink roses, valley with roses or Easter lilies, sweet peas with carnations, etc. Sometimes extend this effect to a small shower falling to one or both sides of the stems. In this case, omit the ribbon tie. Occasionally stem a few small bunches of dainty flowers and insert them through the stems of the larger flowers, as in a design frame. Hide the picks with some extra green.

The tender stems of these small flowers are not easily handled and held in place without breaking them. Only a knack acquired by practice and experiment will accomplish this. Just tight enough to hold and not tight enough to break, is the object to be attained.

In making sprays of these cheaper outdoor flowers, it may be easier to realize the value of the work which has been sacrificed during the winter in the use of the more expensive flowers. Too often, in spray work especially, we fail to calculate on a reasonable amount for the work. It is scarcely possible to charge for work on small sprays, but it ought to be done on a spray amounting to $3 or more. Gertrude Blair.



The Wreath of Sweet Peas.

WREATH OF SWEET PEAS.

The wreath of sweet peas is one of the funeral designs by Charles Henry Fox, of the Sign of the Rose, Philadelphia. This wreath makes up beautifully and is especially appropriate for youth in the spring. The arrangement may be effectively carried out with lavender sweet peas and lily of the valley, or other color combinations will be equally beautiful. Phil.

REHDER'S CHURCH DECORATION.

That Will Rehder, of Wilmington, N. C., has some skill as a decorator is not only attested by the sample of his work which is shown in the accompanying illustration, but is also confirmed by the fact that there is a good call for his services in that line, both in his own city and in the surrounding districts. Of course, each of the two kinds of evidence—the quality of the work and the demand for it—has its own value and its own peculiar satisfaction, though the demand contributes more directly to the florist's pocketbook.

In describing the church decoration here shown, Mr. Rehder says that the main aisle was carpeted with white bleaching. At the end of each pew a bunch of Easter lilies and asparagus was placed, tied with No. 40 white satin ribbon. The windows were banked with southern smilax, and vases of Easter lilies were placed in each window. Garlands or festoons of southern smilax and white carnations were stretched from the chandeliers to the walls. The altar was banked with palms, ferns, primroses, and great bunches of Easter lilies and carnations. The flowers used on the side chandeliers were white carnations, tied with white satin ribbon.

FOREWARNED IS FOREARMED.

Few in the flower business have spent as much money in advertising as has the George Wittbold Co., Chicago. Operating three retail stores and doing an immense amount of garden work, as well as a large wholesale trade, the firm has for years employed printer's ink on a liberal scale. One of the things which has been discovered is that in advertising it pays to begin early. For that reason the Wittbold Co. does not wait until the season of actual demand before publishing its advertisements. The aim is to anticipate the actual demand, so that when the time for buying comes the name of Wittbold and the facilities of the concern will be impressed on the mind of the customer. With this thought in view, Wittbold has been advertising in leading Chicago dailies all through the month of May, calling attention to the company's facilities for executing orders for bouquets and for decorations for the June weddings, which for a month now will be the most important item with every high class retail florist.

Poughkeepsie, N. Y. — The Saltford Flower Shop had an especially pleasing decoration at the Vasser Institute, May 11.

Omaha, Neb.—At a recent meeting of the Hanscom Park Improvement Club, attended by the mayor, council and city engineer, one of the improvements brought up for discussion was the building of a greenhouse.



Church Wedding Decoration by Will Rehder, Wilmington, Del.

SOME DESIRABLE BIENNIALS.

Time to Sow the Seeds.

The present is a suitable time to make sowings of a number of biennials. Too often this is left until July or August, with the result that the plants do not attain a size and strength which will insure many of them blooming the following season. A suitable place to sow seeds of biennials is a coldframe. The sashes can be covered with cheese-cloth or some similar material, but it is well to leave some ventilation on all the time. For compost, a mixture of half loam and leaf-mold will be found ideal for starting the seedlings. Do not sow broadcast, but in straight rows run closely together, and be sure to cover the seeds lightly. Some varieties to be sown now are Campanula Medium, Canterbury bells. The single, and calycanthema or hose in hose varieties are better than the doubles, light blue, pink and pure white being the best colors. These will be found useful as pot plants for either Easter or Memorial day, for which purpose they can be lifted about the middle of October.

Digitalis purpurea, the foxglove, is always a popular biennial. It can be grown a third season with good success. The Ivery's spotted and gloxiniæflora strains are fine. Sow the seed thinly; being small, there is a danger of scattering it much too thickly. The Chinese larkspurs, Delphinium grandiflorum or Chinense, will bloom the same season if sown now, but the plants will be strong for flowering another season.

The aquilegias, or columbines, while really perennials, are more often treated as biennials. They are beautiful, hardy border plants, and charm all who see them when well bloomed. The seeds of these can still be sown. They grow more slowly than the digitalis and campanulas, and must stay in the seed bed longer.

WEDDINGS



All bridal couples truly appreciate the floral decoration of the home and church on their wedding day. We anticipate this by furnishing the services of competent men to do all the decorating and attend to every detail. We furnish festooning, scenery, canopies; in short, every detail, with that skill which can only result from long experience in this business.

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A Retailer's Newspaper Advertisement.

Good varieties are chrysantha, glandulosa, Stuarti, cærulea and Haylodgensis, the latter a hybrid of cærulea. There is no finer variety than A. cærulea, the Rocky Mountain columbine.

Hollyhocks, if sown now, will make big plants before fall. It is a mistake to leave the sowing of these until the end of July.

Almost any perennials of which it is desired to increase the stock can now be sown in frames vacated by bedding stock, pricking them outdoors during cool, moist weather.

It is, of course, too early to think of sowing such seeds as myosotis, rocket, violas, pansies and daisies.

The continual increase in the call for hardy herbaceous plants would seem to afford an opportunity for many country florists to raise good batches of some of the more popular and showy kinds. It is not possible to start all from seeds easily, but many are easily started in this way, and now is a good time to make a commencement. As with all other flowers, buy the best strains procurable; they are far the cheapest.

DENVER, COLO.—The greenhouses at 901 Jason street, belonging to James Benton, were almost entirely destroyed May 5, by a fire which was started by sparks from a railroad engine.

ITHACA, N. Y.—The State Legislature has appropriated $30,000 for the building of greenhouses for the Department of Horticulture, to take the place of the old buildings. The new houses will stand on the slope southeast of the Agricultural College buildings, just below the Carnegie filtration plant and north of the new athletic field. This ground slopes to the west, and will be terraced.

[illegible] and other perishable flowers in hot [illegible] will help to quite an extent.

Valley.

[illegible] of tastily arranged [illegible] spray [illegible] is assuming a bunchy appearance [illegible] getting too thick in the center [illegible] Wire them, taper[illegible] No. 24 wire and draw them together once or twice and [illegible] a suggestion of a crescent shape, tying in the center with a [illegible] of narrow ribbon and adjust the loops.

Some of these dainty flowers make a pretty finish over the stems of a spray of larger flowers, as sweet peas with pink roses, valley with roses or Easter lilies, sweet peas with carnations, etc. Sometimes extend this effect to a small shower falling to one or both sides of the stems. In this case, omit the ribbon tie. Occasionally stem a few small bunches of dainty flowers and insert them through the stems of the larger flowers, as in a design frame. Use no picks in [illegible] greens.

The tender stems of these small flowers are too easily handled and held in place without breaking them. Only a knack acquired by practice and experiment will accomplish this. Just tight enough to [illegible] not tight enough to break is the object to be attained.

In making sprays of these cheaper outdoor flowers, it may be easier to realize the value of the work which has been sacrificed during the winter in the use of the more expensive flowers. Too often, in spray work especially, we fail to calculate on a reasonable amount for the work. It is scarcely possible to charge for work on small sprays, but it ought to be done on a spray amounting to $3 or more. GERTRUDE BLAIR.



The Wreath of Sweet Peas.

[illegible] the [illegible] stub pipe of [illegible] wire the stems portion. Turn [illegible] wire and [illegible] to [illegible] a bow of [illegible] about. With this method [illegible] only [illegible] the outset of early [illegible] [illegible] insecticides, it will greatly [illegible] [illegible] care in sprinkling and [illegible] making [illegible] almost do away with the [illegible] [illegible] the use of these flowers out [illegible] [illegible] Thus same method of wrapping [illegible] stems may be used with roses

WREATH OF SWEET PEAS.

The wreath of sweet peas is one of the funeral designs by Charles Henry Fox of the Sign of the Rose, Philadelphia. This wreath makes up beautifully and is especially appropriate for youth or the spring. The arrangement may be effectively carried out with lavender sweet peas and lily of the valley, or other color combinations will be equally beautiful. PITH.

REHDER'S CHURCH DECORATION.

That Will Rehder, of Wilmington, N. C., has some skill as a decorator is not only attested by the sample of his work which is shown in the accompanying illustration, but is also confirmed by the fact that there is a good call for his services in that line, both in his own city and in the surrounding districts. Of course, each of the two kinds of evidence, the quality of the work and the demand for it, has its own value and its own peculiar satisfaction, though the demand contributes more directly to the florist's pocketbook.

In describing the church decoration here shown, Mr. Rehder says that the main aisle was carpeted with white bleaching. At the end of each pew a bunch of Easter lilies and asparagus was placed, tied with No. 10 white satin ribbon. The windows were banked with southern smilax, and vases of Easter lilies were placed in each window. Garlands or festoons of southern smilax and white carnations were stretched from the chandeliers to the walls. The altar was banked with palms, ferns, primroses and great bunches of Easter lilies and carnations. The flowers used on the side chandeliers were white carnations, tied with white satin ribbon.

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ORCHIDS

COCKROACHES ON ORCHIDS.

You will find under séparate cover an insect which has been attacking the tips of orchid roots this spring, and also last. Can you tell me the name of the insect, and best method of getting rid of it?

H. W. C.

The pest referred to and duly received is the cockroach, which if not kept in check will do great damage not only to roots, but also to tender foliage and flowers on orchids. It is also destructive on gardenias and some other flowers. Cockroaches love a dry heat, and are invariably to be found near boilers or in walls through which heating pipes pass. To keep them in check several remedies can be recommended. Mix up some lard, powdered sugar and white arsenic in paste form and lay it here and there on pieces of paper near their haunts. Both ants and roaches relish this toothsome decoction.

Another good plan is to sink a few glass jars containing some molasses and water in the floor, leaving the top of the jar level with the ground. Lay a smearing of molasses on the top to attract them. Many can be trapped in these jars. Stale bacon placed in jars is also a potent attraction. By trying each or all of these remedial measures and killing all you can see, especially at night, with the aid of a lantern, you will soon materially lessen the number of these pests, but their extermination, once they have obtained a good foothold, is difficult if not impossible. W. N. Craig.

SEASONABLE ORCHIDS.

Trichosma Suavis.

Trichosma suavis is not much seen in cultivation, being rather rare. It is occasionally grown as Cœlogyne coronaria and is commonly known as the hair orchid, from the crispy crests on the disk. A native of the Khassia Mountains, trichosmas succeed best in shallow baskets in an intermediate temperature, 55 degrees at night in winter being ample. Fern root mixed with a little sphagnum is a suitable compost, and the plants should be hung well up to the light and grown in a north house in summer. The flowers, which are carried on short racemes, closely resemble those of cœlogynes. They are creamy white in color, the tips having spots and margins of brownish crimson. The odor is very pleasing.

Ansellia Africana.

African orchids in cultivation are not numerous. Ansellia Africana is a strong growing variety, introduced in 1844 from Fernando Po. Large pots are necessary for its culture. They should contain ample drainage. A compost of coarse fern fiber and sphagnum is suitable. Little water is needed in the resting season and an abundant supply while growth is being made. The growths attain a height of three to five feet and carry light evergreen foliage. The drooping flower spikes are large, carrying twenty-five to 100 flowers, and are greenish-yellow in color, spotted with brownish-red. They are borne on the upper part of the bulbs. Ansellias require a warm house, 60 degrees at night in winter being as low as they should be grown.

ANOTHER NEW PLUMOSE FERN.

What is described as "the most beautiful sport that has yet appeared in this numerous family" of crested ferns is in the hands of Thomas Rochford & Son, Turnford Hall Nurseries, Broxbourne, Herts, the largest commercial greenhouse firm in England. The variety was exhibited May 4, before the Royal Horticultural Society, London, where the floral committee unanimously voted it an award of merit. It was staged under the name Nephrolepis exaltata Lycopodioides, and is said by the Horticultural Advertiser to be "an exquisite plumose form, so dense and mossy in appearance as to amply merit its varietal name." The fronds are smaller than in the case of some other varieties now in commerce.

DON'T RUB IT IN.

In all the years that nicotine preparations have been used in American greenhouses but one accident has been reported as a result of carelessness, but from England there come frequent tales of death and injury through ignorant use of this poison. The latest case is from the Hants and Sussex County Press of May 15:

"Two little girls have had a very narrow escape from being killed by nicotine, such as is used for fumigating greenhouses to destroy green fly. A boy, employed at Redlands Nursery, Emsworth, took some such preparation home with him, needless to say, without permission, which his mother used on the heads of the two little girls. Both the children became unconscious very quickly, and were for some time in a very precarious condition, but thanks to the skill of Dr. Glanville, of Emsworth, they have now recovered. We would urge upon gardeners to keep all such preparations carefully locked up."

SEASONABLE SUGGESTIONS

Callas.

With Memorial day the calla season practically ends. The flowers are now only a fraction of their normal size, and the yellowing of the foliage indicates the desire of the plants for a rest. Take the pots outdoors and lay them on their sides, where they can get plenty of sunshine. If you have a quantity of young offsets, not yet sufficiently strong to flower, the best way to strengthen them is to plant outdoors in rich soil. They will not make much growth until late summer, but by the early part of September they will have increased surprisingly in size and strength, when they can be carefully lifted and potted.

Cyclamens.

With the numerous other duties at this busy season, it is difficult to properly attend to the wants of all our plants, and some are liable to be a little neglected.

The little cyclamens will now be better removed to a coldframe, where they can be stood on a bed of clean ashes. Here they will be well up to the light, and can get an abundant supply of air. Until we get warmer and more settled weather, it is inadvisable to leave the sashes off at night, but on cloudy days we like to remove them for a few hours. Be sure that the young plants are not allowed to become matted in the pots. If they have become root-bound, carefully loosen the ball of roots with a pointed stick when repotting them.

Our largest plants are now in 4½-inch pots, and a smaller size are in 3-inch. For future shifts we will use a rather heavier soil, one containing no leaf-mold, but a mixture of fibrous loam, rotted cow manure and sand. It is better to leave out bone and other fertilizers and apply these in the form of top-dressings later. Keep the surface soil loosened and fumigate to keep thrips in check. Run lath shades over the plants during bright sunshine, rather than shade the glass.

Nephrolepis.

With Memorial day stock out of the way, many carnations practically done and more vacant greenhouse space than we have had for many months, it is possible to give some attention to increasing the stock of nephrolepis. If a small house can be given up to these, all the better. If not, a side bench can be utilized to good advantage. Cheese-cloth can be tacked along the front of the bench to keep the air away. Nephrolepis do well in a good loam; a little leaf-mold or decayed manure is not objectionable. An abundant crop of runners will now be found on the old plants, and if these are gotten in at once they will make nice stock by fall. Of course, if this work



Ansellia Africana.

had been done two months earlier, it would have been better, but it paid to utilize space for other stock then. If you have no runners of your own, now is the time to order some from one of the numerous advertisers.

Nothing yet beats the old Boston; next to that come Whitmani and Pierson's fine form. Of Scottii less is grown than two or three years ago. Allow your plants eight to twelve inches apart each way in the benches. Soak well with water and spray lightly on all warm days. You will be surprised at the headway the plants will make.

Bouvardias.

Bouvardias should now be well hardened and ready to plant out in rows in the field. Allow them fifteen inches between the plants, and in the case of Humboldtii, which is the most robust grower, even more space is better. The plants will need little attention during summer, except the removal of flowers and any necessary pinching. Bouvardias are brittle and easily broken during wind and rain storms; therefore we like to use a stout stake for each plant and tie the leading shoots on to it early in August.

For cutting outdoors it will pay to grow a good row of the large, pure white, fragrant B. Humboldtii.

Peonies.

The peony season has begun. The plants in northern latitudes look remarkably thrifty, being loaded with big buds which in a few weeks will make a glorious display. If you want big blooms, disbud your flowers. You can also improve them wonderfully by scattering a little nitrate of soda or sulphate of ammonia around each plant, later hoeing over the surface. The first rain will carry this to the plant roots, and it will be found decidedly stimulating. After a good rainfall, if you can spare the time to run a few tubs of liquid manure among your peonies, it will also do them a world of good. Guano water is excellent, if you cannot get cow or sheep manure conveniently.

Take note of the peonies as they come in season. They are destined to become more popular every year, and the man who stocks up on varieties with taking colors which are wanted in the markets is making a good, safe investment.

Asters.

The early batch of asters should be planted out at once, if they are not already in the ground. Ground well enriched with cow manure and which has been plowed, harrowed and leveled with a smoothing harrow will grow fine asters. Grass land suits them well, but is liable to give more cutworms and other pests.

Set the plants in rows two feet apart and allow eight to twelve inches between the plants. The latter distance is necessary with such sorts as Queen of the Earliest, Semple's and Vick's Branching. Victoria, peony flowered and chrysanthemum can go closer together.

Cutworms will raise havoc with the young plants, and on their appearance being noted, mix up a mash of fresh shorts (bran), molasses and Paris green, dropping it here and there. Keep the mixture off the plants, as the Paris green will burn them.

Hardy Roses.

With the first appearance of aphis use the force pump or sprayer and wet the foliage thoroughly with kerosene emulsion. You can use whale oil soap also for the same purpose, but remember the foliage is now tender and easily burned; therefore use care not to get it too strong. Manetti suckers will probably be showing on some plants. These should be cut out clean, and they will not cause any future trouble. If your plants did not get any spring top-dressing, apply one now in the form of dried blood or cow manure. There is nothing better than the latter, if you can get it conveniently. A mulch of it will make a wonderful difference to your plants.

Chrysanthemums.

Without wishing to trespass on Mr. Totty's department, we would say that mums for first-class blooms should be planted out as soon as possible, but many florists prefer medium blooms, and it is possible to root these for two months yet and get nice flowers. We saw a fine house of single stems last year, the cuttings of which were not put in until June 10. Of course, these were not fancy flowers, but of good, useful, commercial size. The present is a good time to put in cuttings of varieties suitable for growing into bush plants in 6-inch or 7-inch pots. These plants, if kept growing along under glass, will make excellent little stock, just the kind many of your customers will want.

BEVERLY, MASS.—J. W. Philbrick, of Hale street, will remove to a new building on Abbott street as soon as it is ready for occupancy.

NORTH CAMBRIDGE, MASS.—John McKenzie is considering plans for the improvement of his property at the corner of Massachusetts avenue and Davenport street by the erection of a modern block.



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With Memorial day stock out of the way, many carnations practically done and more vacant greenhouse space than we have had for many months, it is possible to give some attention to increasing the stock of nephrolepis. If a small house can be given up to these, all the better. If not, a side bench can be utilized to good advantage. Cheese-cloth can be tacked along the front of the bench to keep the air away. Nephrolepis do well in a good loam; a little leaf-mold or decayed manure is not objectionable. An abundant crop of runners will now be found on the old plants, and if these are gotten in at once they will make nice stock by fall. Of course, if this work



Ansellia Africana.

had been done two months earlier, it would have been better, but it paid to utilize space for other stock then. If you have no runners of your own, now is the time to order some from one of the numerous advertisers.

Nothing yet beats the old Boston; next to that come Whitmani and Pierson's fine form. Of Scottii less is grown than two or three years ago. Allow your plants eight to twelve inches apart each way in the benches. Soak well with water and spray lightly on all warm days. You will be surprised at the headway the plants will make.

Bouvardias.

Bouvardias should now be well hardened and ready to plant out in rows in the field. Allow them fifteen inches between the plants, and in the case of Humboldtii, which is the most robust grower, even more space is better. The plants will need little attention during summer, except the removal of flowers and any necessary pinching. Bouvardias are brittle and easily broken during wind and rain storms; therefore we like to use a stout stake for each plant and tie the leading shoots on to it early in August.

For cutting outdoors it will pay to grow a good row of the large, pure white, fragrant B. Humboldtii.

Peonies.

The peony season has begun. The plants in northern latitudes look remarkably thrifty, being loaded with big buds which in a few weeks will make a glorious display. If you want big blooms, disbud your flowers. You can also improve them wonderfully by scattering a little nitrate of soda or sulphate of ammonia around each plant, later hoeing over the surface. The first rain will carry this to the plant roots, and it will be found decidedly stimulating. After a good rainfall, if you can spare the time to run a few tubs of liquid manure among your peonies, it will also do them a world of good. Guano water is excellent, if you cannot get cow or sheep manure conveniently.

Take note of the peonies as they come in season. They are destined to become more popular every year, and the man who stocks up on varieties with taking colors which are wanted in the markets is making a good, safe investment.

Asters.

The early batch of asters should be planted out at once, if they are not already in the ground. Ground well enriched with cow manure and which has been plowed, harrowed and leveled with a smoothing harrow will grow fine asters. Grass land suits them well, but is liable to give more cutworms and other pests.

Set the plants in rows two feet apart and allow eight to twelve inches between the plants. The latter distance is necessary with such sorts as Queen of the Earliest, Semple's and Vick's Branching. Victoria, peony flowered and chrysanthemum can go closer together.

Cutworms will raise havoc with the young plants, and on their appearance being noted, mix up a mash of fresh shorts (bran), molasses and Paris green, dropping it here and there. Keep the mixture off the plants, as the Paris green will burn them.

Hardy Roses.

With the first appearance of aphis use the force pump or sprayer and wet the foliage thoroughly with kerosene emulsion. You can use whale oil soap also for the same purpose, but remember the foliage is now tender and easily burned; therefore use care not to get it too strong. Manetti suckers will probably be showing on some plants. These should be cut out clean, and they will not cause any future trouble. If your plants did not get any spring top dressing, apply one now in the form of dried blood or cow manure. There is nothing better than the latter, if you can get it conveniently. A mulch of it will make a wonderful difference to your plants.

Chrysanthemums.

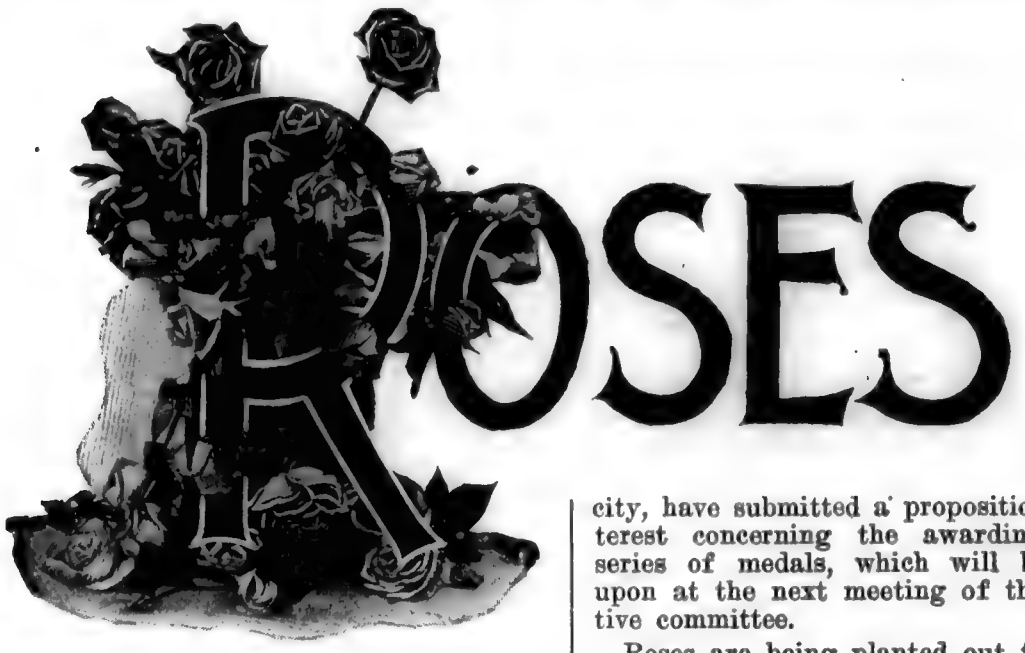
Without wishing to trespass on Mr. Totty's department, we would say that mums for first class blooms should be planted out as soon as possible, but many florists prefer medium blooms, and it is possible to root these for two months yet and get nice flowers. We saw a fine house of single stems last year, the cuttings of which were not put in until June 10. Of course, these were not fancy flowers, but of good, useful, commercial size. The present is a good time to put in cuttings of varieties suitable for growing into bush plants in 6-inch or 7-inch pots. These plants, if kept growing along under glass, will make excellent little stock, just the kind many of your customers will want.

BEVERLY, MASS.—J. W. Philbrick, of Hale street, will remove to a new building on Abbott street as soon as it is ready for occupancy.

NORTH CAMBRIDGE, MASS. John McKenzie is considering plans for the improvement of his property at the corner of Massachusetts avenue and Davenport street by the erection of a modern block.



Trichosma Suavis.



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Location of the Water Garden.

In selecting the location of a pond or pool in which to grow water lilies, the ground should be gone over carefully, and a site chosen where a supply of water, either from a natural stream or from an artificial source, will be provided. The location should, if possible, be sheltered by buildings, by a planting of trees and shrubs far enough away from the edge of the pond so that they will not overshadow the water, or by a high bank on the northwest, northeast and north, but open towards the south, southwest and southeast. This will insure the full benefit of the sun's rays in warming the water, and, at the same time, afford protection from high winds that soon would ruin the tropical growth of the tender water lilies and the subtropical plants in the surrounding borders. If the pond is intended for the growth of hardy kinds only, it will not be necessary to protect it, as these will thrive in a much lower temperature than the tender ones, and the leaf surface of the hardy sorts is so small that they are never seriously damaged by the wind. In making a pond for the cultivation of water lilies for pleasure, it is well not to have it so wide that one cannot enjoy the flowers at close range. The greatest width should not exceed seventy-five feet. The flowers never rise above the water more than fifteen inches, except in the case of the nelumbiums, which grow to a height of from two to eight feet out of the water. But with water lilies proper, one has to get near them to enjoy the full beauty and exquisite coloring of the flowers.

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enter the pond unless desired by the owner. This can be done by an open ditch, dug so as to skirt the pond and at some distance from it. If no stream is available the water can be taken from a well, or the city supply where such exists; or, if the pond is not too large, the down-spouts that conduct the rain water from the roofs of the buildings can be run to the pond. This supply will be found sufficient to supply all loss from evaporation in the average season, and to keep the water in good condition.

Fertility Essential.

To grow all nymphæas and nelumbiums successfully they must be supplied with good, rich soil in abundance. For best results, prepare the soil as carefully as you would for roses or any other greenhouse plants. The sod from an old pasture, with soil inclined to a heavy clay texture, is the best for water lilies. This should be taken to a depth of four inches, and mixed with an equal amount of cow manure, and the whole turned several times to get them well incorporated; half a pound of bone meal to every cubic foot of soil will prove of benefit to most soils.

In planting roots in large natural ponds, the roots should be pressed down into the soft mud, two to three inches deep, and held in place by stones until the plants get well rooted. If this is not done the roots may be disturbed and rise to the surface. The majority of the hardy water lilies increase rapidly from the roots; therefore, they should have plenty of room between the plants; the stronger varieties should be planted from eight to ten feet apart, the weaker growing varieties in proportion. The planting of hardy water lilies can be done at any time from the start of growth in the spring up to the last week of August.

The tender or tropical water lilies should not be planted until settled warm weather arrives; for the latitude of Boston, not before the middle of June. Planting in boxes or tubs is by all means the best method of growing water lilies, as then they are confined to the space allowed to each one. The size of the boxes should be 2x2 feet and one foot deep for the smaller lilies, and 4x4x1 for the large night-blooming class. For the Victoria Regia a box 8x8x1 will be none too large.

Care After Planting.

After the lilies have been planted their wants are few. All decaying leaves and flowers should be removed as soon as they begin to look unsightly. If green scum should gather on the surface of the water, it should be washed towards the overflow pipe with the hose, where it can easily be got rid of. Green scum will form wherever new soil and manure have been added to the pond, the still, warm water having a tendency to promote the growth of these particular algæ. From twenty-three grains to five drams troy of sulphate of copper for every 1,000 gallons of water will prove a sure preventive of algæ. The amount of sulphate of copper that can be used will depend upon the amount of lime in the water. The best way to apply the copper is to suspend the crystals in the water in bags from mosquito netting, distributing them about the pond.

One thing we must not forget, and that is to have plenty of goldfish in the pond to keep down insect life in the larval stage; otherwise the pond will become a nuisance, and countless numbers of mosquitoes be bred and reared to the adult stage in the water. With plenty of fish in the pond, not a single mosquito will ever get beyond the wriggler stage.



Phytelephas Macrocarpa.

Wheeling, W. Va.—Fred Davidson has made an offer to Chief Terrill to furnish flowers and care for them for two years on the condition that the city erect a new city building. He will plant the flowers on the lawn of the new building, do the sodding and take care of them in every way for the two years.

PHYTELEPAS MACROCARPA.

Vegetable ivory has been known as an article of commerce from South America for the last half century, being used in a multitude of small articles, such as buttons, toys and various ornaments, instead of the real ivory, probably on account of its smaller cost.

This vegetable ivory is produced by the plant we now illustrate, Phytelephas macrocarpa, a plant that is commonly spoken of as the ivory nut palm, and one that is quite common in the northern portion of South America, being especially plentiful in New Granada.

Some botanists claim that phytelephas is not a palm, strictly speaking, from the fact that its flowers possess an indefinite number of stamens, instead of the usual six stamens that appear in the flowers of the majority of palms; but, be this as it may, the plant in question has the general appearance of a palm, and is considered as such in most books of reference.

The photograph shows a young plant, and thus does not give a good idea of what the mature specimen of this species attains to, for the latter has magnificent leaves that are fifteen to twenty feet long, nearly erect and gracefully arching, these leaves proceeding from a short trunk.

The trunk or caudex of this palm seldom reaches a greater length than twenty feet, and most of this trunk is prostrate on the ground, the upright portion of the stem, from which the leaves grow, being about five or six feet in height.

This plant is unisexual, the male and female flowers being on separate trees, and it is said that the trunk of the male plant is much taller and more erect than that of the female.

The seeds, the part used as ivory, are produced in a compound drupe, or cluster of drupes, the cluster containing six or more seeds, and the whole covered with a warty-looking, wood-like covering, and weighing about twenty-five pounds. These fruit clusters have been given the name of negroes' heads, and when seven or eight such clusters are seen hanging around the stem of the tree the effect must be singular.

In its young state this palm has been grown more or less in greenhouses since 1846, and in that condition has leaves somewhat like those of a kentia, the stems being without spines and the foliage dark green.

Under cultivation phytelephas has usually been grown as a warm house palm, though sometimes used for outdoor decoration in summer, in Europe, but from the fact that it is not confined to low levels in the tropics, but also appears up to 3,000 feet above sea level, it would seem that high temperature at night would not be required for strong specimens. But its natural habitat is in moist ground, and from this we gather that an abundant supply of water is demanded for the welfare of this plant. While not specially considered as a trade palm, phytelephas is offered in small plants by a few growers in this country, and is doubtless to be found in various private collections.

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enter the pond unless desired by the owner. This can be done by an open ditch, dug so as to skirt the pond and at some distance from it. If no stream is available the water can be taken from a well, or the city supply where such exists; or, if the pond is not too large, the down spouts that conduct the rain water from the roofs of the buildings can be run to the pond. This supply will be found sufficient to supply all loss from evaporation in the average season, and to keep the water in good condition.

Fertility Essential.

To grow all nymphaeas and nelumbiums successfully they must be supplied with good, rich soil in abundance. For best results, prepare the soil as carefully as you would for roses or any other greenhouse plants. Fresh soil from an old pasture, with soil inclined to a heavy clay texture, is the best for water lilies. This should be taken to a depth of four inches, and mixed with an equal amount of cow manure, and the whole turned several times to get them well incorporated; half a pound of bone meal to every cubic foot of soil will prove of benefit to most soils.

In planting roots in large natural ponds, the roots should be pressed down into the soft mud, two to three inches deep, and held in place by stones until the plants get well rooted. If this is not done the roots may be disturbed and rise to the surface. The majority of the hardy water lilies increase rapidly from the roots; therefore, they should have plenty of room between the plants; the stronger varieties should be planted from eight to ten feet apart, the weaker growing varieties in proportion. The planting of hardy water lilies can be done at any time from the start of growth in the spring up to the last week of August.

The tender or tropical water lilies should not be planted until settled warm weather arrives; for the latitude of Boston, not before the middle of June. Planting in boxes or tubs is by all means the best method of growing water lilies, as then they are confined to the space allowed to each one. The size of the boxes should be 2x2 feet and one foot deep for the smaller lilies, and 4x4x1 for the large night blooming class. For the Victoria Regia a box 8x8x1 will be none too large.

Care After Planting.

After the lilies have been planted their wants are few. All decaying leaves and flowers should be removed as soon as they begin to look unsightly. If green scum should gather on the surface of the water, it should be washed towards the overflow pipe with the hose, where it can easily be got rid of. Green scum will form wherever new soil and manure have been added to the pond, the still, warm water having a tendency to promote the growth of these particular algae. From twenty-three grains to five drams troy of sulphate of copper for every 1,000 gallons of water will prove a sure preventive of algae. The amount of sulphate of copper that can be used will depend upon the amount of lime in the water. The best way to apply the copper is to suspend the crystals in the water in bags from mosquito netting, distributing them about the pond.

One thing we must not forget, and that is to have plenty of goldfish in the pond to keep down insect life in the larval stage; otherwise the pond will become a nuisance, and countless numbers of mosquitoes be bred and reared to the adult stage in the water. With plenty of fish in the pond, not a single mosquito will ever get beyond the wriggler stage.



Phytelephas Macrocarpa.

PHYTELEPAS MACROCARPA.

Vegetable ivory has been known as an article of commerce from South America for the last half century, being used in a multitude of small articles, such as buttons, toys and various ornaments, instead of the real ivory, probably on account of its smaller cost.

This vegetable ivory is produced by the plant we now illustrate, Phytelephas macrocarpa, a plant that is commonly spoken of as the ivory nut palm, and one that is quite common in the northern portion of South America, being especially plentiful in New Granada.

Some botanists claim that phytelephas is not a palm, strictly speaking, from the fact that its flowers possess an indefinite number of stamens, instead of the usual six stamens that appear in the flowers of the majority of palms; but, be this as it may, the plant in question has the general appearance of a palm, and is considered as such in most books of reference.

The photograph shows a young plant, and thus does not give a good idea of what the mature specimen of this species attains to, for the latter has magnificent leaves that are fifteen to twenty feet long, nearly erect and gracefully arching, these leaves proceeding from a short trunk.

The trunk or caudex of this palm seldom reaches a greater length than twenty feet, and most of this trunk is prostrate on the ground, the upright portion of the stem, from which the leaves grow, being about five or six feet in height.

This plant is unisexual, the male and female flowers being on separate trees, and it is said that the trunk of the male plant is much taller and more erect than that of the female.

The seeds, the part used as ivory, are produced in a compound drupe, or cluster of drupes, the cluster containing six or more seeds, and the whole covered with a warty-looking, wood-like covering, and weighing about twenty-five pounds. These fruit clusters have been given the name of negroes' heads, and when seven or eight such clusters are seen hanging around the stem of the tree the effect must be singular.

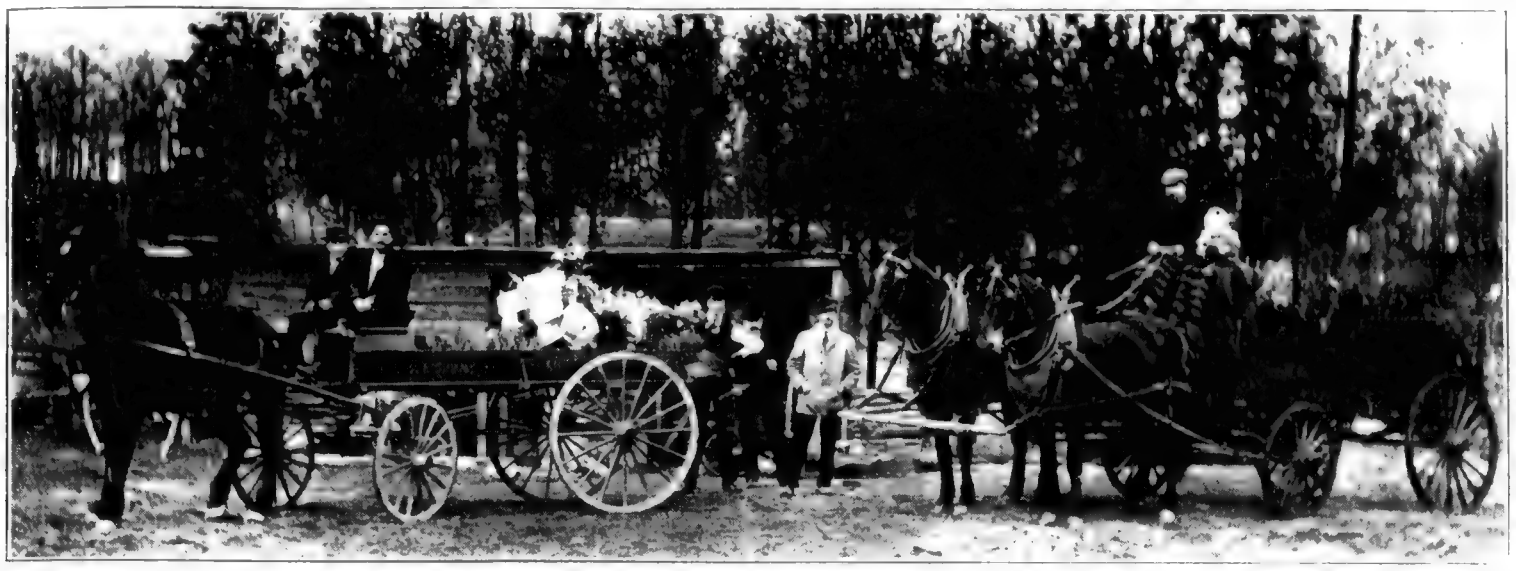
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W. H. Taplin.

Wheeling, W. Va. Fred Davidson has made an offer to Chief Terrill to furnish flowers and care for them for two years on the condition that the city erect a new city building. He will plant the flowers on the lawn of the new building, do the sodding and take care of them in every way for the two years.

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The lower house of the legislature reduced the sums allotted to each department at the state's educational institution at Champaign. The asking for floriculture, to cover two years, was $35,000, but the House reduced this to $15,000, offering as the necessity therefor the fact that the total of appropriations asked was nearly twice what the revenue of the state is expected to be in the next two years. Therefore, it was argued, the appropriation was reduced no more than the average reduction of all askings.

W. N. Rudd and George Asmus spent May 20 at Springfield in an endeavor to get the Senate committee to deal more liberally with floricultural interests. On the evening of May 21 there was a meeting of a few of the craft at the Union restaurant, Chicago, and plans were made for further impressing the Senate committee with the necessity for this appropriation. The State Senate will act within the current week, but as yet no information is to be had as to what the Senate committee on appropriations will recommend and the conditions are such that many other interests are receiving much less than floriculture is reasonably sure of.

Last week Peter Reinberg wrote each member of the committee as follows:

Dear Sir: The maintainance and extension of the work in Floriculture at the Experimental Station is of vital importance. The State has never made but one appropriation for this great industry and this appropriation was only one half what was asked and was essential to put this new department on its feet.

I trust that you will see that the present asking for Floriculture is allowed and that no cut is made from the authorized estimate of $35,000. Yours very truly,

PETER REINBERG.

Chicago, May 21.

The REVIEW addressed the following letter to the chairman and members of the Senate committee on appropriations:

Since word went out that the House cut the appropriation for Floriculture from $35,000 to $15,000 we have been hearing from our subscribers all over the State. They urge us to "do something about it."

We expect next year's United States census to show the value of florists' products in Illinois to be, at first hands, more than four million dollars a year.

If you could realize the value of the Experimental Station work to this large and rapidly expanding industry, you would, we are sure, cast your vote in the Senate committee to report out the full asking, $35,000.

Very truly yours,

FLORISTS' PUBLISHING CO.

Chicago, May 22.

HAIL BREAKS LATHS.

On the afternoon of May 8 the most terrific hail storm ever known in Oklahoma struck the establishment of the Stiles Co., at Oklahoma City. The accompanying illustrations will give some idea of the result. It will be noted that the glass in the sashbars was taken out almost as cleanly as if done by hand. In the greenhouses of the Stiles Co. there were about 14,000 square feet of glass, and diligent search failed to reveal more than a dozen panes unbroken, except in the partition walls, after the storm. So heavy was the hail that many of the pieces of ice not only broke the glass, but also broke the flower pots which they struck after passing through the glass.

The Stiles Co. had a part of its field adjoining the greenhouses roofed over with laths nailed on rafters and supported on posts eight feet high. One of the pictures shows what the hail did to the laths. It is estimated that 3,000 laths in this roof were broken. This lath structure is used for summer stock, and was vacant at the time.



Lath Roof of the Stiles Co., Hit by Hail.

COMPOST FOR BEDDING PLANTS.

Will you please tell us about our soil for next winter's use? We grow geraniums, heliotropes, tomatoes, pansies, verbenas, asters and all kinds of annuals in boxes for spring sale, and we want to make up a compost that will do for all these plants. We have now to start with a heap of sod taken from clay soil one year ago. We can get plenty of muck taken from swamps, which, of course, is light when dry. This year our soil was decidedly clayey and our plants have not done well. The geranium foliage has turned red and we think it must be because of the soil. M. & S.

There is no great amount of virtue in swamp muck by itself. It requires laying out for a year and sweetening before being used for compost. When dug it is sour and if mixed with other soils right away unsatisfactory plants will be the result. I would advise you to mix one-fourth well decayed cow or horse manure with your clayey loam and stack up in a pile. You can place the manure in layers, later turning it over. There is no good reason why a clay loam should not grow excellent geraniums. For young stock I would add some leaf-mold at potting time, also some sharp sand. The same will lighten the compost nicely for other bedding stock. Spent hotbed manure is excellent for mixing in your heavy soil for bedding plants. Some of these latter will do better if you use at least one-half such a compost, while the tomatoes like a fairly stiff loam and the addition of cow manure would be all they required.

Fall is a good time to prepare a large compost pile, chopping and mixing over the same in spring. For bedding stock, if the sod is fibrous, the pile will be better if kept till the second year, but for tomatoes it can be used the following spring or summer. Keep weeds pulled out of the compost pile, as they soon largely exhaust it. C. W.



Work of Hail at Establishment of the Stiles Co., Oklahoma City.

OBITUARY.

John F. Pollworth.

John F. Pollworth, father of C. C. and Jos. E. Pollworth, of the C. C. Pollworth Co., Milwaukee, died Wednesday evening, May 19, at the age of 71. Mr. Pollworth was a pioneer settler in Milwaukee and was one of the earliest hotel keepers in the city. He retired from active business about seventeen years ago, but in later years he took great interest in the commercial progress of his seven sons, all of whom are located in Milwaukee.

He was a lover of flowers and took great pride in beautifying his home surroundings. He believed life's greatest pleasure was to create cheerfulness, and therefore he was liberal in distributing flowers among his friends. The Old Settlers' Club, of which he was an active member, was always kept supplied with flowers either from his own garden or from the establishment of the C. C. Pollworth Co. He was well acquainted locally in the trade, and many florists will remember meeting him during their visit to Milwaukee when the florists' convention was held there.

Charles L. Allen.

Venerable Charles L. Allen is dead. The end came Saturday, May 22, at Floral Park, N. Y., in the eighty-first year of his age.

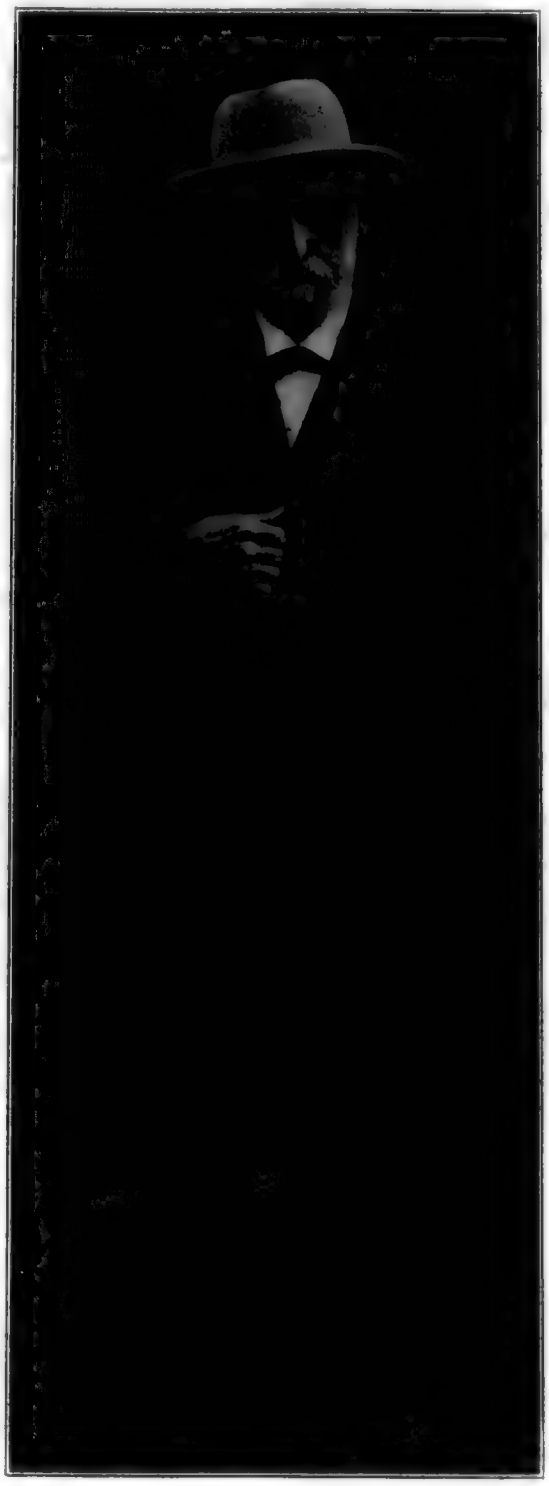
Charles L. Allen was born at Union Springs, Cayuga county, N. Y., June 13, 1828, and the story of his life, if fully told, would run in parallel lines with the narrative of the development of the resources of the country, for when he first began to practice horticulture the nation was in its youth with him. He was of a deeply studious nature and in young manhood came to be recognized as an authority in horticultural matters. For many years he was one of the most extensive growers of seeds of cabbage, kale and allied plants, and also of bulbs, on Long Island, giving his personal attention to the details of the work, but he some years ago retired from active management, turning the burden of detail over to his grandson, Linnæus Allen, who was recently called home from a trip among the trade in the west by the senior's illness.

To Charles L. Allen as much as to any man is due the great industry of market gardening now practiced on Long Island, and especially that part of it which makes a specialty of cabbage and cauliflower. He was a pioneer grower of these crops for market and later for seeds. The gladiolus also was one of his early specialties, and it is said that he was the first to grow this flower for the New York market. His collection of gladioli was sold to E. V. Hallock & Son, and later passed to John Lewis Childs, with the Hallock stock.

Mr. Allen was a man of strong mentality and literary in his tastes. He was a constant contributor to the gardening press and was the author of several volumes on trade and horticultural subjects. His monograph on "Cabbage, Cauliflower and Allied Vegetables," written years ago, is considered in the trade as the standard work on these important crops, and still has a steady sale. A more pretentious volume is "Bulbs and Tuberous Rooted Plants," which will be found in all the libraries making any pretentions toward supplying gardening literature. How strong his mental faculties remained was commented on a fortnight ago, when a paper prepared by him was read before the New York Florists' Club, his physical strength not permitting his presence.

Saturday, June 13, 1908, Mr. Allen celebrated his eightieth birthday anniversary at his home in Floral Park and there was a large gathering of friends and relatives, to whom he read a paper entitled "At Eighty," in which he said:

"Man's greatest mistake is in giving up. To give up is to give out. The machinery of life will soon stop running if it has nothing to run for. The man that tore down his barns to build greater ones,



C. L. Allen.

found that when he began to take his ease, he was taken. Man was created for a purpose, to be useful along the line of his endowments. There is a diversity of callings, one as important as another. The man with the hoe is as essential as the man with the pen — perhaps more so. Both are useful—both essential and entitled to the same degree of respect."

Mr. Allen never "gave up"; his big brain was busy and strong, although his body never recovered from an illness with pneumonia suffered during the last year.

Mr. Allen leaves two sons, Charles H. Allen, a carnation grower at Floral Park, and W. S. Allen, a wholesale florist in New York city. The seed business will go on under the management of the grandson, Linnæus Allen, who is a young man well liked in the trade.

The funeral services were held Monday, May 24, and were attended by a large number of people, including leading men on Long Island and in the trade, The flowers were numerous and beautiful.

A. Q. Wolf.

A. Q. Wolf, of Dayton, O., the originator of the Wolf ventilating apparatus, died May 19, of Bright's disease. He was about 50 years of age. He had been totally blind for several years, but nevertheless conducted his business in a successful manner.

Hugo Beyer.

Hugo Beyer, a veteran seedsman of Iowa, died at his home near New London, May 18. He had been ailing with heart trouble for some weeks, but was up and around the house up to the time of retiring that evening.

Mr. Beyer perfected the perpetual-bearing raspberry, known in many states, and has perfected many novelties in the plant world. Two sons survive the father, the wife having died several years ago. For years Mr. Beyer has lived alone in his little home about four miles north of New London.

The funeral was held at the M. E. church in New London. In all the talk on the streets regarding Mr. Beyer, all regard him as a wonderful man. He was born in Germany, and was trained in the culture of plants in the Fatherland. He leaves his sons a legacy in the training he has given them in his own chosen line.

John Cassidy.

John Cassidy, founder of the firm of Cassidy & Sons, Long Island City, N. Y., died May 18, at the age of 98 years. His sons, Joseph, James, John Thomas and Richard, survive him.

Mr. Cassidy was born in County Tyrone, Ireland, and came to New York city when a young man. At the suggestion of Archbishop Hughes, of New York, who was his relative, he removed to Long Island City and began business as a florist in the neighborhood of Calvary cemetery. In 1849 he formed a partnership with Cavanagh & Flaherty. After several years this partnership was dissolved, and Mr. Cassidy took his sons into the business. This business he continued until within a few weeks of his last illness.

Mr. Cassidy helped to organize the first Democratic county committee in Queens. Although prominent in politics, he refused to hold any office except that of school trustee, which had no salary attached.

EDGING FOR CANNA BED.

What kind of plants in the buff color would make a desirable border for a canna bed? R. R. C.

I do not know of a coleus of just the color you wish. Golden Bedder will be too light and Verschaffeltii too dark. Try Acalypha Macafeana. The color will probably be pretty nearly what you want. C. W.

SOMERSWORTH, N. H.—Besides rebuilding the greenhouses which were recently destroyed by fire, G. S. Ramsburg has now purchased the glass for another house, which will be erected after Memorial day and will be used for violets and sweet peas. Mr. Ramsburg has a fine stock of Memorial flowers, which seem to be timed just right.

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Legislature Cuts Appropriation.

The Illinois legislature is struggling this week with the matter of the appropriation for floriculture at the State Experimental Station.

The lower house of the legislature reduced the sums allotted to each department at the state's educational institution at Champaign. The asking for floriculture, to cover two years, was $35,000, but the House reduced this to $15,000, offering as the necessity therefor the fact that the total of appropriations asked was nearly twice what the revenue of the state is expected to be in the next two years. Therefore, it was argued, the appropriation was reduced no more than the average reduction of all askings.

W. N. Rudd and George Asmus spent May 20 at Springfield in an endeavor to get the Senate committee to deal more liberally with floricultural interests. On the evening of May 21 there was a meeting of a few of the craft at the Union restaurant, Chicago, and plans were made for further impressing the Senate committee with the necessity for this appropriation. The State Senate will act within the current week, but as yet no information is to be had as to what the Senate committee on appropriations will recommend and the conditions are such that many other interests are receiving much less than floriculture is reasonably sure of.

Last week Peter Reinberg wrote each member of the committee as follows:

> Dear Sir—The maintainance and extension of the work in Floriculture at the Experimental Station is of vital importance. The State has never made but one appropriation for this great industry and this appropriation was only one half what was asked and was essential to put this new department on its feet.
>
> I trust that you will see that the present asking for Floriculture is allowed and that no cut is made from the authorized estimate of $35,000. Yours very truly,
>
> PETER REINBERG.

Chicago, May 21.

The REVIEW addressed the following letter to the chairman and members of the Senate committee on appropriations:

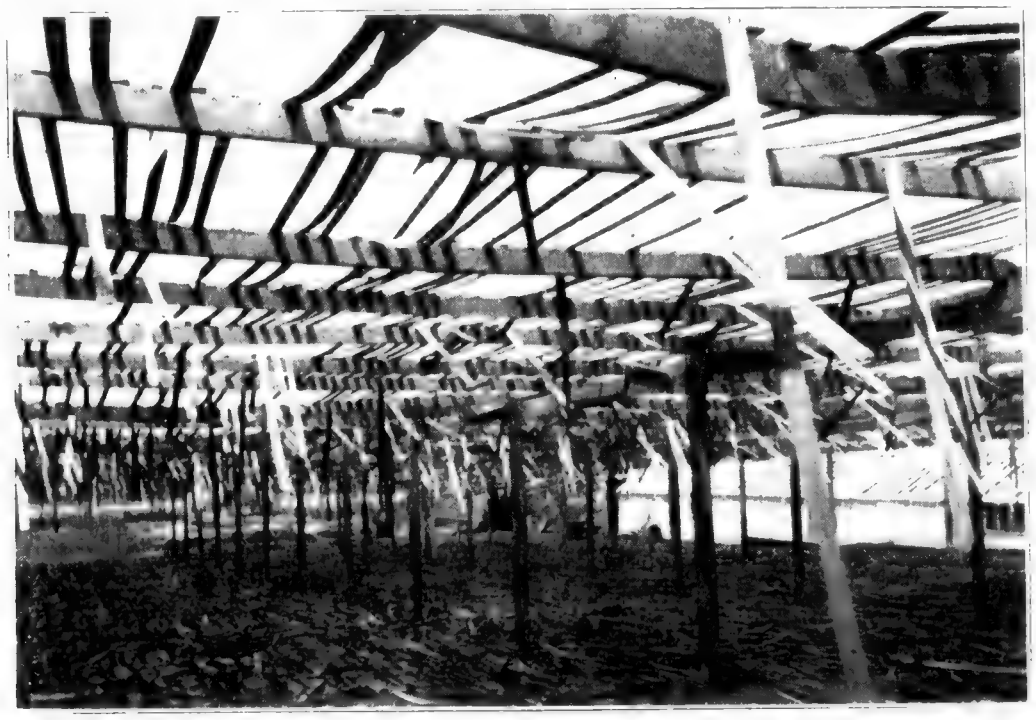
> Since word went out that the House cut the appropriation for Floriculture from $35,000 to $15,000 we have been hearing from our subscribers all over the State. They urge us to "do something about it."
>
> We expect next year's United States census to show the value of florists' products in Illinois to be, at first hands, more than four million dollars a year.
>
> If you could realize the value of the Experimental Station work to this large and rapidly expanding industry, you would, we are sure, cast your vote in the Senate committee to report out the full asking, $35,000.
>
> Very truly yours,
>
> FLORISTS' PUBLISHING CO.

Chicago, May 22.

HAIL BREAKS LATHS.

On the afternoon of May 8 the most terrific hail storm ever known in Oklahoma struck the establishment of the Stiles Co., at Oklahoma City. The accompanying illustrations will give some idea of the result. It will be noted that the glass in the sashbars was taken out almost as cleanly as if done by hand. In the greenhouses of the Stiles Co. there were about 14,000 square feet of glass, and diligent search failed to reveal more than a dozen panes unbroken, except in the partition walls, after the storm. So heavy was the hail that many of the pieces of ice not only broke the glass, but also broke the flower pots which they struck after passing through the glass.

The Stiles Co. had a part of its field adjoining the greenhouses roofed over with laths nailed on rafters and supported on posts eight feet high. One of the pictures shows what the hail did to the laths. It is estimated that 3,000 laths in this roof were broken. This lath structure is used for summer stock, and was vacant at the time.



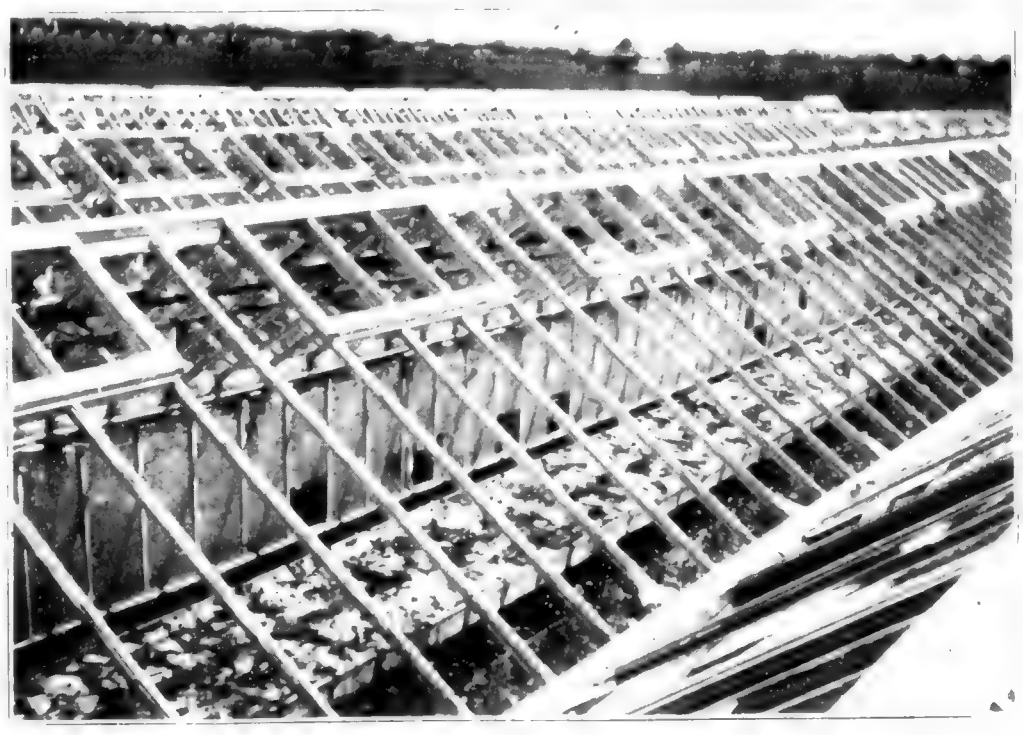
Lath Roof of the Stiles Co., Hit by Hail.

COMPOST FOR BEDDING PLANTS.

Will you please tell us about our soil for next winter's use? We grow geraniums, heliotropes, tomatoes, pansies, verbenas, asters and all kinds of annuals in boxes for spring sale, and we want to make up a compost that will do for all these plants. We have now to start with a heap of sod taken from clay soil one year ago. We can get plenty of muck taken from swamps, which, of course, is light when dry. This year our soil was decidedly clayey and our plants have not done well. The geranium foliage has turned red and we think it must be because of the soil. M. & S.

There is no great amount of virtue in swamp muck by itself. It requires laying out for a year and sweetening before being used for compost. When dug it is sour and if mixed with other soils right away unsatisfactory plants will be the result. I would advise you to mix one-fourth well decayed cow or horse manure with your clayey loam and stack up in a pile. You can place the manure in layers, later turning it over. There is no good reason why a clay loam should not grow excellent geraniums. For young stock I would add some leaf-mold at potting time, also some sharp sand. The same will lighten the compost nicely for other bedding stock. Spent hotbed manure is excellent for mixing in your heavy soil for bedding plants. Some of these latter will do better if you use at least one half such a compost, while the tomatoes like a fairly stiff loam and the addition of cow manure would be all they required.

Fall is a good time to prepare a large compost pile, chopping and mixing over the same in spring. For bedding stock, if the sod is fibrous, the pile will be better if kept till the second year, but for tomatoes it can be used the following spring or summer. Keep weeds pulled out of the compost pile, as they soon largely exhaust it. C. W.



Work of Hail at Establishment of the Stiles Co., Oklahoma City.

OBITUARY.

John F. Pollworth.

John F. Pollworth, father of C. C. and Jos. E. Pollworth, of the C. C. Pollworth Co., Milwaukee, died Wednesday evening, May 19, at the age of 71. Mr. Pollworth was a pioneer settler in Milwaukee and was one of the earliest hotel keepers in the city. He retired from active business about seventeen years ago, but in later years he took great interest in the commercial progress of his seven sons, all of whom are located in Milwaukee.

He was a lover of flowers and took great pride in beautifying his home surroundings. He believed life's greatest pleasure was to create cheerfulness, and therefore he was liberal in distributing flowers among his friends. The Old Settlers' Club, of which he was an active member, was always kept supplied with flowers either from his own garden or from the establishment of the C. C. Pollworth Co. He was well acquainted locally in the trade, and many florists will remember meeting him during their visit to Milwaukee when the florists' convention was held there.

Charles L. Allen.

Venerable Charles L. Allen is dead. The end came Saturday, May 22, at Floral Park, N. Y., in the eighty-first year of his age.

Charles L. Allen was born at Union Springs, Cayuga county, N. Y., June 13, 1828, and the story of his life, if fully told, would run in parallel lines with the narrative of the development of the resources of the country, for when he first began to practice horticulture the nation was in its youth with him. He was of a deeply studious nature and in young manhood came to be recognized as an authority in horticultural matters. For many years he was one of the most extensive growers of seeds of cabbage, kale and allied plants, and also of bulbs, on Long Island, giving his personal attention to the details of the work, but he some years ago retired from active management, turning the burden of detail over to his grandson, Linnaeus Allen, who was recently called home from a trip among the trade in the west by the senior's illness.

To Charles L. Allen as much as to any man is due the great industry of market gardening now practiced on Long Island, and especially that part of it which makes a specialty of cabbage and cauliflower. He was a pioneer grower of these crops for market and later for seeds. The gladiolus also was one of his early specialties, and it is said that he was the first to grow this flower for the New York market. His collection of gladioli was sold to E. V. Hallock & Son, and later passed to John Lewis Childs, with the Hallock stock.

Mr. Allen was a man of strong mentality and literary in his tastes. He was a constant contributor to the gardening press and was the author of several volumes on trade and horticultural subjects. His monograph on "Cabbage, Cauliflower and Allied Vegetables," written years ago, is considered in the trade as the standard work on these important crops, and still has a steady sale. A more pretentious volume is "Bulbs and Tuberous Rooted Plants," which will be found in all the libraries making any pretentions toward supplying gardening literature. How strong his mental faculties remained was commented on a fortnight ago, when a paper prepared by him was read before the New York Florists' Club, his physical strength not permitting his presence.

Saturday, June 13, 1908, Mr. Allen celebrated his eightieth birthday anniversary at his home in Floral Park and there was a large gathering of friends and relatives, to whom he read a paper entitled "At Eighty," in which he said:

"Man's greatest mistake is in giving up. To give up is to give out. The machinery of life will soon stop running if it has nothing to run for. The man that tore down his barns to build greater ones,



C. L. Allen.

found that when he began to take his ease, he was taken. Man was created for a purpose, to be useful along the line of his endowments. There is a diversity of callings, one as important as another. The man with the hoe is as essential as the man with the pen—perhaps more so. Both are useful—both essential and entitled to the same degree of respect."

Mr. Allen never "gave up"; his big brain was busy and strong, although his body never recovered from an illness with pneumonia suffered during the last year.

Mr. Allen leaves two sons, Charles H. Allen, a carnation grower at Floral Park, and W. S. Allen, a wholesale florist in New York city. The seed business will go on under the management of the grandson, Linnaeus Allen, who is a young man well liked in the trade.

The funeral services were held Monday, May 24, and were attended by a large number of people, including leading men on Long Island and in the trade. The flowers were numerous and beautiful.

A. Q. Wolf.

A. Q. Wolf, of Dayton, O., the originator of the Wolf ventilating apparatus, died May 19, of Bright's disease. He was about 50 years of age. He had been totally blind for several years, but nevertheless conducted his business in a successful manner.

Hugo Beyer.

Hugo Beyer, a veteran seedsman of Iowa, died at his home near New London, May 18. He had been ailing with heart trouble for some weeks, but was up and around the house up to the time of retiring that evening.

Mr. Beyer perfected the perpetual bearing raspberry, known in many states, and has perfected many novelties in the plant world. Two sons survive the father, the wife having died several years ago. For years Mr. Beyer has lived alone in his little home about four miles north of New London.

The funeral was held at the M. E. church in New London. In all the talk on the streets regarding Mr. Beyer, all regard him as a wonderful man. He was born in Germany, and was trained in the culture of plants in the Fatherland. He leaves his sons a legacy in the training he has given them in his own chosen line.

John Cassidy.

John Cassidy, founder of the firm of Cassidy & Sons, Long Island City, N. Y., died May 18, at the age of 98 years. His sons, Joseph, James, John Thomas and Richard, survive him.

Mr. Cassidy was born in County Tyrone, Ireland, and came to New York city when a young man. At the suggestion of Archbishop Hughes, of New York, who was his relative, he removed to Long Island City and began business as a florist in the neighborhood of Calvary cemetery. In 1849 he formed a partnership with Cavanagh & Flaherty. After several years this partnership was dissolved, and Mr. Cassidy took his sons into the business. This business he continued until within a few weeks of his last illness.

Mr. Cassidy helped to organize the first Democratic county committee in Queens. Although prominent in politics, he refused to hold any office except that of school trustee, which had no salary attached.

EDGING FOR CANNA BED.

What kind of plants in the buff color would make a desirable border for a canna bed? R. R. C.

I do not know of a coleus of just the color you wish. Golden Bedder will be too light and Verschaffeltii too dark. Try Acalypha Macafeana. The color will probably be pretty nearly what you want. C. W.

SOMERSWORTH, N. H. Besides rebuilding the greenhouses which were recently destroyed by fire, G. S. Ramsburg has now purchased the glass for another house, which will be erected after Memorial day and will be used for violets and sweet peas. Mr. Ramsburg has a fine stock of Memorial flowers, which seem to be timed just right.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.

We give them. You get them.
We both have them.

For 600 weeks the REVIEW has now made its regular appearance with the news of the trade.

SEND the REVIEW a report on the Memorial day trade in your locality—and send it while the story is news, not ancient history.

THE annual meeting of the American Peony Society will be held at Cottage Gardens, Queens, N. Y., Tuesday and Wednesday, June 8 and 9.

IF you do not see in the REVIEW a regular news-letter from your city, write to the Editor about it, sending a sample of what you can do in the line of writing trade news.

FROM the southern localities, where bedding out has been in progress for a fortnight or more, come reports of the rapid depletion of all stocks of bedding plants. It looks as though the only one who will have cause for complaint is the man whose geraniums are late in blooming.

THE International Harvester Co., the trust that sells the reapers and other farm machinery, finds that there is one machine in which the farmer is now taking much interest, and which he buys elsewhere. So inside information has it that the trust is preparing to go into the automobile business.

F. R. PIERSON, chairman of the S. A. F. committee on tariff and legislation, has been twice to Washington in the interest of the trade. Mr. Pierson does not go after things he wants either with a hammer or with a brass band, but his quiet work will nevertheless be apparent in the duties on horticultural wares when the bill comes from conference.

GENERAL BUSINESS.

In its review of the general business situation, the R. G. Dun & Co. commercial agency said last week:

"The commercial outlook is brighter, and awaits an early settlement of tariff revision. Developments, as a whole, carry the encouragement which stimulates enterprise, renewed strength and confidence being well established. Current activities are conspicuous in the enlarged movements of heavy materials, factory products, general merchandise, and grain. The outgo of provisions also is increased, although live stock arrivals declined and packing capacity works under the normal.

"Weather conditions have favored more extended operations in the leading industries, construction, and building, and gain is seen in the absorption of seasonable goods, but more warmth is needed for an adequate disposition of lightweight apparel, retailers not yet securing ample sales. Cheaper prints and costlier tendencies of wool fabrics induce more widespread orders in wholesale dry goods and clothing. This has brought larger numbers of visiting buyers into the markets for staples, and bookings rise for immediate and fall shipments of textiles, footwear, men's furnishings, furniture, and household needs.

"The forwardings of hardware, tools, wagons, and materials for farm improvements compare favorably with a year ago. Inquiries for furnace and mill outputs extend farther into the future, and the contracts closed reflect distinct progress in iron, wood, brass, and leather workings. Railway orders appear more freely, and assure increasing activity at the forges and equipment plants.

"Building materials are under the greatest consumption known here, and this stiffens prices and puts the building trades upon a substantial basis. Lumber receipts have risen sharply within the last few weeks, but there is no overaccumulation at the yards, and sellers obtain better returns for desirable hardwoods. Contracts for power and machinery are more plentiful, and electric works report gratifying recovery in new business and increase in workers.

"The markets for raw materials continue strong, especially for hides, leather, wool, and minor metals. Investment in real estate and structures is advancing. Sales of bonds and securities run well above the volume of a few months ago, and money is in ample supply for choice commercial paper, with rates in favor of borrowers. Bank clearings at Chicago, $271,814,502, exceed those of the corresponding week in 1908 by 19.5 per cent, and compare with $252,032,830 in 1907."

MOTHERS' DAY.

In Parkersburg, W. Va.

We have watched the REVIEW'S reports of Mothers' day, and have noted that in some cities there were large sales, while in others there was not much doing that day. We believe Mothers' day in the future will be one of the banner days for the florist.

In our little city this was the first year that Mothers' day was publicly honored. Our governor issued a proclamation calling on all the people to observe Mothers' day by wearing a white flower. In addition to this we induced the mayor to issue a proclamation to the same effect. We also went to every church in the city and donated plants and a nice vase of white flowers for the altar. Each pastor had a notice placed in the papers calling on the people to attend special services for that day, and also mentioned that the church would be decorated for the occasion. Now, this seems like a whole lot of work and expense, but it paid well. Try it, Mr. Florist, next year, and be well fortified with plenty of white flowers. J. W. DUDLEY & SONS.

CHICAGO.

The Great Central Market.

Last week was decidedly dull up to Friday, when conditions began slowly to improve. There was a decrease in supplies, and a corresponding increase in demand. Prices did not advance particularly, but it became possible to clean out, or nearly so, at something like a market price. For a fortnight only a small part of the receipts could be sold through regular channels, and the accumulation had to be jobbed at what it would bring, so the change to more stable conditions brought much satisfaction to everyone except the sidewalk venders. The current week opened with little change, but steady progress is being made toward the holiday level of prices, and conditions are considered highly satisfactory, in view of the depression which so recently prevailed.

There are a great number of orders on file for shipment between May 27 and 29. Memorial day brings into the market hundreds of orders from country florists

If you're in a pinch, call us on the L. D. Phone

Peonies

So long as there's a train to carry the stock in time, you can be sure of getting of us all the Peonies you need

Best stock in the market, . . $6.00 to $8.00 per 100
Good stock, ... 4.00 to 5.00 per 100

Here are some other items we are specially strong on for Decoration Day

Beauties

Our annual summer crop. Fine.

Sweet Peas

50,000 to 75,000 a day. All colors and all lengths. Nothing to equal our special fancy grade.

Roses

Good stock. Plenty of it. Wire.

Carnations

Largest lot of strictly fancy stock in this market. Enormous demand, but expect to have enough for every order.

Miscellaneous Flowers

Large supplies of all other seasonable flowers. Order anything you need.

Hardy Cut Ferns

We have a big lot of Hardy Cut Ferns. Fine for this date. Far and away the best stock on the Chicago market—and the best stock always is cheapest in the end. Order of us and you'll get satisfactory goods.

Fancy Valley Always on Hand

Price List for Decoration Day

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00 6.00

	Per 100
Bridesmaid, select	$5.00 to $ 6.00
" seconds	3.00
Bride, select	5.00 to 6.00
" seconds	3.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00
Kaiserin	3.00 to 8.00

"Special" Stock billed accordingly

CARNATIONS		
Split and common		3.00
Select, large and fancies	4.00 to	5.00
MISCELLANEOUS STOCK		
Sweet Peas, extra fancy	1.50 to	2.00
" " fancy		1.00
" " medium	.60 to	.75
" " short	.40 to	.50
Peonies, fancy pink and white, $1.00 per doz.		8.00
Peonies, common, doz., 60c-75c	5.00 to	6.00
Pansies		1.00
Irises, fancy	4.00 to	5.00
Valley	3.00 to	4.00
Callas...per doz., $1.25 to $1.50		
Lilies...per doz., 1.50		12.00
Mignonette	2.00 to	4.00
Daisies	.75 to	1.00
Jasmine		2.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri.. per 100,	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax...per doz., $2.00		15.00
Ferns...per 1000, 4.50		.50
Leucothoe Sprays, " 9.00		1.00
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		9.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1976 and 1977 Central; Automatic, 7846

If Randall Hasn't Got It It's Not to be Had

Use the code word **"DANCING"** on your late wires and you can keep on selling—we will do the rest. ∴ ∴ ∴

"Dancing—If can not fill exactly as specified, you may substitute according to your best judgment."

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

who buy at no other season, and from the regular buyers it brings largely increased demands. It is the general report that orders this year average larger than ever before, and most houses report they have booked more advance orders than ever before; some say the advance orders even exceed the total done last year.

The orders run largely to carnations, and in most cases the proportion of white is limited. It is venturesome to predict, but most wholesalers feel that colored carnations will prove decidedly short of the demand, but that there will be plenty of white.

The Beauty crops are not so heavy as they were, and the quality has retrograded, so that only a small proportion can be called first-class. The medium-length stock from young plants is in most cases the best the market affords, and therefore commands a premium. There is a special call for Richmond, and doubtless this rose will be considerably short of the demand, as it almost always is at a holiday. The orders for other roses are not especially heavy, but it is figured that before the end of the week buyers will be taking thousand lots of roses, the "our selection" grade, because they can get them as cheap as colored carnations.

Sweet peas are in extremely heavy supply, and this market never has seen such good stock. Dozens of growers are picking the Spencer varieties in half a dozen colors, with stems a foot long and three and four flowers to the stem. The market knows these as "butterfly" peas, and they are selling at sight at fair prices. There still is a large proportion of short-stemmed stuff that has little value.

Cape jasmines are in, but are not likely to be an important factor for Decoration day. Their lateness is expected to help the sale of white carnations, which will be substituted for them, if necessary.

This market has peonies for every florist who hasn't them of his own, and all other cut flowers are in large supply. The market affords an unusual variety of stock at this time. There is little possibility of short supply for Decoration day, except of colored carnations, and everyone is looking forward to the biggest week the market ever has known. The way orders are coming in indicates that the Memorial day celebration will begin Saturday and continue through Monday.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write

The bulk of the orders are to go out May 27 and 28, because most retailers want their stock in hand for sale Saturday afternoon and Sunday morning, but a good many wholesalers are looking forward to a heavy run of telegraph business Saturday and Sunday morning.

Monday, May 31, will be observed as the holiday in this market. The postoffice will make only two deliveries of mail, the last at 9 a. m., and most of the wholesalers will close at noon. Buyers should get orders in early.

The Peony Situation.

Never in the history of this market have there at this date been so many peonies in storage as at the present moment.

One room on the fifth floor at the Western Cold Storage Warehouse contains nearly an acre of space. It is given over entirely to peonies, packed away in buckets and tubs. The most venturesome would not hazard a guess as to how many dozens there are. Not only this, but down in the basement of the warehouse there is still another patch. In addition, the Booth warehouse contains quite a few peonies. The man in charge of the peony business for the Western Cold Storage Co., who has been on the job ever since peonies first were stored, says he never has seen anything like these quantities on hand for Memorial day. No two lots are put up just alike, and each grower's little patch is distinct. The largest lot is that of R. E. Kennicott & Co., Carbondale, but the Kennicott Bros. Co. farm at Villa Ridge is a close second.

Where all the peonies have come from is a mystery. A few years ago the growers could be counted on the fingers of one hand, but nowadays their name is legion, and it takes a Burroughs adding machine to foot up the total of their acreage. There are so many people growing peonies that the flowers even are coming in on South Water street, packed loose in berry cases.

It will mean an enormous business if all these accumulated peonies, and the daily receipts, are to find a market at the end of this week. Already the miscellaneous grades are being moved at a concession whenever an opportunity presents. There is sure to be a wide variation in the prices returned to growers. No matter how overabundant the unskillfully handled peonies are, the stores that have high class trade will pay a fair price for the goods put up by men who know their business, and the holders of the best goods are keeping a stiff upper lip.

Schramm's Gladioli.

Schramm Bros., Arlington Heights, last week began shipping Kennicott Bros. Co. some exceptionally fine gladioli. The variety is Mrs. Francis King, flame pink, and Frank Schramm says they will be able to cut 2,500 spikes this week. He planted a house with these in the last week of December, following a crop of late chrysanthemums. The bulbs were set 4x4 inches, and the house at the pres-

DON'T MISS SALES
Wire or Phone to Us
WE WILL HELP YOU OUT

Our supply of all kinds of stock for Decoration Day never was so large or fine as this year. No question of **OUR** ability to fill orders, even at the last minute (remember Decoration Day is Monday in most towns).

Plenty of Peonies
Wire or phone for some—best flower for the money
DECORATION DAY PRICE LIST
Peonies--White, pink and red.....$3.00 to $8.00 per 100

	Per doz.
American Beauties—	
Stems 30 to 40 inches	$3.00 to $4.00
Stems 20 to 24 inches	2.00 to 2.50
Short	.75 to 1.00
Roses—	Per 100
Brides and Maids, 1st	$6.00 to $ 8.00
" " " 2nd.	3.00 to 5.00
Red roses, 1st	8.00 to 12.00
" " 2nd	5.00 to 6.00
Killarney, 1st	8.00 to 12.00
" 2nd	5.00 to 6.00
Chatenay, Gate, 1st	6.00 to 8.00
" " 2nd	4.00 to 5.00
Roses, our selection, short stems	3.00 to 4.00
Carnations—	
Fancy red	6.00
Fancy other colors	4.00 to 5.00
Second grade	3.00
Our selection, split, etc.	2.00
Iris	5.00

	Per 100
Gladioli, fine, $1.50, $2 doz.	
Valley	$3.00 to $ 4.00
Sweet Peas	.60 to 1.00
Harrisii and **Callas**	12.50
Mignonette	1.00 to 2 00
Jasmine, Grandiflora	2.00 to 2.50
" Common	1.50
Daisies, Small kind	1.00
" Large sorts	1.25 to 1.50
Green Headquarters	
Asparagus strings..each	.40 to .60
Smilax, scarce....doz.,	2.00 to 2.40
Sprengeri and Asparagus Sprays, per 100	2.00 to 4.00
Galax, bronze only, per 1000, $1.25; per 100	.15
Fancy Ferns, per 1000, $4.00; per 100	.50
Leucothoe, green only, ...per 100,	.75 to 1.00
Adiantum ....per 100,	1.00

Subject to change without notice. **Packing and Delivery at cost**

TELEGRAPH, TELEPHONE—WE DO THE REST

KENNICOTT BROS. CO.

Wholesale Commission Florists — Long Distance Telephone, Central 466

48-50 Wabash Avenue, CHICAGO

Mention The Review when you write.

ent is a sight. The flowers are of large size, and he gets from four to eight open at a time on each spike. The first sold for $2 a dozen, and as the crop was grown cool, he figures there will be a good profit in the big cut this week, even if it brings considerably less than the first few hundred did. The only trouble with the Mrs. Francis King gladiolus for indoor flowering is that it is just a little weak in stem.

Vaughan & Sperry Move.

Vaughan & Sperry are this week transacting business in their new double store in the basement at 52 and 54 Wabash avenue. How this excellent location happened to be so long overlooked by wholesale florists is one of the things which is puzzling the market. Desirable spaces have been scarce in that locality. True, the building has been remodeled, but it seems strange no one found this store before, for it is one of the best in the district. It is large, the light is good, and there is valuable cool room space under the sidewalk. It is under the walk that Vaughan & Sperry have built their big new ice-box. It will be some little time yet before they get all the equipment complete. Their lease in the Flower Growers' Market runs to October 1, and they will continue their stand there for a time.

Adam Ziska, one of the largest manufacturers of wire work for this market, has taken space in the basement with Vaughan & Sperry. He heretofore has had space with J. B. Deamud Co., and another wire factory two blocks west, on Dearborn street, but will now concentrate at 52 and 54 Wabash avenue.

Various Notes.

No great amount of bedding out has yet been done, but it is reported that vincas are scarce, great numbers now being used in window-boxes, and it also



PRICE LIST

American Beauty	Per doz.
Long stems	$4.00
Stems 36 inches	3.00
Stems 30 inches	2.50
Stems 24 inches	2.00
Stems 20 inches	1.50
Stems 16 inches	1.00
Stems 12 inches	.75
Short, per 100, $4.00 to	6.00

ROSES	Per 100
Killarney, select	$6.00 to $10.00
" medium	4.00 to 5.00
Bridesmaid, select	6.00 to 8.00
" medium	4.00 to 5.00
Bride, select	6.00 to 8.00
" medium	4.00 to 5.00
Richmond, select	6.00 to 10.00
" medium	4.00 to 5.00

CARNATIONS	Per 100
Common, good	$3.00
Select, large and fancies, $4.00 to	5.00

Miscellaneous	
Peonies, fancy white, doz., $0.75 to $1.00	
" common, " .60 to .75	
Valley, 3.00 to	4.00
Callas, per doz., $1.50	12.50
Easter Lilies, per doz., 1.50	12.50
Mignonette " $0.60 to 1.00	
Sweet Peas, .50 to	1.50
Stocks, single and double, all colors, 3.00 to	5.00

GREEN GOODS	
Asparagus Plumosus, per string, $0.35 to	$ 0.50
" " per bunch, .35 to	.75
" Sprengeri, per 100, 3.00 to	6.00
Adiantum, " 1.00 to	1.50
Farleyense, " 8.00 to	10.00
Smilax, per doz., $2.50	
Ferns, per 1000, 5.00	.50
Leucothoe Sprays " 6.00	.75
Galax, green and bronze, per 1000,	1.00
" " per case, 10,000,	7.50
Boxwood, per bunch, 35c; per case,	7.50

Subject to Change Without Notice.

Mention The Review when you write.

is said that geraniums in good flower are hard to find, a great many growers being so behind with their stock that it will not be in bloom until well along in June, when there is likely to be a surplus, for buyers demand geraniums in bloom when delivered to them.

Poehlmann Bros. Co. says orders for roses are coming in briskly, and the prospect is for extremely satisfactory business in this department from this time on.

L. Baumann, of Baumann & Co., is in Europe buying florists' supplies, and when last heard from was enjoying a few days' rest at Baden-Baden.

John Gormley, of Canger & Gormley, says the business situation looks good to him. He not only expects a large Memorial day trade, but is figuring on a big June, with the annual crop of spring weddings.

At Peter Reinberg's "farm" on Lincoln avenue, the posts are set and the gutters up for four new carnation houses. The posts are of concrete, made by the regular employees, and so far as known the first concrete posts used in this vicinity for ridge and furrow houses.

C. W. McKellar predicts that boxwood will shortly join the common ferns in the aristocratic class. He says the supply is nearly used up, and prices will therefore advance.

Percy Jones says Aristocrat has come to the front in the last few weeks as the best carnation on the market.

John Zech is specially well pleased with some of the Maids and Brides Zech & Mann have been receiving the last few days. The Maids have excellent color.

E. A. Riehl, of Alton, has shipped the J. B. Deamud Co. many thousands of peonies in the last few days.

Emil Sigwalt built two houses at Arlington Heights two years ago, and has since had such good success growing carnations that he will add another house this season.

Scott G. Randall, of Redlands, Cal., is visiting his brothers, A. L. and W. W. Randall, accompanied by his daughter. It is twenty-two years since the Randall brothers have met, and introductions were necessary. Mr. Randall is on his way to the old home of the family in western Pennsylvania.

E. C. Amling says it is notable the proportion of carnations called for on advance orders for Decoration day. They all run far heavier for carnations than for any other flower.

E. H. Hunt has just issued a new booklet describing the concrete benches built with the improved Wittbold devices for which the firm is sales agent. Experience with concrete construction has resulted in a number of modifications to simplify and cheapen construction.

Vaughan & Sperry report that by May 21 this year their sales were in excess of the total for the month in 1908.

Weiland & Risch feel more confidence in the call for white carnations than do most of the wholesalers. They say the comparative scarcity of jasmine will turn many orders for white to carnations.

Wietor Bros. consider themselves fortunate in having a good cut of Victory, but say orders for red would consume many times what any grower can supply. Once upon a time growers thought Memorial day called for white, but now buyers would take all red if they could get them.

The Thompson case occupied the attention of the Federal court again May 25.

The E. F. Winterson Co. received the first cape jasmines of the season May 21, and they sold well. Mr. Winterson says he expects at least 25,000 this week, in spite of the lateness of the crop in Texas.

C. L. Washburn said Monday that he considered the condition of the cut flower market as eminently satisfactory; business as brisk as could be expected at this date, with exceptionally heavy orders for shipments later in the week, and prospects for an excellent business through

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, CHICAGO

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

Mention The Review when you write.

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride, fancy	$ 6.00
" good, $4.00 to	5.00
Bridesmaid, fancy	6.00
" good, 4.00 to	5.00
Killarney, fancy, 6.00 to	8.00
" good, 4.00 to	5.00
Mrs. Jardine, fancy, 6.00 to	8.00
" " good, 4.00 to	5.00
Kate Moulton, fancy	6.00
" " good, 4.00 to	5.00
Richmond, fancy, 6.00 to	8.00
" good, 4.00 to	5.00
Uncle John, fancy	6.00
" " good, 4.00 to	5.00
Roses, our selection	4.00
CARNATIONS all good	4.00
Peonies, 75c to $1 per doz.	
Easter Lilies	12.50
Callas	12.50
Valley, 3.00 to	4.00
Sweet Peas, 1.00 to	1.50

All other stock at market rates.
Subject to change without notice.

Mention The Review when you write.

WIRE

WE'VE GOT THE GOODS

You'll get anything you need by first train if you call on us.

PEONIES

Enormous Supply
Fine Stock

Good stock, assorted.....$4.00 to $5.00
White, pink, A-1 stock..... 6.00
Special fancy stock.....$8.00 per 100

Complete Price List Page 9, Review for May 20.

VAUGHAN & SPERRY

NOW IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571, **CHICAGO**

Mention The Review when you write.

June, inquiries for commencement and wedding stock already coming in.

Martin Reukauf, of Bayersdorfer & Co., Philadelphia, has been in town this week.

Bowling.

The following scores were made by the bowlers May 21:

Player.	1st	2d	3d
J. Kruchten	105	119	134
J. Michelsen	169	139	98
H. Kruchten	182	194	170
M. Fink	71	112	85
E. F. Winterson	155	130	157
Totals	682	694	644

Player.	1st	2d	3d
O. Goerisch	113	121	128
F. Pasternick	118	144	191
W. Graff	107	151	187
J. Zech	146	176	208
E. Armstrong	113	121	145
Totals	597	713	859

Player.	1st	2d	3d
F. Ayers	133	141	174
E. Schulz	118	132	130
J. Craig	117	164	128
F. Krauss	104	115	134
A. Zech	187	126	161
Totals	659	678	728

Player.	1st	2d	3d
E. Farley	91	113	169
L. Vaughan	115	178	169
V. Bergman	170	184	128
T. Vogel	80	94	98
W. Wolf	188	146	181
Totals	644	715	715

WILMINGTON, N. C.—Will Rehder has had exceptional success with sweet peas this spring and made a display of them recently in a downtown store window.

GLOUSTER, O.—D. H. Stedman says trade has not been as brisk as usual this season, owing to the mines being shut down, but he looks for a good run of business for Decoration day.

ST. LOUIS.

The Market.

Business among the retailers last week was good; that is, funeral work; but in other lines it was not so good. The busy people now are the plantsmen, who have plenty of work. The wholesale market last week had plenty of everything. There are a great many outdoor flowers coming in, which are selling cheaply. Carnations are plentiful, especially white, and have been selling as low as $7.50 per thousand. All stock is of excellent quality. Roses, too, have been more than the demand can use, and have sold cheaply. Peonies are selling well. Good quality sweet peas are in demand, but the bulk of them are short in stem.

This week the trade is looking for extra business in both local and shipping for Decoration day. A great many orders have already been placed.

Various Notes.

Mrs. A. C. Canfield, of Springfield, Ill., spent a day with the trade here last week.

Max Rotter, the North Broadway florist, will leave early next week for the east on a six weeks' vacation trip.

Mrs. M. M. Ayers was showing a tasteful window display last week, of early gladioli and longiflorum lilies.

C. Young & Sons Co. are doing all the bedding around the St. Regis apartments this week. They have finished up Delmar garden, which cost nearly $600.

The trade was busy Saturday, May 22, with funeral work for the obsequies of Mrs. Julius Walsh, wife of President Walsh, of the Terminal railroad. Mrs. Walsh was the leader of St. Louis upper society. The west end florists in particular were busy.

Henry Emunds, of Belleville, was a caller last week, and says he and the rest in the trade will be kept busy with planting out from now on.

George Waldbart is cutting a lot of fine peonies and other outdoor flowers from his place in Clayton, in St. Louis county.

"Billy" Smith, who has charge of the Florists' Club's S. A. F. convention affairs, announces that the club members will travel in a special car over the Big Four railroad to Cincinnati. Mr. Smith has in print a lot of stickers, to adorn the florists' mail in the trade, announcing the trip.

Charles Wors has given up his downtown stand for the summer, and has opened at Delmar garden, where he has a nice trade at night.

H. M. Schisler, of the Schisler-Corneli Seed Co., will have charge of the local delegation that will attend the twenty-seventh annual convention of the American Seed Trade Association, which meets at Niagara Falls, Ont., next month. A good delegation from here is expected.

Most of the local greenhouse men say that they are almost cleaned out of bedding stock. All are reporting big plant sales, and from all reports this will be an exceptionally good plant year.

Henry Ostertag, of Ostertag Bros., reports that they have a number of good wedding orders booked for next month, also some good orders for Decoration day.

The Henry Shaw medal, valued at $25, will again be offered by the trustees of the Missouri Botanical Garden at the St.

Niessen's News Column

June Weddings

...and...

Commencements

We have always found a brisk demand for good stock during the early part of June. You will find with us the choicest stock in every line that is to be had at this season of the year. We would like to call your attention to some of the stock that we can advise recommending to your trade.

Beauties
The best at $2.50 and $3 per doz.

Valley
Very choice stock.
$3.00 and $4.00 per 100.

Cattleyas
$7.50 per doz.

Peonies
$6.00 and $8.00 per 100.

The local peonies are somewhat later than usual. The first week in June, in fact, during the entire month we expect to have a good supply of all the best varieties to be had.

Sweet Peas
75c and $1.00 per 100.

Very choice stock in pink, white and lavender. Peas are a great favorite in the month of June, in fact, of the better grades we never see an over supply.

Roses

A very satisfactory grade at $6.00 per 100, and choice stock in Richmond and Killarney at $8.00 and $10.00 per 100. For design work, good value at $4.00 per 100.

Dagger Ferns
$2.50 per 1000.

The Leo Niessen Co.

Wholesale Florists
1209 Arch Street
PHILADELPHIA
Open from 7:00 a. m. to 8:00 p. m.

For June Weddings and Commencements

New Crop Beauties, Large Buds, Fine Color

Medium and long stems.....$1.50 per dozen
Short stems..... 75c to 1.00 per dozen

Peonies, very fine stock, all colors, in fancy, select and ordinary varieties, at moderate prices.

All Orders Receive Prompt Attention

W. E. McKISSICK & BROS.
WHOLESALE FLORISTS
1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

Louis Horticultural Society's fall flower show. The medal was founded by the trustees in 1893. Any information regarding this medal will be furnished by Prof. William Trelease, director of the garden.

Henry Ostertag, W. C. Smith and Charles Schoenle, the club's trustees, will start next week on an inspection trip to find a suitable place for holding the club's annual picnic, which takes place during July, and it may be that the outing will be held on the east side this year.

J. J. B.

PHILADELPHIA.

The Rising Eastern Market.

A change has come over the cut flower market as complete as it was unexpected. The unusual cold prevailing during the storm that lasted from May 20 to 23, with the absence of sunshine, cut down production — one help, it is believed. Prices became firmer and in some cases advanced, where quality was evident. Even where there was no advance, average returns will be far better, waste being reduced.

Peonies have been retarded, receipts being light early this week. The locally grown Beauties have paled before the eastern stock, which has come to the front with a rush. Other roses have not suffered so much from climate and competition, and where called for are bringing fair values.

Carnations are in demand when good, white rather more so than colored. Prices are firming in anticipation of Memorial day. Outdoor sweet peas give needed tone to their indoor sisters. Good stock is wanted, but there is much that is not good. Cattleyas continue in moderate supply.

Gardenias are doing better, the southern stock not having arrived. The advance guard of snowballs act as samples for the buyers in search of a big dollar's worth a few days hence.

Dagger ferns are the leaders in greens. Smilax has taken a brace and is selling better. There is much stock in the wholesale houses that is not equal to market requirements. Its outlet is found in the curbstone broker.

Memorial Day Prospects.

The opinion prevails that the demand for the holiday will be on or before Saturday, May 29. Flowers arriving Monday, May 31, are not expected to be in more than ordinary demand. The peony crop will be largely influenced by the sunshine and temperature prevailing during the next forty-eight hours. Carnations promise to be in only fair supply. The white varieties, as a rule, have withstood climatic conditions better than the colored. Enchantress in many cases has retrograded. Roses will be plentiful in the lower grades, but hardly in the upper. The crops with many growers are going off. Outdoor sweet peas are coming into bloom.

Crotons.

Crotons are growing in popularity as bedding plants, and for window boxes at this season, and as basket plants for the Christmas holidays. The beds at Girard College that are now filled with pansies, daisies, the remains of the bulbous flowering stock and the beautiful hardy blue Phlox divaricata, will soon be filled with coleus and with crotons. The crotons are Mr. Lonsdale's special pets. He has a fine stock of them in the best bedding varieties. He depends on the well-known standards, Queen Victoria, Rothschild, Dayspring, Langii, fasciatum, and for edging, Weismanii, planting both one and two-year-old plants, with occasional specimens of greater age for the center.

In addition to these varieties, Mr. Lonsdale has in quantity two seedlings of his own, raised at Wyndmoor about six years ago. These are the variety named after himself by his friend Robert Craig and the variety which, I think, he named after this same friend. Both varieties are proving of sterling merit. Both can be found commercially grown at Forty-ninth and Market streets, and privately—or shall we say academically?—grown at Girard College. The first-named

Again we have the June Girl with us,

Claiming the Choicest for Her Adornment.

SHE WILL WANT THE FINEST OF

Sweet Peas, Valley, Cattleyas, Gardenias and Roses,

OF WHICH WE WILL HAVE A MAGNIFICENT SUPPLY.

Sweet Peas, lavender, pink, white and flesh, 75c to $1.00.

Valley, in unlimited quantities, 1st, $3.00; X, $4.00.

Cattleya Mossiae, per doz., $7.50; per 100, $50.00.

Gardenias, per doz., Specials, $3.00; 1st, $2.00.

Kaiserin, Maid, Bride, X, $8.00; 1st, $6.00; 2nd, $4.00.

Beauties, Specials, per doz., $3.00; per 100, $20.00; plenty mixed grades, $1.00 to $2.00 per doz.

Richmond, Killarney (pink and white), **Jardine, Maryland,** Specials, $12.00; F, $10.00; X, $8.00; 1st, $6.00; 2nd, $4.00.

Peonies, 1st quality, pink and white mainly, $5.00 and $6.00; Fancy and Novelties, $8.00 to $10.00.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Avenue, WASHINGTON

Mention The Review when you write.

variety, Edwin Lonsdale, is well known to REVIEW readers on account of its beautiful red coloring, so much prized at the Christmas holidays. The other variety, Robert Craig, was only named last fall. It resembles the well-known Le Compte; yellow in center of leaf, with irregular markings on a green field on the outside. It holds its color better, it is said, than the older variety, grows more freely and propagates more readily. Mr. Lonsdale is enthusiastic about both varieties, believing them worthy additions to the leading varieties of crotons.

The crotons are featured this year more extensively than ever by the Craig Co. Robert A. Craig pointed out a handsome house, 200 feet long, I think, entirely filled with crotons, which he said was the quantity they had in excess of last year's stock. Both Mr. Craig and his right-hand man, Duncan Macaw, spoke highly of the two Lonsdale seedlings that they are trying out. Mr. Craig said that they could not have too many of the Edwin Lonsdale for the holidays. Mr. Macaw placed the variety named after the head of his company as in the front rank. Robert A. Craig has two new seedlings of his own that give promise, one believed to be an improved form of Carrierei that holds its color better, the other a more recent arrival, yellow with red veins, distinct habit, very pleasing in appearance.

The new system of culture is being tried on the crotons and gives promise of excellent results.

Various Notes.

The Collingdale Greenhouses are a factor in young chrysanthemums, their stock of standards and novelties comprising many popular sorts.

The finishing touches are being put on the flower store in the Hotel Edouard, at Thirteenth and Walnut streets. It promises to be decidedly attractive.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

A. Paxton, formerly with Charles H. Campbell, is now with Fred Ehret.

Frank Gaul, the popular manager of the Century Flower Shop, has been ill for a few days.

M. Rice & Co. have received a large shipment of birch-bark and cork bark, the largest in the history of this enterprising house.

Charles W. Jefferson, manager of the West Laurel Hill cemetery, is planning six new greenhouses, 20x150 feet each, to replace some of the older houses.

William Munro, of Garrettford, will be strong on My Maryland and Killarney next season.

William J. Muth points with just pride to the outdoor peas now coming into the Philadelphia Cut Flower Company's salesrooms.

The steamship Menominee brought large imports of immortelles and baskets to H. Bayersdorfer & Co. Paul Berkowitz says that their Memorial day designs are praised for beauty and originality.

William Yeager is planning additions to his greenhouses at Norristown.

The Robert Craig Co. is receiving encouraging duplicate orders on the arrival of their first shipment of Lorraine begonias.

Israel Rosnosky, vice-president of the Florists' Club, was in a curious trolley accident between Frederick and Hagerstown, Md. The car fell between the rails. An inclined plane of stones was built to where the rails were in proper position, the car being forced up the plane with full power.

William J. Young, Jr., speaks cheerfully of the bedding plant situation.

The demand for young plants of tomatoes, egg plants, cauliflower and peppers has been excellent.

Robert Crawford, Jr., says Killarney is the best rose ever brought out for the retailer.

Eugene Bernheimer reports progress in

THE Florists' Supply House of America

JUST RECEIVED--50,000 FRESH

Sea Moss-Air Plants

Bright Color and Fine Quality

Let us have your orders now——Prices on application——Everything in Florists' Supplies

SEND FOR OUR ILLUSTRATED CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

the new greenhouses of the Florex Gardens at North Wales. PHIL.

With the handing down of a decision by Judge Holland in the federal court at Philadelphia in the case of Bayersdorfer & Co., one of the important customs cases is cleared up. The question before Judge Holland was whether ornamental florists' supplies, such as wreaths, crosses, ferns, leaves, etc., are to be admitted into the United States as "natural flowers" with a tax of only twenty-five per cent, or assessed as "ornamental leaves" with duty at the rate of fifty per cent under paragraph 425. When the same issue was before the board of appraisers, that body upheld the collector of customs in levying the higher duty. Judge Holland, however, takes a different view and May 18 reversed the board and the collector.

BOSTON.

The Market.

Business last week was erratic and dull, on the whole. Supplies fell off considerably the latter part of the week, owing to the dull, cold weather. There is more activity this week, and prices show an improvement. An enormous amount of material is required in every town and village for Memorial day, and there will be a holding back of supplies until the last of the week. All indications point to a heavy trade in cut flowers, and, with warmer weather, supplies should be abundant. There will this season be rather more in the way of outdoor flowers than usual. Lilac will be at its best. Valley, Narcissus poeticus and late tulips will also be in season. Quite a few German iris will also help out, but there will be no local grown peonies.

Roses have had a quiet sale of late, but are bracing up a little. Thanks to continued cool weather, these and carnations continue of good quality. Carnations vary from $1 to $4 per hundred, but are improving in price, and will sell higher later in the week. Spanish iris at $4 and Gladiolus Blushing Bride and The Bride at $3 and $4 are seen in quantity. Gladiolus America makes $1.50 to $2 per dozen, and other large-flowered gladioli $4 to $8 per hundred. Sweet peas are plentiful, and sell well. Quite a lot of outdoor valley is in, and the quality is about equal to that of the forced article. Cattleyas and gardenias are more abundant. Bulbous stock, such as narcissi and tulips, still hold out. There is an excellent trade in asparagus, smilax and hardy ferns.

The Exhibition.

Although no prizes were offered, there was a splendid show at Horticultural hall May 22 and 23, the exhibits being twice as numerous as a year ago and of splendid quality. J. T. Butterworth received a silver medal for two fine baskets of Cattleya Mossiæ, carrying seventy-five and sixty flowers, respectively. Julius Roehrs Co. had a well-grown group of orchids. About a dozen Odontoglossum Pescatorei were finely flowered, one spike carrying seventy-five flowers. They also had Phalænopsis Rimestadtiana, cattleyas and other seasonable sorts. A bronze medal was awarded for the group. Laelio-Cattleya Canhamiana rex (Cattleya Mossiæ Reineckiana x Lælia purpurata) received a first-class certificate. The same firm had a small group of fine foliaged plants, Tradescantia Reginæ receiving honorable mention. Mrs. J. L. Gardner, William Thatcher, gardener, had a nice group of cattleyas, miltonias and Vanda teres.

William Whitman, M. Sullivan, gardener, had eighteen large and well-flowered zonal pelargoniums, also some good azaleas. William A. Riggs had six splendidly grown ivy geraniums in pyramidal form, also Clerodendron Balfouri, awarded a cultural certificate. The Bellevue Nurseries, A. E. Poetsch, manager, had a neat table of growing plants of alpine and other perennials. Old Town Nurseries, South Natick, M. P. Haendler, proprietor, had a display of Doronicum excelsum. Francis Skinner had Rhodo-

RELIABLE FLOWER SEEDS

MICHELL'S

Grandiflora Prize Cineraria

Our Grandiflora Prize strain cannot be excelled for its immense trusses of the largest sized flowers of the most beautiful colors. Has been awarded numerous first prizes.

	½ Tr. Pkt.	Tr. Pkt.
Grand Prize Dwarf, mixed	$0.60	$1.00
Grand Prize, medium tall, mixed	.60	1.00
James' Giant Strain, mixed	.60	1.00
Matador (new), large-flowering, brilliant scarlet		.30

MICHELL'S

Primula Obconica Gigantea

A great improvement of the old type; flowers much larger in size and produced in greater abundance.

Lilacina, beautiful lilac ..... Tr. pkt., $0.50
Kermesina, crimson ..... " .50
Rosea, lovely shade ..... " .50
Hybrida, mixed ..... " .50

Primula Chinensis Fimbriata

Michell's Prize Mixture, beautifully fringed varieties, ½ tr. pkt., 60c; tr. pkt $1.00

HEADQUARTERS FOR ASPARAGUS PLUMOSUS SEED

GREENHOUSE GROWN		LATH HOUSE GROWN	
100 seeds..... $0.50	5,000 seeds.. $17.50	100 seeds..... $0.40	5,000 seeds.. $12.50
1000 seeds..... 3.75	10,000 seeds.. 32.50	1000 seeds..... 2.75	10,000 seeds.. 23.00

Write for our Wholesale Catalogue.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

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TO-DAY...

or for the Special Demand for

JUNE WEDDINGS AND COMMENCEMENTS

you will find we have just the stock you want. Order of us.

Peonies in Special Large Supply

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
40 to 48-inch	$4.00
30 to 36-inch	3.00
24 to 30-inch	2.50
18 to 20-inch	1.50
8 to 12-inch	1.00
Shorts.....$4.00 to $6.00 per 100	

ROSES (Tea)	Per 100
Bride and Maid	$5.00 to $ 8.00
Richmond	5.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	3.00
CARNATIONS, medium	3.00
" fancy	4.00 to 5.00
MISCELLANEOUS	
Violets, double	.50 to .75
Harrisii Lilies	12.00
Callas	12.00
Valley	3.00 to 4.00
Jonquils	3.00
Sweet Peas	.50 to 1.00
Peonies	5.00 to 8.00
Jasmine	2.00
GREENS	
Smilax Strings.....per doz.,	2.00 to 2.50
Asparagus Strings.....each,	.50
Asparagus Bunches..... "	.35 to .50
Sprengeri Bunches..... "	.25 to .35
Adiantum .....per 100,	1.00
Ferns, Common.....per 1000,	4.00
Galax..... "	1.00
Boxwood.....lb., 25c; 100 lbs.,	15.00

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The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

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dendron giganteum, awarded honorable mention. The Boston Park department received a bronze medal for a display of cut shrubs, large vases of Cornus florida rubra and Azalea Vaseyi being especially attractive.

Mrs. E. M. Gill had a nice display of pansies and many other seasonable flowers. Mrs. A. W. Blake, J. L. Smith, gardener, had good pansies. Mrs. Frederick Ayer, George Page, gardener, had the pink form of Marguerite Queen Alexandra, awarded a certificate of merit; also a table of Campanula Medium. Harvard Botanic Gardens had a large and interesting display of narcissi and late tulips, in which Mr. Cameron specializes. E. J. Mitton, J. Lawson, gardener, had some large and well-flowered specimens of Calceolaria rugosa Golden Gem.

R. & J. Farquhar & Co. had a table of English hybrid rhododendrons in pots, also an extensive display of cut lilacs, ornamental crab apples, trollius, late tulips, Arabis alpina flore pleno, decorative dahlias flowering in small pots, and violas. Included in their exhibit was a unique dark blue hydrangea, found growing in clefts of rocks at Mikko, Japan.

M. A. Patten had a large vase of mixed carnations.

W. W. Rawson & Co. put up the most extensive and interesting display of Darwin, Cottage and other late tulips ever seen in Boston, embracing no less than 320 varieties. These filled three large tables the width of the hall. The exhibit was an educational one, finely staged. The same firm showed a collection of named narcissi of the poetaz section.

The next exhibition at Horticultural hall will occur June 5 and 6. Rhododendrons, hardy azaleas, hardy herbaceous plants, fruits and vegetables will be specialties.

Various Notes.

The cold weather experienced in New England of late has kept some of the growers guessing, and indications are that some batches of Memorial day flowers will be late, unless hot weather arrives during the present week.

Peirce Bros., S. J. Goddard, Mann Bros., and several other growers, are marketing some fine Gladiolus America, as well as quantities of the nanus and Colvillei sections.

T. F. Galvin is making displays of named tulips, from W. W. Rawson & Co., a feature of his Tremont street store, large vases of Darwins being fine.

In spite of cool weather, bedding plant trade has been good and geraniums are practically sold out, Ricard and other standard sorts being almost unprocurable.

S. J. Goddard and William Nicholson have big batches of double feverfew for Memorial day.

John Barr has handled a large quantity of finely grown hydrangeas, no better being seen around Boston.

W. W. Edgar & Co. are having an exceptionally heavy trade in bedding stock, being already well cleaned out of some lines.

A magnificent lot of Calceolaria Golden Gem and Stewarti are to be seen in bloom at James Crosby's, on the Tafts' estate, Medford, Mass. The plants show splendid culture.

Interest in the big orchid show to be held in Boston a year hence is increasing, and it looks now as though about all the leading growers in America would be among the exhibitors, as well as some from Europe. W. N. CRAIG.

ASHTABULA, O.—Mr. Good, of Good & Bush, on West street, has purchased his partner's interest in the firm, and will continue the business in his own name.

SOMERVILLE, MASS.—Gus Cabral, proprietor of a barber shop at 13 Holland street, is also the owner of a hothouse in his native Azores, and is now arranging to build two more, with the intention of going extensively into the cultivation of pineapples and other fruits. It is expected that he will eventually return to the islands and give personal attention to the business.

PEONIES

150,000 Cut Blooms

May 15 to July 1

Large White, $8.00 per 100. Medium White and Pink, $4.00 per 100

W. A. HAMMOND, Richmond, Va.

PROVIDENCE, R. I.

Trade Conditions.

Trade has been about normal for this season of the year. There has been about the usual amount of funeral work, while the social functions incidental to the junior festivities at Brown University have created a good demand for cut flowers. All the florists and gardeners are busy now with outdoor work, either for themselves or for private places, while bedding stock is plentiful and brings fair prices. A cold, drizzling rain of several days' duration somewhat checked the sale of bedding stock the latter part of the week.

Club Meeting.

The regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island was held at its rooms, 98 Westminster street, Monday night, and was one of the best attended in several months. The club's aggressive discussions over the trade abuses have created a lively interest, and the members feel that the club has taken a lease of life that may make it an influence for the benefit of the trade generally.

President Charles Macnair was in the chair. The subject of holding an outing this season was introduced and discussed at great length. Much enthusiasm was manifested in the project, but nothing definite was decided upon, and it was made the topic for discussion at the next monthly meeting.

Various Notes.

The will of Walter S. Hogg was proved in the Municipal Court last week.

Alexander Macrae was elected marshal of Roger Williams Lodge, A. F. and A. M., at its annual meeting May 22.

Willis S. Pino has purchased a lot, with the buildings thereon, at the corner of Melrose and Ontario streets, of George L. Miner.

Robert Louis Van Meter, 831 Westminster street, has been granted a license for marriage with Lena Mathilda Bache.

F. E. Saunders, 354 Elmwood avenue, is conducting a special sale of dahlia roots.

P. Welch, of Welch Bros., and William J. Stewart, of Boston, were in the city May 21.

The city of Pawtucket has passed a resolution appropriating $500 for tree preservation, to be expended under the direction of the commissioner of public works.

James Cottier, recently from Winchendon, Mass., is now with C. H. Hunt, having succeeded Charles Lewis in charge of the greenhouses. Mr. Lewis has gone to New York state.

N. D. Pierce, of the Home Nurseries, Norwood, is bringing in thousands of pots of bedded stock.

The "Prom" ball at Brown University, May 21, furnished plenty of corsage bouquet trade for the retailers. Sweet peas in light colors predominated.

The florists of Newport had an unusually big demand for carnations May 23, it being Mothers' day there.

At the County Horticultural Society's show at Worcester last week, George McWilliams, gardener for G. Marston Whitin, and William McAllister, for Mrs. John C. Whitin, of Whitinsville, were the recipients of awards on pansies and orchids, respectively. W. H. M.

James P. King, of this city, has tastefully laid out the grounds in front of the headquarters of the Pocasset Social Club, at Thornton.

Good Ribbons

For June Weddings and all Decorations

Conqeror Taffeta, Cyclone Taffeta, Monarch Satin Taffeta, Climax Satin Taffeta.

Rich toned brilliant lusters, big line of colors and widths. Samples free. Also Chiffons.

Direct from mill to florist.

The Pine Tree Silk Mills Company

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NEW YORK.

The Market.

This week opens with splendid sunny, spring weather, after one of the most unseasonable and discouraging weeks on record. Cold rains and a market flooded with every variety of cut flowers, for which there was comparatively little demand, added to the general gloom. No two weeks of any May can compare in pessimism and low values with the two of unhappy memory just departed. May we never look upon their like again. But all lanes have a turning, and we have reached the parting of the ways. Decoration day is in sight, and the skies are brighter. Just as was anticipated, the supply is shortening, and the average of values must improve. The Memorial holiday will bring a great demand this year, for its observance promises to be universal. The less said of last week's prices the better. Buyers were masters of the situation. Even the street merchants were overloaded with Beauties, and of other roses and carnations the slaughter was pathetic. Even orchids fell to unreasonable figures, and apart from the

FOR JUNE WEDDINGS we offer extra select Lily of the Valley, Bride, Killarney, American Beauties and Bridesmaid Roses, and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

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MANHATTAN FLOWER MARKET

....WHOLESALE FLORISTS....

Telephone 1016 Madison Square, **46 West 28th Street, NEW YORK**

We desire shipments of large quantity of all kinds of choice flowers to supply our trade. We have a very large store and well equipped for handling goods to advantage and accommodating our customers, and location and facilities are unsurpassed. Would be pleased to have you call and see us and would respectfully request a share of your patronage. We will conscientiously endeavor to please all with whom we have dealings and to do business in a businesslike manner. Reliability and responsibility first-class, and best of bank and business references. We need all kinds of flowers—**Roses, Carnations, Sweet Peas, Narcissi, Gardenias, Orchids, Beauties,** summer stuff, etc. Prices, highest obtainable. **Cash settlements. Try us.**

Yours respectfully, MANHATTAN FLOWER MARKET.

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Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves** Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-112 West 26th Street, **New York City**

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Prices Right **Terms Easy**



Advertise Your Business



¶There is no better way than to have an up-to-date and handsome delivery wagon.

¶The **ARMLEDER** wagon is made in over 80 different styles, affording you a large variety in selection.

¶Easy terms made if desired. ¶Ask for Catalogue, Form I—it's FREE.

Just address **ARMLEDER,** CINCINNATI, OHIO The Industrial City

Mention The Review when you write.

Rogers funeral, there was no special demand.

The market was topheavy with sweet peas and lilac. Irises and gladioli are abundant, and peonies from the south are arriving in tremendous quantities and selling as low as $1 per hundred for fine stock, with even lower quotations for the undeveloped buds. Outdoor valley is of splendid quality, and has cut down the price of the indoor supply to the lowest figures of the season.

The orders booked for June wedding work are numerous, and these, and the lessened supply of roses, give hope of better times from now until the month of roses passes.

Various Notes.

The next meeting of the Florists' Club, and the last for the season, will be held June 12. Following that, the next event of importance will be the club's annual outing at Whitestone Landing, July 1. To this have been invited the retail associations of New York and Brooklyn, and all the gardeners' societies within a radius of twenty-five miles. There should, therefore, be a record attendance. An effort is made to have the wholesalers and retailers fight out their baseball challenges on that day, as three ball fields are at the disposal of the club.

The Bowling Club will meet every Friday evening at Thumm's alleys during the balance of the season. Any member of the Florists' Club is welcome, and the cost of each evening's bowling is equally divided. Any member also is at liberty to bring a friend, and accessions from the experts among the retailers are especially desired. The club must not fall behind its excellent record at Buffalo, where only five pins separated it from all the highest honors of the tournament.

George Cotsonas was able to tide the market over the fancy fern scarcity, which at one time last week left the storage supply almost depleted.

June 7 is the date of the next meeting of the New York Retail Florists' Association.

Richard Scommadau is celebrating the fiftieth anniversary of his beginning in the florists' business in New York. He has occupied his present headquarters at Thirty-fourth street and Eighth avenue for thirty-two years. His first store was on Twenty-fifth street and Eighth avenue, which he held from 1859 to 1877.

Philip Recht, formerly with the Hinode Co. and now with the Zeidler Co., has an office in Vienna, Austria, and is European representative of his firm. He has just returned from Europe and will now make his permanent home in Vienna, where his parents reside.

A new florists' supply house has been opened at 384 Jay street, Brooklyn, by J. W. Merritt. Brooklyn, with its several cut flower, green goods and supply wholesale centers, is beginning to demonstrate its ability to stand alone.

B. S. Slinn, Jr., concluded the Seattle exposition and far-away Alaska good rejuvenators for the summer, after the strenuous season just ended, and is already on his way.

The Beauty "king" no longer struts in conscious sovereignty, the stork last week having brought a Joseph Millang, Jr., for recognition.

Jersey is adding fast to its nurseries and to the splendid developments in this



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

...NEW CROP...

Fancy and Dagger Ferns

Now ready, $1.75 per 1000. Discount on large orders.
Can fill all orders, no matter how small or large.

Boxwood, 50-lb. cases.....$8.00
Extra nice heavy **Laurel Wreaths,** 3.00 per doz.
Leucothoe Sprays, green or bronze, 40c 100

Galax, Green or Bronze.....75c per 1000
Wild Smilax, 50-lb. cases. Extra fine.. 6.00
Ground Pine.....7c per lb.
Bunched Laurel.....35c

Arbutus, now ready, in limited quantities 10c per bunch.
Use our **Laurel Festooning,** made fresh daily from the woods, 4c, 5c and 6c per yd.

Special low price on a special lot of **Bronze Galax.** Write for prices.
Make your contracts with us now for your **Memorial Day Ferns,** and you will get them on time and they will be the best to be had

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

line at Rutherford and Elizabeth; those of West Norwood give promise of being in line ultimately with their older competitors. Here Herman Steinhoff, of West Hoboken, has purchased a fine tract of 125 acres on the banks of the Hackensack, where he has built a greenhouse 35x200, the first of the new range where ultimately all his interests will be centered, as the rapid growth in value of land at Hoboken makes concentration farther out a necessity. This is only an hour from the city. On the way the fine trial grounds and nursery of the Stumpp & Walter Co. are passed, and in the distance may be seen the Palisades Nurseries, of Sparkill, N. Y., where Robert Clucas presides. Close at hand are the two 54x400 houses of the Ernst Asmus estate, at Closter, N. J., where E. R. Asmus presides, and Killarney, Bride and Maid, 25,000 of them, send their tribute daily to the New York wholesale market, with White Killarney and My Maryland to be added to the variety for the coming season. Nearly 75,000 of his new rose, the Steinhoff Red Rambler, are being grown by Mr. Steinhoff at West Norwood, where Herman, Jr., has charge, and many lilacs, retinosporas, privet, shrubs and 5,000 peach trees already form the nucleus of the growth that is to be. Mr. Steinhoff and his family make this their summer home, and already the proffer of the mayoralty has been made as an encouragement to permanent location.

Hugo Jahn, of Brooklyn, had several handsome floral pieces for the H. H. Rogers funeral. The church pulpit and altar were banked with hundreds of such mementos. The family order and the $500 pall of orchids were executed by Wadley & Smythe, which firm had charge of the decorations at the Memorial church at Fair Haven, Mass.

Another light is out in the horticultural sky of the east, and Charles L. Allen, the veteran of over 80 years, has joined the silent majority. Since the beginning of the year we have lost of the brotherhood grand men like Hallock, Noe, Hagemann, Scott and Dreyer, and now a giant in mental achievement and world-wide fame has been called away. Eighty-one is a good old age, but many a time Mr. Allen has told me he thought he would stay the century. Until a year ago, when his constitution was weakened by pneumonia, he gave every promise of the fulfillment of this expectation. Only two weeks ago his splendid paper on "Plant Development" was read at the club's May meeting and it gave evidence of his splendidly preserved mental skill and capacity. He was always an optimist. His personality was an inspiration. Two sons, Charles H. Allen, of Floral Park, the carnation grower, and W. S. Allen, a wholesale florist on Twenty-eighth street, survive him.

Mrs. Warendorff, of the Ansonia, sailed for Europe May 25 on the Kaiser Wilhelm der Grosse.

Sigmund Geller says the Memorial day business is heavy and satisfactory. He leaves early in June for Europe and his usual purchases.

Enormous clearings of flowering plants are made daily by Charles Millang from Sixth avenue and Twenty-seventh street, and by Kessler Bros. from Twenty-eighth street. These houses are represented every morning long before daylight at the big downtown plant market, where business begins at midnight.



Fancy and Dagger FERNS, $2.50 per 1000

Discount on large orders.



New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— DETROIT, MICH.

Decoration Day Price List

Carnations, in full crop.....$3.00 per 100
Stocks, double white..... 2.00 "
Sweet Peas.....50c, 75c, 1.00 "
Peonies..... 4.00 "

Iris, common.....$2.00 per 100
Iris, fancy..... 5.00 "
Ferns, Sprengeri, Plumosus and Leucothoe.
Place Your Order Early

WM. MURPHY, Wholesale Florist
L. D. Phone, M-980 311 Main St., CINCINNATI, OHIO

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PEONIES

300,000 Cut Blooms
White and Pink. Just right for Decoration Day
$3.00 to $5.00 per 100
W. A. REIMAN
VINCENNES, IND.

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Peonies

Pink and white Peonies for June weddings, etc., A-1 stock, handled just right, **$3.50 per 100; $30.00 per 1000.**

W. J. ENGLE
R. R. No. 8, DAYTON, O.
Long Distance 'Phone, Bell 9004-2
Mention The Review when you write.

A baby girl arrived in Brooklyn May 22, the posthumous daughter of John Scott, for whose death his night fireman was to have been put on trial Monday. The grand jury returned an indictment charging murder in the first degree. The trial was put over until September.

J. Austin Shaw.

Beverly, Mass.—E. N. Preble is building a 90-foot greenhouse.

Jacksonville, Fla.—Mason had the decoration for the Shriners' banquet May 14, one of the largest ever put up here.

Beatrice, Neb.—During a hail storm Thursday evening, May 13, 296 panes of glass were broken at the greenhouses of the Dole Floral Co. The damage elsewhere in the city was slight.

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

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Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Laurel Blossoms, Moss, Etc.

Laurel Blossoms, 2x2x4-ft. case, delivered by express, $3.00 per case.
Laurel Branches, for decorating, 2x2x4-ft. case, $2.50 per case.
Green Sheet, or **Log Moss,** $1.25 per bbl.; 10 bbls., $11.00.
When you telegraph, use Postal wire. Satisfaction guaranteed.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

NEW CROP

FERNS

Leucothoe and Galax

We wish to announce to the trade that we will be ready June 15th to fill orders with new crop decorative evergreens at the following prices:

Green Galax	$4 50	per case of	10,000
Leucothoe Sprays, green	4.00	" "	2,000
Fancy and Dagger Ferns	4.00	" "	5,000

The weather is warm, but we guarantee goods to reach you in prime condition. **Leucothoe Sprays ready to ship now.**

T. J. RAY & CO., Elk Park, N. C.

Mention The Review when you write.



Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

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Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies

New Crop Dagger and Fancy Ferns, $2.00 1000

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.



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New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA.

Mention The Review when you write.

Five Million Extra Fine

Cut Dagger Fern Leaves

Now Ready -- $1.00 per 1000

All Orders Shipped Promptly

R. A. LEE & CO., Hatcher Sta., Ga

Mention The Review when you write.

PEORIA, ILL.

Nelson Cole has found that it is an ungrateful task to repel foreign invasions in this country. Two weeks ago he ejected from his flower store the proprietor of the Illinois Sugar Bowl, Sypros Thanos, with more force than politeness; in fact, he applied the toe of his boot to a convenient portion of Mr. Thanos' anatomy, not only lacerating the candy man's sensibilities, but causing him considerable physical pain. Mr. Cole was arrested for so forcibly turning the tide of immigration, and the case came up last week before Justice Nothnagel. At that time the jury failed to agree and a change of venue was secured to Justice Hall, before whom the case was set for May 20. Neither Mr. Cole nor counsel put in an appearance and the justice proceeded to affix a fine of $25 and costs.

ALBANY, N. Y.

Club Meeting.

A flower show, the first of its character ever attempted in this city, will be held at the State Armory for three days during the second week in November. This was decided upon at a meeting of the Albany Florists' Club May 20. President Fred A. Danker presided. Chairman E. C. Hazeltine, of the hall committee, announced that the armory had been secured. E. C. Tracey, in his report on the judges, stated that the premium list would be completed within a month. Fred Goldring, who acted as one of the judges at the New York show, will introduce some metropolitan ideas.

There will be special exhibits from the growers of the Hudson valley, wholesale flower dealers of New York and expert

Wire Your Decoration Day Orders

We'll pay telegram cost on $4.00 orders or over. We do $100,000.00 year business, consequently an assortment the small fry cannot afford to carry.

Alpha Floral Co.

1105 Walnut St.

Kansas City, Mo.

Mention The Review when you write.

growers of Connecticut. The list of prizes will be large and there will be as many classes as can be reasonably provided. Among the classes to be arranged will be some for the Albany county growers and others for the local retailers, out-of-town retailers and wholesale dealers, and growers. Several prizes have been voluntarily offered by out-of-town growers. The committee is busily engaged trying to interest Albany women in the event, and a percentage of the show's proceeds will be donated to some charitable cause. The exhibition should prove a big success, as there are thousands of lovers of flowers in this vicinity who would travel miles to witness a display of this kind.

CALCIUM SULPHIDE.

The following method of preparation by which calcium sulphide becomes a useful insecticide and fungicide was given by Dr. Contant in a lecture to the Société Nationale d'Horticulture de France, published in the February number of the Journal of the society. Prepared in this way, the calcium sulphide (or polysulphide) is said by Dr. Contant to be extremely efficacious. A large kettle, capable of holding eight gallons, is set up in the open air over a fire. Three to four pints of water are poured into the kettle and boiled, and then about three pounds of quicklime are added gradually. The kettle is then half-filled with water. Fine sulphur passed through a sieve is dropped in little by little, the liquid being stirred meanwhile. The liquid is then boiled for half an hour. Water is added till the kettle is full, and the liquid is allowed to stand for six hours at least. A sediment settles, leaving a clear orange liquid. The deposit serves as an excellent winter wash for fruit trees, etc. The liquid to be used for spraying is diluted with nine times its volume of water, and is serviceable both for the destruction of fungous pests and also for the aphis of roses, peaches, etc. It is particularly useful for vines and makes "sulphuring" unnecessary. It should be noted that the liquid to be kept must be syphoned off into receptacles, such as carboys, which can be corked, since by exposure to air the sulphides become decomposed, forming sulphur and calcium sulphate.

McKeesport, Pa.—J. W. Butler has opened a flower store on Fifth avenue, opposite the hospital. He also will open branches at Versailles and Richand cemeteries.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As general greenhouse man by young man having 11 years' experience; sober and a hustler; capable of taking charge. Address No. 6, care Florists' Review, Chicago.

SITUATION WANTED—By first-class cut flower grower; capable of taking charge; roses and carnations a specialty; highest references; west preferred. Address C. W. W., 2613½ First Ave., Seattle, Wash.

SITUATION WANTED—By reliable man as grower; 35 years under glass; carnations, chrysanthemums and all kinds of stock in general retail trade. Address 250 Ashburnham St., Fitchburg, Mass.

SITUATION WANTED—German; married; 36; experienced in general greenhouse work; able to take full charge; near New York preferred. Address Gardener, 85 West Housatonic St., Pittsfield, Mass.

SITUATION WANTED—By young woman of wide experience in both florist store and greenhouse work as designer, office lady and saleslady; best of references. Address No. 255, care Florists' Review, Chicago.

SITUATION WANTED—By young married man as assistant; 6 years' experience in roses, carnations, mums and general stock; total abstainer and good worker. Kindly state wages. Address No. 14, care Florists' Review, Chicago.

SITUATION WANTED—An experienced gardener, for many years in large park system, first-class recommendations, wants situation on private place; can grow everything under glass and outdoors; can come at once. John Brezina, 656 Cortez St., Chicago.

SITUATION WANTED—By an all-around greenhouse man; 18 years' experience; sober and not afraid of work. Address No. 264, care Florists' Review, Chicago.

SITUATION WANTED—On private estate; has had experience at roses, carnations, mums and also at palms and ferns; good recommendations. Address Box 57, Westport, Conn.

SITUATION WANTED—A young man, 25, strictly sober and intelligent, desires a first-class private place, or commercial retail; first-class references; particulars in correspondence. Address W. H., P. O. Box 142, Station A, Ames, Iowa.

SITUATION WANTED—As working foreman by first-class grower of cut flowers, pot and bedding plants, where No. 1 stuff is wanted; 21 years' experience; please state wages in first letter. Address No. 251, care Florists' Review, Chicago.

SITUATION WANTED—Young man, 22, with good experience in rosaries, desires position as second in same (present as second); liberty June 1; excellent references; distance no objection. Address No. 7, care Florists' Review, Chicago.

SITUATION WANTED—German; middle-aged; life experience; as foreman or grower of roses, carnations, mums, pot plants and orchids; good grafter and propagator; state wages in first letter. Address No. 13, care Florists' Review, Chicago.

SITUATION WANTED—By a young married man as foreman and grower of carnations, mums, vegetables and bedding plants; commercial or private, and near Philadelphia; 10 years' experience; best of references. Address No. 265, care Florists' Review, Chicago.

SITUATION WANTED—As foreman of large commercial place where roses, carnations, mums are grown as specialties; experienced in all other lines; highest recommendations as to ability; only a first-class place wanted; age 45; married. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—By florist with 15 years' experience as rose, carnation and mum grower; also pot plants; capable of taking full charge; would take section; am strictly sober and good worker; please state particulars in first letter. Address No. 12, care Florists' Review, Chicago.

SITUATION WANTED—A strictly temperate gardener would like a situation as vegetable grower; can also raise first-class carnations and bedding plants; private or commercial place; best of references as to character; state wages in first letter. Address No. 3, care Florists' Review, Chicago.

SITUATION WANTED—By a practical A No. 1 grower; lifelong experience in all branches of greenhouse work; at the present employed and holding a responsible position; wish to make a change to better my condition; single; 30 years old; best of references; would be willing to make a change about June 1 to 15. Address No. 2, care Florists' Review, Chicago.

SITUATION WANTED—By practical German, as head gardener on private place; married; no children; 31 years old; strictly sober and honest; could be proved by first-class recommendation; understands handling help; speaks 5 languages; very active in manner; please state wages and particulars. Address H. Y., care of Mrs. Kaercher, 212 Third St., Baraboo, Wis.

SITUATION WANTED—By German; first-class gardener; 29 years of age; married; graduate of a higher gardener school; 15 years' all-around experience in gardening; thoroughly experienced grower of flowers, fruits and vegetables; capable of handling landscape design and engineering work; good nurseryman; fine decorator; knows how to grow and prune grapevine and fruit trees; no drinker; strictly temperate, honest and reliable; first-class references; please state particulars and wages in first letter. Address J. Koller, 14 Wilton Ave., Evergreen, L. I., N. Y.

HELP WANTED—Grower of Beauties; must be sober and industrious; good wages paid for good man. Weiland & Olinger, New Castle, Ind.

HELP WANTED—For planting out bedding stock; thirty cents per hour and commission on all you can plant. Ralph Southerton, Highland Park, Ill.

HELP WANTED—A good grower of carnations, mums, roses and bedding plants; state wages and give references; in Chicago. Address No. 9, care Florists' Review, Chicago.

HELP WANTED—Experienced man to work on designing and in packing room; must understand the making-up of first-class funeral work. S. J. Reuter & Son, Inc., Westerly, R. I.

HELP WANTED—June 1; reliable grower of roses and carnations; modern greenhouses; state salary and experience. Address No. 260, care Florists' Review, Chicago.

HELP WANTED—A No. 1 good rose grower. Address George Nutting, 109 Cotton Ave., Macon, Ga.

HELP WANTED—Single man as gardener; for further particulars write Klehm's Nurseries, Arlington Heights, Ill.

HELP WANTED—Working foreman for a large commercial place; must be capable and industrious; no drinking man; wages $25.00 per week. Address No. **362,** care Florists' Review, Chicago.

HELP WANTED—A grower of roses, carnations and general pot stuff; must be experienced; $60.00 per month; good position for the right man. Address No. **16,** care Florists' Review, Chicago.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **230,** care Florists' Review, Chicago.

HELP WANTED—A first-class grower of roses, carnations, chrysanthemums and a general line of potted plants for the retail trade; good wages; position open now; send references. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—Reliable florist and gardener for general stock; must be capable of taking charge; a good place for the right man; state wages wanted and experience; single man preferred. Wm. Weaver, McAlester, Okla.

HELP WANTED—At once; a working foreman for nursery stock; must understand his business; state nationality and wages expected with house; good chance for ambitious man. Address Fernwood Nursery, Stamford, Conn.

HELP WANTED—A competent grower and working foreman for 30,000 ft. of glass; a western man; roses, carnations, mums, ferns and some pot plants; highest wages to a first-class man. Address No. **259,** care Florists' Review, Chicago.

WANTED—A boiler that will carry 500 feet of radiation. G. A. Thomas, Sioux Falls, S. D.

WANTED TO BUY—On easy terms, retail greenhouse establishment with some land; state terms and full particulars first letter. Retailer, 180 Grand St., Jersey City, N. J.

WANTED TO BUY OR LEASE—Greenhouse property in Detroit, Mich., or near city; please state price and terms when answering. Address No. **11,** care Florists' Review, Chicago.

WANTED TO LEASE—With option of buying; greenhouses with from 15,000 to 30,000 ft. of glass; must be in good condition and well stocked; middle or middle western states preferred. Address No. **257,** care Florists' Review, Chicago.

FOR SALE—Second-hand bags; burlap and barrel covers of every kind bought and sold; write for prices. Richmond Bag Co., Richmond, Va.

FOR SALE—2 greenhouses, 104x25; well stocked with carnations and bedding plants; in first-class shape; near depot; 28 miles from Chicago. Address Nelson L. Saylor, 350 Centre St., Naperville, Ill.

FOR SALE—After June 15 $500.00 will buy the only greenhouse and florist business in one of the best counties of Illinois; investigate this bargain at once. Address No. **241,** care Florists' Review, Chicago.

FOR SALE—Greenhouse business in the city of Toronto, Ontario, as a going concern, fully stocked; 20,000 sq. ft. of glass, modern construction. Apply promptly, Robt. W. King & Co., agent, 248 Wellington St., Toronto, Ont.

FOR SALE—In western New York; place of 20,000 sq. ft. of glass; fine work shed and handy constructed; all recently built; will be sold reasonably for cash, or part on time. Address No. **8,** care Florists' Review, Chicago.

FOR SALE OR RENT—First-class retail business; 20,000 ft. of glass; in a town of 20,000; clearing $4000 a year over expenses; $600 to $800 cash required, balance to suit; good reasons for selling. Address No. **10,** care Florists' Review, Chicago.

FOR SALE—Greenhouse property; lot, 100x125 ft.; 5000 ft. of glass; well stocked with bedding plants, carnations, etc.; ½ block from street car line and cemetery; good trade; will sell at reasonable price; owner wants to leave the city. Address N. Linden, 3104 21st Ave. S., Minneapolis, Minn.

FOR RENT—Greenhouse, 6000 sq. ft.; almost new; will build more houses if desired; rent at present, $300.00 per year; third largest place in the city; good trade; 45,000 inhabitants; reason for selling, am not a florist. Address J. F. Wisner, 645 Chapin Ct., Rockford, Ill.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR RENT—10,000 ft. of glass, dwelling and store in Chicago; 30 minutes to flower market. For further information address No. **261,** care Florists' Review, Chicago.

FOR SALE—Two second-hand sectional Florence hot water boilers, cast iron; Nos. 285 and 286; good condition; $50.00 cash for each. Postma Floral Co., Union City, Tenn.

FOR SALE—A rare chance for a Swedish florist in Rockford, Ill.; about 7000 sq. ft. of glass; doing a general florist business; will sacrifice for quick sale; possession given June 1 or July 1. For full particulars, price, etc., address Greenhouses, care of Carrier No. 21, Rockford, Ill.

FOR SALE—A good retail florists' business of 13,000 feet of glass in a growing city of 10,000, with natural gas, interurban, etc.; this place is in first-class condition, doing a good business; only florist here; just ten blocks from center of city; good 6-room dwelling; price $6000. Address W. E. Smith, Arkansas City, Kansas.

FOR SALE—Two greenhouses, 10x100 ft., stocked with carnations and bedding plants; dwelling-house, barn, windmill and other outbuildings; about 2 acres of land; will sell for $3000; one-half cash and balance on easy terms; situated in Dover, Delaware. Address Wm. Schaffer & Son, Dagsboro, Del., Route No. 1.

FOR SALE—Boiler bargains; 4 60-in.x14 ft. tubular boilers, good for 90 pounds pressure, no patches or blemishes; price $150.00 each; more than 40 other good boilers, both larger and smaller, suitable to greenhouse work, including fire-box boilers; can furnish a number of good boiler tubes. Hugh W. Dyar, 204 Dearborn St., Chicago.

FOR SALE

Greenhouse establishment in Chicago in good condition.

Fluegge Bros., 2701 N. Leavitt St., Chicago

TO LET

One of the best wholesale cut flower and plant stores in the wholesale district. A fine center for a combination of plant growers, and a sure winner. Address

Plantsman, Box 545, New York City.

WANTED

An experienced propagator of **Shrubs** and **Herbaceous Perennials.** We want a man good enough to take charge of that department in our nursery work. Location, western New York. State age, experience, references and salary desired. Address No. **5,** care Florists' Review, Chicago.

Wanted At Once!

Working foreman and grower of roses and carnations and general stock; one who is a hustler and can produce results; permanent position and good salary to the right man; state salary expected and references. Address

No. **15,** care Florists' Review, Chicago.

For Sale

One of the best wholesale and retail florist establishments in the city of Chicago; a great chance for a pushing man with some capital; might consider taking in a good man as a partner. Address No. **225,** care Florists' Review, Chicago.

FOR SALE

Greenhouse property consisting of 5 houses, 10,500 sq. ft. of glass, in good running condition; situated in city limits; 3 minutes to train or trolley; 6 miles to center of Philadelphia; 3½ acres of good land; price and terms right; excellent opportunity for florist who understands his business.

ADDRESS

No. 17, care Florists' Review, Chicago

STORE FOR SALE

Best corner on North side, finest of fixtures, conservatory, etc. Address No. **1,** care Florists' Review, Chicago.

FOR SALE

10,000 feet of glass in prosperous Michigan town of 18,000 population; all in good shape; miscellaneous stock for retail trade; good 7-room house, barn; tools; everything to do business with; for particulars, address,

VAUGHAN & SPERRY

52-54 Wabash Avenue, CHICAGO, ILL.

FOR SALE

Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

WANTED

More **Killarney, Brides, Bridesmaids, Beauties** and other good **Roses.** We have the demand and can make satisfactory returns for good, clean stock. Can also handle more **Valley, Asparagus Plumosus, Adiantum** and **Smilax—Good prices and prompt payments.**

GREATER NEW YORK FLORISTS' ASS'N

GEO. W. CRAWBUCK, Mgr.

162 Livingston St., - BROOKLYN, N. Y.

To Lease

For a Term of Years - Florists' Establishment

Most desirably located in a rapidly growing district in the northwest, having a population now of over 500,000 within a radius of 10 miles; property consists of 20 greenhouses, about 60,000 ft. of glass, and plenty of other buildings and appliances for carrying on a large wholesale business which has been established 20 years; this may be taken over at any time, with the good will and stock, as owner wants to devote his time to other business; $5000.00 cash required.

For Particulars Address

No. 235, care Florists' Review, Chicago

FOR SALE

The GREENHOUSE PROPERTY, to close the ESTATE OF M. J. LYNCH, Deceased

The old-established greenhouse property of the late **M. J. Lynch,** on the South Road, near the city of **Poughkeepsie, N. Y.,** consisting of **Sixteen Greenhouses,** 30,000 square feet of Glass with entire stock of Palms, Roses, Carnations, Bedding Plants, and Plants of all kinds, etc.

Eight-room Dwelling, with hot-water heating and slate roof, also,

Five-room Gardener's Cottage, adjoining Greenhouses.

Large, substantial Carriage House.

This is a valuable location, with ample water supply, adjoining Rural cemetery, on line of Wappingers trolley, one mile and a quarter from Court House.

For Particulars Apply

THOMAS M. LYNCH

256 Main St., POUGHKEEPSIE, N. Y.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

HUGO H. JAHN

Floral Designer and Decorator

Nostrand Ave. and Prospect Place, Brooklyn, N. Y.

Telephone No. 1592 Bedford.

In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

Mention The Review when you write.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

Always mention the Florists' Review when writing advertisers.

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

A GOOD INVESTMENT.

Enclosed please find my check for $1.40 in payment for my half-inch card one month in the department for Leading Retail Florists in the Review. This has been a good investment for me ever since I made the yearly contract, and is getting better right along.

George C. Baker.

San Antonio, Tex.

BALTIMORE.

The Market.

Trade for the week has been fairly good, considering the unfavorable weather. Flowers are rather abundant, especially roses and carnations. We have had a cold spell for several days, with rain on Friday and Saturday, which is expected to start everyone to planting out stock. The hardy material which usually is largely seen during May is lacking, and flowers for Memorial day will probably be scarcer than at any former celebration within the memory of the trade. Peonies will hardly be in bloom in time for Decoration day, as most of them are hardly showing color.

Decoration day here is almost as much observed as Easter. Notwithstanding the number of public parks, there is a large proportion of every city's population which resorts on Sundays and holidays to our large burial grounds, though these, of course, are not now, as was the case a generation or two ago, the show places to which strangers are escorted. The efforts made, therefore, to keep them up to a higher standard of taste, in the laying out of the grounds, the construction of roads, the formation of masses of shrubbery and the tasteful arrangement of beds of flowering plants, deserve commendation as furnishing examples for the many who find pleasure in visiting beautiful grounds dedicated to those who have passed away. London park, one of the largest cemeteries in Baltimore, has over 700 acres and an electric car system for the use of its lot-holders, and has seven large greenhouses where they grow plants for cut blooms to supply their trade.

Various Notes.

The new novelties in geraniums just

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View **CHICAGO**

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1204 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

LEADING RETAIL FLORISTS

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Telephone 334 Main

S. Masur

336 Fulton St., Brooklyn, N.Y.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA

The Minge Floral Co.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
139 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., • • ALBANY, N. Y.

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SPOKANE, WASH. Up-To-Date Florists

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SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.

LARGE GREENHOUSES

Louisville, Ky.

JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Toronto, Can.

Only the Best **Dunlop's** Canada's best known and most reliable florist .. ..

96 Yonge St.

We deliver anywhere in Canada and Guarantee Safe Arrival

Mention The Review when you write

FLOWERS DELIVERED ON ALL *Ocean Steamers*



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of the above cut for your local newspaper advertising

75c POSTPAID.

Same cut double column width
$1.25 POSTPAID.

Cash with order.

FLORISTS' PUBLISHING CO.

334 Dearborn Street, CHICAGO

received from France by R. Vincent, Jr., & Sons Co. constitute one of the largest collections ever received. This firm is shipping thousands of dahlias and bedding plants, which are in the finest shape to be seen anywhere.

J. A. Hamilton, of Mt. Washington, is shipping large quantities of mum stock, which seems to be in heavy demand this season. He has one of the finest concrete packing sheds in Baltimore.

E. A. Seidewitz was the successful bidder for the planting of Electric park, which has some fine beds to be planted.

G. A. Lotze has started to erect another house for mums.

H. J. Quick will build one house, 20x100, for mums.

The Maryland State Board of Forestry, in charge of State Forester W. F. Besley, took up active field work May 23, and will continue operations until cold weather sets in. Mr. Besley and his assistants, Frank Notestein and S. W. Strothman, of the Yale Forest School, and the Forest School of the University of Michigan, respectively, are spending

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in **WISCONSIN**

ST. LOUIS, MO.

Flowers delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES
Both Long Distance Phones.

JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone

Cincinnati, Ohio.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N.Y.

Telephones, Prospect 2840 and 4065.

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FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:
Douglas 744, Douglas 523, Douglas 740

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

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"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2806; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

ALL ORDERS PROMPTLY EXECUTED

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CLARKE BROS. 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Arabic	New York	Liverpool	May 29
St. Louis	New York	S'hampton	May 29
Vaderland	New York	Antwerp	May 29
Kaiserin	New York	Hamburg	May 29
Cymric	Boston	Liverpool	May 29
Ottawa	Montreal	Liverpool	May 29
K. Wm. II	New York	Bremen	June 1
Ivernia	Boston	Liverpool	June 1
Campania	New York	Liverpool	June 2
Majestic	New York	S'hampton	June 2
Pennsylvania	New York	Hamburg	June 2
Bremen	New York	Bremen	June 3
Empress of Ire	Montreal	Liverpool	June 4
Caronia	New York	Liverpool	June 5
Celtic	New York	Liverpool	June 5
Philadelphia	New York	S'hampton	June 5
Zeeland	New York	Antwerp	June 5
Deutschland	New York	Hamburg	June 5
Pomeranian	Montreal	London	June 5
Ionian	Montreal	Glasgow	June 5
Kronprinz Wm.	New York	Bremen	June 8
Lusitania	New York	Liverpool	June 9
Oceanic	New York	S'hampton	June 9
P. Lincoln	New York	Hamburg	June 9
Friedrich Wm.	New York	Bremen	June 10
Cedric	New York	Liverpool	June 12
St. Paul	New York	S'hampton	June 12
Kroonland	New York	Antwerp	June 12
Cincinnati	New York	Hamburg	June 12
Grampian	Montreal	Glasgow	June 12
Canada	Montreal	Liverpool	June 13
Cecilie	New York	Bremen	June 15
Saxonia	Boston	Liverpool	June 15
Mauretania	New York	Liverpool	June 16
Teutonic	New York	S'hampton	June 16
Bluecher	New York	Hamburg	June 16
Friedrich d. Gr.	New York	Bremen	June 17
Empress of Brit	Montreal	Liverpool	June 18
Carmania	New York	Liverpool	June 19
Baltic	New York	Liverpool	June 19
New York	New York	S'hampton	June 19
Lapland	New York	Antwerp	June 19
Barbarossa	New York	Bremen	June 19
Laurentic	Montreal	Liverpool	June 19
Pretorian	Montreal	Glasgow	June 19
Kaiser d. Gr.	New York	Bremen	June 22
Campania	New York	Liverpool	June 23
Adriatic	New York	S'hampton	June 23
Arabic	New York	Liverpool	June 26
St. Louis	New York	S'hampton	June 26
Vaderland	New York	Antwerp	June 26
Cymric	Boston	Liverpool	June 26
Dominion	Montreal	Liverpool	June 26
Lake Champ'n.	Montreal	Liverpool	June 26
Ivernia	Boston	Liverpool	June 29
Lusitania	New York	Liverpool	June 30
Majestic	New York	S'hampton	June 30
G. Washington	New York	Bremen	July 1
Caronia	New York	Liverpool	July 3
Celtic	New York	Liverpool	July 3
Philadelphia	New York	S'hampton	July 3
Zeeland	New York	Antwerp	July 3
Megantic	Montreal	Liverpool	July 3
Lucania	New York	Liverpool	July 7
Oceanic	New York	S'hampton	July 7
Cedric	New York	Liverpool	July 10
St. Paul	New York	S'hampton	July 10
Kroonland	New York	Antwerp	July 10
Ottawa	Montreal	Liverpool	July 10
Saxonia	Boston	Liverpool	July 13
Mauretania	New York	Liverpool	July 14
Teutonic	New York	S'hampton	July 14

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a few days on the forest reserve at Catonsville, Md., in drawing maps, which will be used in the survey to be made in all the counties in Maryland. It is the intention of the Forestry Board to issue a state map after all the counties have been surveyed. The wood lands are to be sketched and classed on the maps, and, by means of different colors, the kinds of trees that predominate in each forest land will be clearly shown on the maps. Q.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

THE peas are not yet all in the ground.

VISITED CHICAGO: H. W. Buckbee, Rockford, Ill.

HENRY FIELD has returned to Shenandoah, Ia., after a trip east.

SOME of the bean growers are still looking for a few more acres.

SWEET corn is in demand. Little of the later varieties has as yet been planted in the vicinity of the "great central market."

VENERABLE Charles L. Allen, pioneer Long Island seedsman, died May 22. His portrait and a brief sketch appear on page 15.

THE seedsman's trade is reported to be humping itself. It is no more than right that it should, considering the rest that it took a week or so ago.

THE weather has continued unreasonably cold over a large part of the country—an occasional spring day and then a relapse to a March temperature.

A NOTE in the Nursery Department records that the Henry Field Seed Co., Shenandoah, Ia., has acquired the peony stock of the late H. A. Terry, Crescent, Ia.

HUGO BEYER, the veteran seedsman and plantsman of Iowa, died May 19 at his home, about four miles outside of New London, where he has lived alone for several years. A note appears in the obituary column this week.

E. J. DEAL, general manager of W. W. Johnson & Son, Ltd., Boston, England, is planning a visit to this country in August and September. He expects to sail from Liverpool July 31. He has many friends in the trade here, but has not been over for several years.

IT is just at the beginning of the planting season in the Colorado vine seed section and too early to give any idea of crop prospects except that the seed is going in under excellent soil conditions. D. V. Burrell states that he is putting in a somewhat increased acreage.

A. H. GOODWIN, vice-president of the W. W. Barnard Co., has returned to Chicago from a six months' trip through Europe. An involuntary delay of ten days in Sicily, caused by the recent earthquake, was the first experience after reaching European soil last December.

THE annual meeting of the Iowa Seed Dealers' Association will be held at the Chamberlain hotel, in Des Moines, Tuesday, June 1, and it is believed that there will be a full attendance of members, as quite important matters are to come up before this meeting. Charles N. Page, of the Iowa Seed Co., is president.

THE John H. Allan Seed Co., Sheboygan, Wis., filed new articles of incorporation with the Secretary of State at Madison May 13. The business was established in 1856, incorporated in 1892, and the new articles, which state the capital to be $110,000, are signed by E. M. Parmelee, president; W. B. Lucas, treasurer, and A. L. Sommer, secretary.

MOST of the onion set fields in the Chicago district are said to be showing a good stand.

THE canning season in the Baltimore district opened last week and will soon be under full headway.

THE end-up of the season is not likely to show 1909 as good as an average year. In most cases reports are to the effect that the business of the past month has

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been much better than an average May, but the general opinion is that the losses occasioned by unfavorable condition in March and April will hardly be made good.

CONDITIONS in the Illinois corn belt are reported to be in good shape for planting and the supply of good seed corn is being depleted quickly. The shelled article of field corn offered as seed this year is much smaller than usual and it has been hard to dispose of. Now, however, it is going out, and, inasmuch as it germinates well and has in most cases a good pedigree, it will unquestionably produce a good crop.

IMPORTS.

The imports of seed through the port of New York for the week ending May 15 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ...	5	$ 75	Grass	47	$ 531
Caraway ..	300	2712	Hemp	453	1474
Cardamom .	61	2768	Millet	1264	3668
Castor	3507	12197	Mustard ...	105	1204
Celery ...	50	666	Poppy	500	1981
Clover	182	3998	Rape	3	17
Coriander .	366	1620	Other		1974

In the same period the imports of bulbs, trees and plants were valued at $13,149.

PUGET SOUND CABBAGE SEED.

Frank Leckenby, vice-president of the Charles H. Lilly Co., Seattle, is the first seed grower heard from who reports a favorable spring season. May 18 he said: "We are having a favorable spring season for cabbage, and except for the damage done by our exceptionally severe winter, we have no complaints to make. We shall harvest a fair crop of cabbage seed this year, but do not anticipate any surplus."

THE SEED SITUATION.

In general the trade seems to have gotten down to the usual seasonable temper. The annoyances caused by the bumps received in the early part of the year have been lost sight of in the effort to make the most of present opportunity. Turnip seed, sweet corn, melons and cucumbers are among the staple articles that are in demand and in many cases there is a shortage of the kinds called for. There are other kinds quite as good, however, which are recommended in their place.

The seed travelers for the jobbing houses report good business and the outlook for the coming year is satisfactory all around. Prices at which future orders are being booked are some shades higher than were obtainable last year at same time. Peas and vine seeds seem to stand for the greatest advance. The wholesalers agree that prices must advance in proportion to the advance which has to be given to the farmer grower.

CONNECTICUT CONDITIONS.

Watson S. Woodruff, president of the American Seed Trade Association and head of S. D. Woodruff & Sons, Orange, Conn., writes as follows of conditions in the territory in which his firm operates:

"It has been a cold, wet May up to this writing (May 22), with vegetation of all kinds unusually backward. About the usual acreages of onion, beet, kale and parsnip have started off nicely. Roots of the biennial crops as a rule kept over splendidly, and there is still plenty of time for crops to catch up and make an abundant harvest.

"The wet May that makes the barn full of hay certainly ought to work to the advantage of the general farmer, and meadows and grain crops look unusually fine.

"Corn planting is about finished, and about the same acreage of sweet corn has been put out as usual; in fact, little change from the average acreage of the last five years. An abundant harvest is

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PEAS AND BEANS.

W. H. Grenell does not take a hopeful view of the pea and bean situation; he believes shortages will be the rule with peas and that beans will not be in as good supply as usual.

"We are having a very backward seeding for peas," he said at Saginaw last week, "but are not losing the amount of seed stock lost in May of 1908. Many fields will be late, and without weather unusually favorable for the pea crop, we cannot expect a large crop. I am not looking for any surplus; on the other hand, I expect shortages will be the rule. Beans are all contracted for with farmers and, on the whole, are not in as good hands as usual, for the high price of pea beans has claimed many of the best growers. I do not expect any surplus."

STATE SUES GRASS SEED CO.

The Kentucky Blue Grass Seed Co., J. M. Bigstaff and M. O. Cockrell, of Mt. Sterling, Ky.; D. S. Gay, of Winchester; J. S. Wilson, Woodford, and Calesby Spears, of Paris, have been sued in the Montgomery Circuit Court for $5,000 each by Commonwealth Attorney Alex. Conner, of Owingsville. The petition alleges that they are members of a pool or

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CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.
RUPPTON: The Home of Primroses

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Merely A Reminder

of the importance of getting

Vick Quality Seeds

for summer sowing to secure the best results either in greenhouse or open field.

JAMES VICK'S SONS, Rochester, N. Y.

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GLADIOLI

Shakespeare, Isaac Buchanan, Octoroon, Pactole, May.
Fine seedlings.

Write for prices of above, and

Lilies, Iris, Madeira Vines and Other Bulbs

E. S. MILLER
Wading River, Long Island, N. Y.

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Bulbs, Seeds and Plants
H. H. BERGER & CO.,
70 Warren St. New York

CELLAR SURPLUSES AT CELLAR PRICES

Remember, you may deduct 5% if cash accompanies order.

Boddington's Quality Large-Flowering Tuberous-Rooted

BEGONIAS

SINGLE-FLOWERING TUBEROUS ROOTED

For planting in beds and where color effect is desired. Our stock of these bulbs will be found true to color and free from mixture.

Crimson	**Rose**	**Salmon**
Scarlet	**Pink, Light**	**Orange**
White, Pure	**Yellow**	**Copper**

Large bulbs, measuring 1¼ inches and upward, separate colors or all colors mixed, 25c per doz.; $1.25 per 100; $10.00 per 1000; extra large bulbs, 1½ inches and up, same colors as above, 25c per doz.; $1.75 per 100; $15.00 per 1000.

DOUBLE-FLOWERING TUBEROUS-ROOTED

These can be depended upon producing 100% double flowers and contain very large and choice varieties.

Crimson	**White, Pure**	**Yellow**
Scarlet	**Copper Bronze**	**Orange**
Rose	**Salmon**	**Light Pink**

Large bulbs, measuring 1¼ inches and upward, separate colors or all colors mixed, 25c per doz.; $1.75 per 100; $15.00 per 1000; extra large bulbs, 1½ inches and up, same colors as above, 35c per doz.; $2.25 per 100; $20.00 per 1000.

NEWER TUBEROUS-ROOTED BEGONIAS

CRESTED BEGONIAS

These are a remarkable strain of Begonias, ranging in all colors—salmon, pink, white, yellow, copper and scarlet; the size of the flowers is equal to the large singles, with the difference that the petals carry on the upper side a crested-formed cockscomb. Separate colors or mixed, 40c per doz.; $3.00 per 100.

SINGLE FRILLED BEGONIAS

These are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, 75c per doz.; $5.00 per 100; all colors mixed, 40c per doz.; $3.00 per 100.

CANNAS

We still have a selection of varieties at $1.75 per 100; $4.00 per case of 250; $15.00 per 1000.

CALADIUM

CALADIUM ESCULENTUM (Elephant's Ear)

Bulbs measuring 6 to 8 inches in circumference, 200 in a case, 25c per doz.; $1.50 per 100; $10.00 per 1000.

Bulbs measuring 8 to 10 inches in circumference, 100 in a case, 40c per doz.; $2.50 per 100; $20.00 per 1000.

Bulbs measuring 12 to 13 inches in circumference, 50 in a case, 60c per doz.; $5.00 per 100; $40.00 per 1000.

Monster bulbs, measuring 13 inches and upward in circumference, 25 in a case, $1.00 per doz.; $7.50 per 100.

Full cases at 100 rate.

CINNAMON VINE

Large size bulbs, 25c per doz.; $1.75 per 100; $15.00 per 1000.

CALLAS, SPOTTED LEAF (Richardia albomaculata)

Very free Summer-blooming variety. $3.00 per 100; $25.00 per 1000.

DAHLIAS

See display adv.

$1.00 per doz.; $7.50 per 100; $65.00 per 1000.

HYACINTHUS CANDICANS (Cape Hyacinth)

Large bulbs, $1.50 per 100; $12.00 per 1000.

MADEIRA VINES

Large bulbs, $1.00 per 100; $7.50 per 1000.

Plant Gladioli Now For a Late Crop

Boddington's Quality **GLADIOLI**

AMERICA. This beautiful new Gladiolus is likely to produce as great a sensation as the now famous Princeps. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." 50c per doz.; $4.00 per 100; $35.00 per 1000.

	100	1000
The Grand New Giant Gladiolus, HOLLANDIA (The Pink Brenchleyensis)	$1.25	$10.00
Augusta. The florists' best white Gladiolus in existence. Bulbs, 1½ to 1¾ in..	1.75	16.00
Groff's Hybrids (originator's strain). Extra selected.....	1.25	10.00
May. Pure white, flaked rosy crimson, the best forcer selected bulbs.....	1.75	15.00
Brenchleyensis (true). First size bulbs.	1.25	9.00
Boddington's White and Light. Extra-selected bulbs.....	1.00	9.00
American Hybrids. A mixture of the choicest varieties of Gladiolus in equal proportion; very fine.....	1.00	7.00
Striped and Variegated	1.75	15.00
Pink and Rose Shades	1.00	10.00
Childsii.....	1.50	14.00
Finest All Colors Mixed	.75	5.00

TUBEROSES

Double Pearl. Red seal brand, selected bulbs, 4 to 6 inches in circumference....	.75	6.50
3 to 4 inches in circumference	.50	4.00
Silver Leaved or Variegated	1.75	15.00
Mexican Everblooming.....	1.25	10.00

LILIUM AURATUM

Golden-Rayed Lily of Japan.	Doz.	100	1000
8 to 9-inch, 225 bulbs in a case...	$0.60	$ 4.25	$ 40.00
9 to 11-inch, 125 bulbs in a case...	1.00	7.00	65.00
11 to 13-inch, 100 bulbs in a case...	1.50	12.00	115.00

JAPANESE IRIS

(Iris Kaempferi)

The collections which we offer below are **American grown,** thoroughly acclimated and hardy and true to color and name, which is rarely evident in the imported Japanese stock. The Japan Iris will succeed anywhere in a good rich soil, though a moist position is preferable. Named varieties, our selection, 75c per doz.; $5.50 per 100; $50.00 per 1000.

PEONIES

PAEONIA OFFICINALIS

Double to color.	Doz.	100
Rubra. Deep crimson; can be forced for Easter	$0.75	$ 6.00
Alba. White.....	1.25	10.00
Rosea. Rose; also a good forcer.....	1.00	7.50

PAEONIA CHINENSIS

Double to color.		
White Varieties	1.25	10.00
Pink Varieties.....	1.00	8.00
Red Varieties	1.00	7.50

Case containing 67 Double White, 66 Double Red, 67 Double Pink Peonies, very strong roots, 3 to 5 eyes, 200 in all, $17.50 per case; 3 cases for $50.00.

FESTIVA MAXIMA

The finest commercial White Peony, $2.50 per 12; $20.00 per 100.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

WINTER SWEET PEAS

has been the best money maker during the past winter. New Price List of those celebrated Sweet Pea seeds will be ready soon. Send for it.

ANT. C. ZVOLANEK, Originator
BOUND BROOK, N. J.

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trust for the purpose of controlling the price of blue grass seed and the production, in violation of the anti-trust law of the state of Kentucky.

The Kentucky Blue Grass Seed Co. has one of the finest cleaning plants in the United States, located in Mt. Sterling, and the men sued individually are among the wealthiest in that section.

COOPER-TABER'S CROPS.

The following summary of prospects for 1909 harvest was received May 24 by a correspondent of Cooper, Taber & Co., London:

Beet—Table varieties seriously damaged, especially the extra early kinds. Crosby's Egyptian and Detroit will be very short. Long varieties are doing fairly well.

Beet—Sugar and Swiss chard have suffered severely, and the same is true of mangel wurzel. In each case a large acreage was planted.

Borecole, Brussels sprouts and kohlrabi—A moderate stand.

Cabbage—All varieties have been badly damaged, but it is not possible to say definitely now what proportion will survive.

Carrot—Long varieties are standing well, but the early short varieties are about twenty-five per cent less than planted.

Celery—All varieties nearly destroyed, and the crops will be very small.

Celeriac—About one-half standing.

Endive and leek—Moderately good.

Onion—Italian varieties promise about two-thirds of a crop. French grown varieties will be short.

Parsley and parsnip—Nearly an average.

Radish—Winter varieties about two-thirds standing.

Rutabaga—American and Long Island Purple-top doing well; Universal nearly a failure; Best of All, Monarch or Elephant and Magnum Bonum doing very badly; other varieties fairly good.

Turnip — White Globe Strap-leaved failed; Golden Ball, Early Red (Purple) Top Globe and Purple and White Milan will be very short; other varieties promise more than half a crop.

Annual Crops — Stock seeds are all sown, but nothing further can be reported at present.

SEED TRADE ASSOCIATION.

Annual Convention.

In his announcement of arrangements for the approaching convention of the American Seed Trade Association, Secretary C. E. Kendel confirms the report first published in last week's Review that Conrad Appel is sending a representative from Darmstadt to meet the grass seed dealers. The secretary's circular is as follows:

"The Clifton hotel, Niagara Falls, Ontario, has been selected as headquarters for the twenty-seventh annual convention, June 22 to 24.

"A special rate has been obtained for the members as follows, all on the American plan, which includes the banquet on

THE FIRST OFFER OF

"Rawson's Beauties" Cineraria

This is an entirely new strain and offered for the first time. It is dwarf in type and bears the largest heads of the best colored and finest formed flowers that we have ever seen exhibited anywhere.

It will be a great surprise to those who raise Cinerarias, and all we ask is a simple trial. **Per trade package, $2.00; per ½ trade package, $1.00.**

FRESH SEEDS ARE READY NOW.

W. W. RAWSON & CO.
5 UNION ST., BOSTON, MASS.

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Primulas For Christmas

SOW SEED NOW

B's Matchless Giant, pure white; **B's Matchless Giant,** blush white; **B's Matchless Giant,** rose; **B's Matchless Giant,** scarlet; **B's Matchless Giant,** royal blue; **B's Matchless Giant,** mixed. Each, ½ trade packet, 60c; trade packet, $1.00.

Primula obconica gigantea Kermesina, deep crimson. **Primula obconica gigantea alba,** pure white. **Primula obconica gigantea lilacina,** beautiful lilac. **Primula obconica gigantea rosea,** lovely pink. **Primula obconica gigantea grandifora,** mixed, containing pure white to deep crimson. Each of above, ½ trade packet, 30c; trade packet, 50c.

Primula floribunda grandiflora (Buttercup). ½ trade packet, 30c; trade packet, 50c. **Forbesi** (Baby Primrose). Trade packet, 25c.

Primula Kewensis (Giant Buttercup). ½ trade packet, 60c; trade packet, $1.00.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., **NEW YORK**

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PRIMULA
Chinensis Obconica

No better strains in existence. Fresh seed on hand now. Seedlings from flats and 2-in. pots ready in June. List on request.

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COLD STORAGE BULBS
GIGANTEUM and AURATUM
Cannas, Caladiums, Gladiolus and Tuberose Bulbs
SEEDS FOR FLORISTS
Money-saving price lists—Free
D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

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Childs'
GLADIOLI are noted for superior merit, and they DO GIVE satisfaction.
Write us for catalog.
JOHN LEWIS CHILDS, Floral Park, N. Y

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GLADIOLI

Brenchleyensis, DeCheville, Florida, Giant Pink, Klondyke, May, Oriflamme, Mohon, Pactole, "1900," Mme. Monneret (3d size), **Choice Mixtures.**

Send for Wholesale List

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

Bridgeman's Seed Warehouse
Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, ETC.
37 East 19th Street, NEW YORK CITY
Telephone 4285 Gramercy

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Gloxinias

Large, Plump Bulbs from a Prize Strain

	Doz.	100	1000
Choice mixed	$0.40	$2.75	$25.00
Separate colors	.50	3.00	28.00

BEGONIAS
Tuberous-rooted

	Doz.	100	1000
Double mixed	$0.50	$3 25	$30 00
Double separate colors	.60	3 50	33.00

CYCAS STEMS
(Sago Palm)
7c per lb.; 300 lbs. (case) ..... 6½c per lb.

Fresh Mushroom Spawn
Write for Prices

JOHNSON SEED CO.
217 Market St., PHILADELPHIA

Mention The Review when you write.

Lilium Harrisii

We are handling guaranteed stock, nothing better to be had. Also Lilium Giganteum from cold storage, **extra** fine bulbs, prices right.

Yuess Gardens Co.
NEWBURGH, N. Y.

Mention The Review when you write

STOCK SEED

For Winter Blooming. Our strain of Double Branching Stocks is exceptionally true. About 90 per cent Double Flowers.

In colors ..... ⅛-oz., 60c; oz., $4.00
Pure white ..... ⅛-oz., 75c; oz., 5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

Cut Dahlia Flowers Pay

If You Have the Following Varieties

After considerable consideration and observation, and "talks" with the trade, we have decided to offer the following Dahlias to florists this season. Our retail Catalogue, which will be mailed free, contains a larger collection, but few are superior to the following and all are good size, divided clumps that have been field-grown and are strong and healthy.

Price of all the below-named varieties of Dahlias, large divided clumps or roots, except where noted, 10c each, $1 per doz., $7.50 per 100, $70 per 1,000.

Jack Rose. (Decorative type.) The variety Jack Rose is rightly named and is a florist's Dahlia, "from the ground up." The color is similar to the Jacqueminot rose, and is a unique color in the Dahlia, which lights up beautifully at night. The habit of the plant is stocky, very free-flowering. Producing its blooms in great profusion, upon erect, long stiff stems, making it invaluable for cutting. You cannot afford to be without it, if you sell cut-flowers. Price, green plants, ready April 1, 1909, 50c each, $5 per doz., $35 per 100.

Decorative Dahlias

Sylvia. Best described as a Giant Nymphæa, being stronger, larger and deeper colored. Flowers 4 to 6 inches in diameter, of fine form and full to the center, which is white, shaded to soft pink on the outer petals. One of the best cut-flower varieties.

Admiral Dewey. Brilliant imperial purple.

Black Beauty. A beautiful dark velvety maroon.

Blue Oban. A sport of the Decorative Dahlia Oban, and the nearest approach to blue found in Dahlias. 25c each, $2.50 per doz.

Catherine Duer. Strong-growing, free-flowering crimson-scarlet.

Clifford W. Bruton. Best yellow; immense size; perfect form

Frank L. Bassett. Color, bright royal purple, shading to blue.

Grand Duke Alexis. Very large, white, tinted pale lavender.

Henry Patrick. Superb pure white; long stems; fine for cutting.

Lyndhurst. One of the best bright scarlet.

Maid of Kent. Cherry-red, tipped white.

Mrs. Winters. Very large; pure snow-white.

Nymphaea. Color, clear, light shrimp-pink.

Oban. Very large rosy lavender.

Orange King. Rich glowing orange; early and profuse.

Perle (Perle de la tete d' Or). The grandest white Decorative Dahlia to date; very large and of beautiful shape.

William Agnew. Rich, dazzling red; immense size.

Cactus Dahlias

Aegir. Petals are twisted and color bright rich crimson-scarlet.

Countess of Lonsdale. A pleasing blending of amber and salmon.

Dainty. The ground color is lemon-yellow, which shades lighter as the season advances, at which time the color approaches canary-yellow at the base of the petals.

Earl of Pembroke. Bright plum. 15c each, $1.50 per doz., $12 per 100.

Floradora. Color, dark velvety crimson. The best dark crimson for cutting, as the flowers are borne on long, erect stems and keep for a long time. 15c each, $1.50 per doz., $12 per 100.

General Buller. Color, deep, rich, velvety maroon, tipped white. 15c each, $1.50 per doz., $12 per 100.

Harbor Light. Flowers are of immense size, outer petals extending to 7 inches across; long, slender, twisted and incurved; color, orange-red.

Jealousy. Purest pale canary-yellow.

J. H. Jackson. The largest of the deep, rich velvety maroons.

Keynes White. One of the best white Cactus Dahlias.

Kriemhilde. One of the finest pink Cactus Dahlias.

Cactus Dahlias

Mrs. H. J. Jones. Incurved portion of the petals are deep crimson; the broad stripe of white running through the center of the petals extends almost to the center.

Standard Bearer. Brightest scarlet; profuse bloomer. 15c each, $1.50 per doz., $12 per 100.

Strahlein Krone. Intense cardinal-red.

Victor Von Scheffel. The color is a fresh, delicate pink, shading to deep rose-pink. 15c each, $1.50 per doz., $12 per 100.

Winsome. Flowers white, very large, beautiful Cactus form.

Show and Fancy Dahlias

A. D. Livoni. Beautiful soft pink; early and profuse bloomer.

A. Pefferhorn. Rosy crimson.

Arabella. Pale primrose, tipped and shaded old rose and lavender.

Camelliaflora. A fine large pure white.

Glowing Coal. Brilliant red.

Green's White. One of the best whites for cutting.

Harlequin. Brilliant crimson, striped and tipped white.

Lemon Beauty. A grand yellow.

Menheddy Beauty. Fancy buff, with crimson spots, free, long stems, large bloom. 8c each, 80c per doz., $6 per 100.

Olympia. Color is deep rose-pink, striped and penciled crimson.

Progress. The color is a clear, soft rosy lake, beautifully penciled and spotted glowing crimson. Very valuable as a cut-flower. 15c each, $1.50 per doz., $12 per 100.

Queen Victoria. Deep yellow; fine for cutting.

Red Hussar. Pure cardinal, red flower, very free bloomer, splendid for cutting.

Storm King (Blizzard). A companion for the superb pink Dahlia, A. D. Livoni. Flowers are snow-white; extremely early and a free-bloomer. This is the florist's ideal white. 15c each, $1.25 per doz., $10 per 100.

White Swan. Snow-white, with long stems.

Single Dahlias

THE 20TH CENTURY. Intense rosy crimson, with white tips and white disk around the yellow center.

Dahlias to Color

We can also furnish, without names, in mixture, all colors separate, or all colors mixed, as follows:

Mixed Pinks, Mixed Whites, Mixed Reds, Mixed Yellows. 8c each, 75c per doz., $6 per 100, $55 per 1,000.

Mixed, all colors. 60c per doz., $5 per 100, $45 per 1,000.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

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BAY TREES--BOXWOOD
All Sizes and Shapes
SPRING BULBS now ready for delivery.
Write for special prices to
F. W. O. SCHMITZ
PRINCE BAY, - NEW YORK

Catalogues, Colored Plates,
CALENDARS, POST CARDS, ETC.
HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.
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HALF TONE ENGRAVERS, ZINC ETCHERS, ELECTROTYPERS
Catalogue and Advertising Cuts by all Processes
Send us your Photographs and let us make your Half Tones. We make the engravings for the Review.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

Wednesday evening as well as all other meals:

"Room without bath, per person, $4.00 per day.
"Room with bath, one person, $6.00 per day.
"Room with bath, two in a room, $5.00 each person per day.

"Arrangements may be made with the customs authorities to allow automobiles to enter Canada for the three days' stay without paying the customary license.

"Word has been received that at least one large grass seed dealer in Darmstadt will send a representative to the convention to meet the dealers on this side, ostensibly, the secretary has been led to believe, to confer on matters connected with this branch of the trade.

"Several notable men connected in various capacities with horticulture have promised to address us, chief among them Prof. Liberty H. Bailey, of Cornell, than whom none is better known.

"The subjects to be considered are vital and a large attendance is anticipated, especially with the meeting place so attractive and accessible. It is therefore advisable, while the hotel is ample to accommodate us, to secure rooms in advance."

The program of papers and discussions is as follows:

"The National Organization of Seed Analysts, its Purpose and Scope," by the president, Dr. E. H. Jenkins, director of Connecticut Experiment Station.
"Root Crops," by Prof. C. A. Zavitz, representing Ontario Agricultural College, Guelph, Ont.
"Seed Legislation, its Uses and Abuses," by Prof. L. H. Pammell, of Iowa State College of Agriculture.
"A Campaign for Rural Progress," by Prof. Liberty H. Bailey, director of New York State College of Agriculture at Cornell University.
"The Deterioration of Types of Cabbage," by J. M. Lupton, of Mattituck, L. I., N. Y.
"Color Photography," illustrated with views from nature, by J. Horace McFarland, of Harrisburg, Pa.
Tuesday evening, 8:45, concert by Clifton Hotel orchestra, followed by informal dancing.
Wednesday evening, banquet; a few five-minute talks, followed by Mr. McFarland's lecture on "Color Photography."

Vegetable Forcing.

GREENHOUSE VEGETABLES.

Boston, May 24.—Cucumbers, $2 to $4 box; tomatoes, 25c to 30c lb.; lettuce, $1 to $1.25 box.

New York, May 24.—Cucumbers, $1 to $3 box; mushrooms, 25c to 65c lb.; tomatoes, 10c to 15c lb.

Chicago, May 25.—Cucumbers, 60c to 90c doz.; lettuce, 17½c to 20c box; mushrooms, 50c to 60c lb.; radishes, 25c to 50c doz. bunches.

GARDENING FOR PROFIT.

If you're gardening for profit,
  And your fortune would increase,
You should sow your farm with onions,
  For they bring a scent apiece.
And if you are scent-imental
  You should plant, in nook and ell,
Something you can cauliflower
  And a vegetable as well.
—Saturday Evening Post.

CUCUMBERS VERSUS GNATS.

A House of Cucumbers Ruined.

Having had an experience similar to that referred to by H. G. in the Review of May 6, what I have to say may be of interest to someone.

I lost a whole houseful of cucumber plants in less than a week, just as they were coming into bearing, and when I examined the roots I found a large number of small worms around the collar of the plants. The blame for this I laid to my using a lot of fresh horse manure for making bottom heat. Either the manure prevented proper drainage and caused the soil to become sour, or the worms did it; I am not sure which. Anyhow, it was my first trouble of that sort in a thirty years' experience in growing cucumbers, both for private use and for market, in England and here.

The best soil I have found to grow cucumbers in is sod cut from a pasture, about three inches thick, stacked up with a lot of half-rotted horse manure mixed with it, and left to rot for six months. You then get all the strength of the manure without its objectionable features. Fresh manure and fresh cut sod are dangerous to the crop, because of rankness in the manure and insect pests, besides the sourness of soil incidental to decaying vegetation in the sod.

A Successful Method.

A successful plan I adopted for growing hothouse cucumbers was as follows: I had a long, narrow lean-to house, with a southeastern exposure. This house was about ten feet wide and eight feet high at the back, with a path sunk a foot lower than the outside ground. There was a bench about four feet wide, extending the whole length of the house, with sufficient hot water pipe running all around the bench but above it, against which I placed inch boards, forming a box. I placed two inches of drainage material on the bottom, then three or four inches of rough sod and about a bushel of compost in a pile for each plant to start growth in. As the roots came to the top of the soil, fresh, warm soil was added, about an inch at a time, thus keeping the plants growing and healthy the whole of the time they were fruiting. The piping around the bed against the boards kept the soil nice and warm without installing an expensive system of bottom heat.

There was sufficient piping to keep a night temperature of 65 degrees, with a zero temperature outside. I had galvanized iron troughs made to fit on the piping, placed these at intervals and filled them with water, adding plenty of sulphur to keep down red spider.

While the plants were small, I used the available space between the plants and on shelves on the back wall to propagate a whole lot of tender bedding plants, and to raise seeds that required a warm temperature.

I should add that the roof of the house was wired about fourteen inches from the glass, for the plants to run over.

W. J. G.

Everett, Mass.—Osgood Bros. have notified the police that two men have been visiting residences in various sections of the city soliciting orders in their name, endeavoring to secure money and defraud the public.

Bottineau, N. D.—The board of trustees of the State School of Forestry announced May 15 that bids would be received for the construction of a greenhouse. The time for the reception of bids was to close June 7.



MODEL TOMATO SUPPORT

For Dahlias, Peonies, Chrysanthemums and other large plants. Made of heavy Galvanized Wire and will not rust.

Height complete ..... 34 inches
Height of bottom section ..... 24 inches
Height of top section ..... 12 inches
Diameter of circle ..... 14 inches

IGOE BROS. Manufacturers of CARNATION SUPPORTS, ROSE STAKES and TYING WIRE

Write for Catalogue. 63-71 Metropolitan Ave., BROOKLYN, N. Y.

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Vegetable Plants

BEETS—Crosby, Egyptian and Eclipse, $1.25 per 1000.

CABBAGE—Field-grown, all leading varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.

CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1.25 per 1000.

EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 1000.

LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $3 00 per 1000. Chinese Giant and Cayenne, 50c per 100.

Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

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With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

THE CHOICEST
CUT FLOWERS
in all seasonable varieties for June Weddings and Commencements.

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Wholesale Cut Flower Prices.

Philadelphia, May 26.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	2.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Killarney, Select	$ 6.00 to $ 8.00
" Ordinary	3.00 to 4.00
Liberty, Richmond, Select	6.00 to 8.00
" " Ordinary	3.00 to 4.00
Bride, Bridesmaid and Kaiserin—	
Select	5.00 to 6.00
Ordinary	3.00 to 4.00
Jardine, Select	6.00 to 8.00
" Ordinary	3.00 to 4.00
Carnations, Fancy	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Harrisii Lilies ...doz., $1.25 to $1 50	
Callas " .75 to 1.00	
Adiantum	1.00
Asparagus Plumosus, strings	50.00 to 75.00
" " sprays...50c	
" Sprengeri, " 35c-50c	
Smilax	15.00 to 18.00
Valley	2.00 to 4.00
Cattleyas	50.00 to 75.00
Sweet Peas	.50 to .75
Gardenias, Fancy, doz., $1.50-$3.00	
Daisies, White and Yellow	.50 to .75
Snapdragon, Fancy, doz., 75c-$1.50	
Dagger Ferns .....per 1000, $2.50	
Iris	1.00 to 1.50
Peonies	4.00 to 8.00
Peonies, Fancy..per doz., $1.50-$2	

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CARNATIONS Select, $3.00 to $4.00 per 100. Ordinary, $2.50 per 100.
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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely **trade** medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
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	Per 100
Beauty, Specials	$20 00 to $85.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts.	2.00 to 3.00
Richmonds	3.00 to 10 00
Perle	3.00 to 7.00
Carnations	2 00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1 00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 15.00
Ferns per 1000, $3.00	
Galax " 1.50	
Callas	8.00 to 10.00
Peas	.50 to 1.00
Mignonette	2.00 to 3.00
Tulips, Outdoor	.50 to 2.00
Daisies	.75 to 2.00
Pansies	.40 to .50
Cattleyas	60.00 to 75.00
Peonies	6.00 to 8.00
Lilac....$15.00 to $50.00 100 bunches	

St. Louis, May 26.

	Per doz.	
Beauty, Specials	$3.00 to	$4.00
" Extra	2.00 to	2.50
" Shorts	.50 to	1.00
	Per 100	
Bride and Maid, Specials	$ 5.00 to	$ 7.00
" " No. 1	2.00 to	3.00
Ivory	4.00 to	7.00
Richmond	4.00 to	7.00
Carnot	4.00 to	7.00
Uncle John	4.00 to	7.00
Killarney	4.00 to	7.00
Carnations, Fancy	2.00 to	3.00
" Common	1.00 to	1.50
Adiantum	1.00 to	1.25
Asparagus Plumosus, strings	35.00 to	50.00
" " sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	2.00 to	3.00
Smilax	12.50 to	15.00
Longiflorum	5.00 to	10.00
Callas	5.00 to	10.00
Sweet Peas	.25 to	.50
Outdoor Valley	.75 to	1.00
Peonies	3.00 to	8.00
Cape Jasmine	1.00 to	1.50

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Wholesale Cut Flower Prices.

New York, May 24.

	Per 100
Beauty, Specials	$ 6.00 to $10.00
" Fancy	4.00 to 6.00
" Extra	2.00 to 4.00
" No. 1	1.00 to 2.00
" No. 2	.50 to 1.00
Bride and Maid, Specials	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	.50 to 1.00
" " No. 2	.25 to .50
Richmond	1.00 to 6.00
Golden Gate	1.00 to 4.00
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Orchids, Cattleyas	20.00 to 40.00
Gardenias	6.00 to 25.00
Carnations, Common	.25 to .50
" Select and Fancy	.75 to 1.50
" Novelties	1.50 to 2.00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, strings	25.00 to 40.00
" " bunches	12.00 to 20.00
" Sprengeri, "	12.00 to 15.00
Smilax	6.00 to 12.00
Lilies	2.00 to 5.00
Lily of the Valley	.50 to 2.00
Daisies	1.00 to 2.00
Sweet Peas, bunch ...$0.01 to $0.05	
Narcissi	.50 to 1.00
Callas	3.00 to 5.00
Tulips	.50 to 1.00
Lilacs, bunch .....$0.15 to $0.25	
Peonies	1.00 to 4.00

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

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Plain and Curled **WORSTED CHENILLE**

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Large Supply——————Fine Stock

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60 Wabash Ave. Wholesale Cut Flowers CHICAGO

Price List

Killarney	$4.00 to $12.00
Richmond	4.00 to 12.00
Maid	4.00 to 8.00
Bride	4.00 to 8.00
Carnations	3.00 to 5.00
Peonies	3.00 to 8.00
Lilies, doz., $1.50	
Sweet Peas	.75 to 1.50
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	5.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, May 26.

	Per Doz.
Beauty, long stems	$4.00
" 36-in. "	3.00
" 30-in. "	2.50
" 24-in. "	2.00
" 20-in. "	1.50
" 15-in. "	1.25
" 12-in. "	1.00
" short "	$0.50 to .75

	Per 100
Bridesmaid, Specials	$ 8.00
" Firsts	$ 5.00 to 6.00
" Short	3.00 to 4.00
Bride, Specials	8.00
" Firsts	5.00 to 6.00
" Short	3.00 to 4.00
Richmond, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Seconds	4.00
Golden Gate, Specials	6.00 to 8.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	10.00 to 12.00
" Firsts	8.00 to 10.00
" Seconds	4.00 to 5.00
Kate Moulton	4.00 to 8.00
Mrs. Jardine	3.00 to 8.00
Uncle John	4.00 to 6.00
Perle	4.00 to 6.00
Chatenay	4.00 to 8.00
Carnations, Select	2.00 to 3.00
" Fancy	4.00 to 5.00
Sweet Peas	.50 to 2.00
Cattleyas....per doz., $5.00 to $6.00	
Easter Lilies, " 1.25 to 1.50	
Callas, " 1.25 to 1.50	
Peonies, " .50 to 1.00	
Irises	4.00 to 5.00
Valley	3.00 to 4.00
Mignonette	2.00 to 6.00
Gladioli.....per doz., $1 00 to $1.50	
Gladioli, Miniature, doz , 35c to 60c	
Tulips, Outdoor	2.00 to 4.00
Snapdragons	8.00 to 12.50
Daisies	1.00 to 1.50
Pansies	.75 to 1.00
Stocks, double	2.00 to 4.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch, 35c-75c	
" Sprengeri. " 25c-35c	
Ferns .....per 1000, $3.00 to $5.00	.30 to .50
Galax..... " 1.00 to 1.50	.15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax .....per doz,, $2.00 to $3.00	15.00 to 18.00
Leucothoe	.75 to 1.00
Boxwood, per 50-lb. case, $7.50 to $10	

One insertion of the advertisement brought me all the orders I need.—Geo. S. Woodruff, Independence, Ia.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten

Wholesale Cut Flowers

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Our Specialties.

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Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

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C. E. Taube, Manager.

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222 Oliver Avenue

BEAUTIES ROSES LILIES PEONIES
SWEET PEAS VALLEY
CARNATIONS DAISIES IRIS ORCHDS

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FANCY FERNS AND GALAX—High-grade Stock
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Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.
Mention The Review when you write

Wholesale Cut Flower Prices.

Pittsburg, May 26.

	Per doz.
Beauty, Specials	$2.00 to $3.00
" Fancy	1.50
" Medium	1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	$5.00 to 6.00
" " Short	3.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Cusins	4.00 to 6.00
Perles	4.00 to 6.00
Jardine	6.00 to 8.00
Chatenay	4.00 to 8.00
Carnations	2.50 to 4.00
Adiantum	1.00 to 1.25
Smilax	20.00
Valley	3.00 to 4.00
Lilies	8.00 to 12.00
Sweet Peas	.50 to .75
Pansies	.50
Iris	2.00 to 3.00
Peonies	4.00 to 6.00

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

Wholesale Cut Flower Prices.

Boston, May 26.

	Per 100
Beauty, Specials	$15.00 to $20.00
" Extra	6.00 to 10.00
" Short Stems	1.00 to 6.00
Bride and Maid, Specials	5.00 to 6.00
" " Select	2.00 to 3.00
" " Seconds	1.00
Chatenay	1.00 to 6.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 10.00
Mrs. Jardine	1.00 to 6.00
My Maryland	1.00 to 6.00
Carnations, Special	4.00
" Select	2.50 to 3.00
" Ordinary	1.50 to 2.00
Cattleyas	30.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	12.00 to 15.00
Lilies	8.00 to 12.00
Gardenias	6.00 to 10.00
Sweet Peas	.25 to 1.00
Mignonette	2.00 to 3.00
Antirrhinum	2.00 to 3.00
Tulips	1.50 to 2.00
Yellow Narcissus	1.00 to 2.00
Callas	8.00 to 10.00
Spanish Iris	3.00 to 4.00
Marguerites	.75 to 1.50

Cincinnati, May 26.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 5.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Carnations	1.00 to 3.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Sweet Peas	.35 to .75
Tulips	3.00 to 4.00
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00

Milwaukee, May 26.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Killarney	4.00 to 8.00
Perle	4.00 to 8.00
Carnations	4.00 to 5.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75 to 1.00
Callas	12.50
Daisies	.60
Tulips	3.00
Peonies	6.00
Cape Jasmine	2.00
Ferns per 1000, $4.00	

THE REVIEW can supply any horticultural books at publishers' prices.

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12-inch, per dozen	1.50
14-inch, per dozen	2.25
16-inch, per dozen	3.00
18-inch, per dozen	5.00

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and Florists' Supply House
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937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Business is still on the boom, and the indications are that this month is going to be the best May we have had for years. Funeral work, coupled with decorations and the bedding business, is giving us all we can handle, and some of us will be glad when it is over.

Flowers are still scarce, owing to the continued cool weather and heavy demand. Roses, callas and sweet peas are coming in fair quantity, but carnations are not enough to go around. Outdoor valley, iris and some peonies are to be had. Flowers will be scarce for Memorial day, as there will be practically no outdoor flowers, which undoubtedly will make business good for the florists, as everyone has to depend on them for flowers.

Florists doing bedding business have all they can do, and the prospects are that this will be a good year. The weather is cool, and that will cause the planting to continue till the end of June. When the season opens up hot and stays that way, the planting is all done in three weeks, as the people begin to think about going away in June, and those who have not gotten their plants by that time let them go. For that reason, this will be a good year. Florists at the flower market report trade good, and it seems probable that good salvias, geraniums and vinca vines will be scarce and high in price in another week.

Various Notes.

Phil Conway is the proud father of a new ten-pound boy. Mr. Conway reports business good.

Lee Woodworth is on the sick list.

A. Wiegand & Sons had the decorations for the dedication of the new Masonic temple this week. This is said to be one of the finest Masonic temples in the world, having cost more than $750,000.

Albert Pettit has the Seattle fever. He expects to make a trip out there soon.

S. S. Skidelsky has the sympathy of his many friends here in the loss of his wife.

Mr. and Mrs. Anthony Wiegand left this week for a three months' trip to Europe. They expect to visit Italy, Switzerland, Germany and France.

W. H. Elverson and Fred Weber, Jr., of St. Louis, were visitors last week.

E. A. Nelson is working overtime. He has the contract for the flower beds at Woodruff place this year. This, with his cemetery work, is keeping him on the jump.

The florists in the vicinity of Crown Hill say that the increase in price for filling cemetery vases has not caused them to lose many customers, as they have all they can do.

A fatal accident befell the little six-year-old boy of George Wilmer, with E. A. Nelson, last week. In some manner the little fellow fell under the street car and had one leg crushed off. He died one hour later from loss of blood.

Hartje & Elder have a fine lot of stocks for Memorial day. H. L. W.

In answer to your letter of May 8, asking me if I can offer any suggestions for the improvement of the Review, I will say that I cannot. I don't think your paper needs it. Enclosed you will find the money for another year's subscription.—D. W. Evans, Scranton, Pa.

PACIFIC COAST.

Portland, Ore.—The Tonseth Floral Co. is now located in its new store in the Marquam building, 325 Morrison street.

The government experimental bulb farm at Bellingham, Wash., was visited by thousands of people this spring, while the bulbs were in bloom, and made a fine showing.

San Jose, Cal.—Arthur Cann, the florist on South Whitney street, has placed a formal complaint before the city authorities, alleging that garbage is being dumped within the city limits, in violation of a municipal ordinance.

George H. Whitelaw has bought 960 acres of land in Kern county, California, for $25,000 cash, and the Eucalyptus Hardwood Co. has been organized with $300,000 capital stock, to proceed to plant the property to eucalyptus. The company will establish a nursery near Anaheim.

The MacRorie-McLaren Co. has succeeded to the business established by Daniel MacRorie individually, at 721 Crocker building, San Francisco, Cal. An importing and jobbing business in trees, shrubs, plants, seeds and bulbs is done, phalænopsis and Philippine orchids being a specialty.

GRAND FORKS, B. C.

To the majority of us who live in the central or eastern portion of the United States, British Columbia is looked upon as being a region of almost eternal winter; a region inhabited by aborigines and venturesome prospectors. The northernmost portion of it possibly does have snow storms on its schedule almost every day in the year, but the southern part has a climate that is remarkably mild. During the winter months the temperature will take a tumble occasionally to well below zero, while in the summer months it gets as hot as most of us care to endure.

The possibilities of the southern part of the province for those who grow perishable crops is just beginning to be realized. In many of the splendid valleys fruit growing has reached a very profitable stage. In what is known as the Kettle valley, with the little town of Grand Forks as its metropolis, fruit growing is rapidly reaching an extensive and money making stage. The pioneer horticulturist of the valley is W. H. Covert, who has an orchard of about 200 acres of the most splendid trees to be found in all of the northwest. Because of the success of this orchard, some of which is now twenty years old, other plantations have been set out, and other horticultural interests developed.

The Frache Bros. are firm believers in the future prosperity of the province, and have a range of greenhouses covering about 20,000 square feet. There are seven houses in the range, of different sizes and construction, and each has been built as the demand was felt. Because of this arrangement, they are contemplating the reconstruction of their range and the addition of still more houses. Their trade is increasing with such leaps and bounds that their houses at the present time are crowded to supply the demand.

Two of these houses of Frache Bros. are devoted to carnations, with a few pot and decorative plants, while the rest of

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock; not seedlings extra strong divisions.

	Per 1000	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1 25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in ready now, $10.00 per 100; 3000 3-in. ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

We have a few thousand Asparagus

PLUMOSUS NANUS

SEED LEFT.

That we will sell at the following special prices. The seed is A No. 1, fresh and plump. Delivered free in United States and Canada.

1,000 seeds	$ 1.75	25,000 seeds	$33.00
6,000 seeds	9.00	50,000 seeds	60.00
13,000 seeds	19.00	100,000 seeds	90.00

As usual, cash with order.

OAK GROVE NURSERIES

Office, 404 N. Los Angeles St., LOS ANGELES, CAL.

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Field Plants

We will have a nice lot of early Field Plants ready for delivery shortly. These are strong, healthy plants, having 3, 4 and 5 branches. Prices on application.

LOOMIS CARNATION CO., Loomis, Cal.

D. F. RODDAN & SON, Proprietors.

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Exotic Nurseries

Santa Barbara, Cal.

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WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Carnations, Mums, rooted cuttings. **Geraniums, Bedding Plants,** 2½-in. pots. **Boston Ferns,** in all varieties, young plants. Prices on application.

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Florists' Review

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Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.
DENVER, COLO.
Descriptive wholesale price list now ready

Mention The Review when you write.

the range is planted to tomatoes and lettuce as the main crop. At the time of my visit, a few days ago, they were just harvesting a splendid crop of flowers from their carnations, and it was good to see such magnificent Enchantress, White Enchantress, Rose-pink Enchantress and Prosperity. In size and length of stem they were the equal of any produced in the more southern climes, but Aristocrat was very small.

When it comes to lettuce, Frache Bros. are growing a crop as fine as one ever sees. Their tomatoes were set full of fine young fruit, and gave promise of a first-class harvest. To see these houses, away up in the far northwest, and to see the splendid crops that were being there produced, made me feel more strongly than ever that those of us who live in more southern climates would better not swell up too much and think that we are the whole show. Some of these days these northwestern Canadian brothers of ours will come to our shows and wipe the board clean. E. H. Favor.

SAN FRANCISCO.

The Market.

Business is again quiet, and everyone is looking forward to Decoration day as a possible solution of how to get hold of some ready cash. Flowers in the line of roses and carnations are not as plentiful as they have been, and are being held at somewhat stiffer prices. The former are in fair demand, however, when the poor condition of trade is considered, but for the latter the demand nowhere is half equal to the supply.

Sweet peas are the most popular article at present and, although the price is uniformly cheap, they move well. From 50 cents to 75 cents per dozen bunches seems a low figure, but the growers seem to be making good at these prices. Spanish iris is in abundant supply, but peonies are about over for the season. The late flowering tulips have entirely disappeared. Gladioli, especially The Bride, are in heavy supply. From present appearances, the Memorial day out-of-town shipping is going to be good.

Various Notes.

C. A. Fredericks will depart June 1 to view the exposition at Seattle.

H. M. Sanborn, of the Dwight Way Nursery, Berkeley, is sending some fine Kate Moulton roses into town at present.

Dr. Parker, of Santa Cruz, is sending some splendid cattleyas and other orchids to our leading dealers.

W. W. Saunders is at present at Sebastopol, Cal., arranging for the shipment of a large lot of florists' moss.

H. Hayashi & Co., of Alameda, Cal., who purchased the A. Galloway place at Fruitvale, have moved the entire plant to their new nursery at Elmhurst.

James Nevin, of Ross Station, is planting for the coming fall exhibition of the Marin County Flower Show several hundred show tuberous-rooted begonias recently imported from England.

G.

Every Florist, Seedsman and Nurseryman Should Have this Book

TIMELY AND IMPORTANT **PUBLICATION**

THE SCIENTIFIC ASPECT OF

Luther Burbank's Work

By David Starr Jordan and Vernon Lyman Kellogg

Illustrated with 37 two-colored engravings, descriptive of the **Spineless Cactus** as grown for food purposes, the **Stoneless Prune,** the **Seedless Apple,** the **Plumcot,** an absolutely new fruit, the **Opuntia,** and numerous hybrid fruits, berries and flowers.

8vo. boards, pp. 115. Price, $1.75 net.

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Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
2¾ inch and over	10.00	

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

Narcissus Alba Grandiflora, $10.00 per 1000. Ready July 1.

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Fischer's Grand Freesia PURITY

The unequaled white decorative Freesia. Send in your orders early if you want the large sizes, as I am booking large orders for them now, and will have to refuse orders for mammoth, although I will have many more bulbs than other years. Our stock is absolutely pure, as great pains is taken to remove any rogues, as they may appear, and all seed pods are removed, avoiding all danger of mixture, as Purity does not come true from seed. Dealers getting their stock from us, will always be sure to get the purest of stock.

For Sale by the Leading Seedsmen.

RUDOLPH FISCHER, R.F.D., San Gabriel, Cal.

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CUT CARNATIONS

$1.00 per 100
$10.00 per 1000

PLACE YOUR ORDER NOW FOR MEMORIAL DAY.

5000 R. P. ENCHANTRESS PLANTS, good ones, now growing out of doors, $2.25 per 100; $20.00 per 1000. Express prepaid on these plants to clean them out.

BASSETT'S FLORAL GARDENS, Carnation Ave., LOOMIS, CAL.

Mention The Review when you write

Peoria, Ill.—The firm of D. U. Augspurger & Sons Co., whose application for incorporation was reported in the Review some weeks ago, has now filed its incorporation papers with the county recorder. The capital stock is $20,000. The incorporators are D. U. Augspurger, A. M. Augspurger and M. D. Augspurger.

Norwood Station, Pa.—Several large greenhouses are being erected on the tract of ground on the west side recently purchased by a Mr. Gregg, of Philadelphia. Mr. Gregg conducts greenhouses at Fortieth and Market streets, Philadelphia. It is possible that in time the greater part of his plant will be located here.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908 9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June 9 to 11, 1909.

THE nursery farm of T. N. Yates & Bro., east of North Wales, Pa., has been sold to Wm. M. Frost, of Holmesburg. The farm consists of 198 acres.

IT is confidently expected the Rochester convention of the American Association of Nurserymen, June 9 to 11, will bring out the largest attendance in the history of the organization.

KLEHM'S NURSERIES, Arlington Heights, Ill., say that "the M. Jules Elie peony is one of the finest pink varieties and is a strong, robust grower, the only objection being the short stem. We have not had much experience in growing this particular variety and so cannot say much about its keeping quality."

GEORGE C. SEAGER has been secretary of the American Association of Nurserymen since 1893, having been elected at the world's fair meeting in Chicago. The association, in all its thirty-three years, has had but three secretaries: D. W. Scott, of Galena, Ill., from 1876 to 1887; Chas. A. Green, Rochester, from 1888 to 1892, and Mr. Seager for the latter half of the life of the organization.

PEONY SOCIETY.

The next meeting of the American Peony Society will be held at Cottage Gardens, Queens, N. Y., on Tuesday and Wednesday, June 8 and 9, 1909.

A. H. FEWKES, Sec'y.

FIELD GETS TERRY PEONIES.

It is well known in the nursery trade that the collection of peonies of the late H. A. Terry, Crescent, Ia., was one of the largest in the country, and it will interest all nurserymen to know that this collection has now passed to the Henry Field Seed Co., Shenandoah, Ia., Mr. Field having recently purchased the entire stock from the Terry estate. The Terry collection, while it includes large numbers of the standard varieties, is largely made up of sorts raised by Mr. Terry himself, and which have proven specially adapted to western climatic conditions. In speaking of his purchase Mr. Field said: "This collection is said to be one of the finest in the United States. Mr. Terry has been a grower and hybridizer of peonies for over forty years and at the time of his death a few months ago left a large and fine collection. I expect to move it down to my grounds this fall and will probably issue a special catalogue on the peony."

ARBOR-VITAES FROM SEED.

I would be under obligations to you if you would please give me some pointers on arbor-vitæs. I have bought and planted at different times about twenty-five and not one has grown. How are they raised from seed and what time of year are they planted? W. B. J.

Seed of arbor-vitæs may be sown in shallow flats in the fall and the flats placed in a greenhouse. When the seedlings are large enough to handle, they should be put into small pots and kept growing until well on in spring, when they may be planted outdoors in the open ground, in a sheltered, partially shaded location.

There should not be any difficulty experienced in growing them. There must have been something seriously wrong in the soil, location or treatment when none of those planted grew. I never lose five out of a hundred seedlings. The young seedlings need careful watering and some shade until they get established in pots and in the open ground.

If it is not convenient or feasible to sow the seed in the fall, when ripe, the seed may be stratified—that is, kept in sand in a cool place—until spring, and then sown indoors or out.

Arbor-vitæs can also be grown from cuttings, taken in summer. These should be put in soil composed in great part of leaf-mold and sand. After the cuttings are in, they should be well watered and shaded and never allowed to dry out until they are rooted, which should be, under favorable conditions, in about six weeks. When the cuttings are well rooted they may be planted farther apart in the open ground and protected with coarse manure in winter, or they may be left where they have taken root until spring. D. M.

EARLY FLOWERING SHRUBS.

Dirca palustris, better known as the Leatherwood, is one of the earliest flowering shrubs grown, being in full flower this season, in the vicinity of Boston, the first week in April. This is a rather curious shrub, of low growth, sometimes resembling a miniature tree. The leaves are yellowish green and the flowers yellow in color. The bark was at one time much used by the Indians for making fish lines and bow strings, and has great strength. It is usually found in a native state in woods and thickets, and seems to prefer wet soil. Some masses of this early flowering shrub in the Boston parkway system were very effective in early spring.

Kerria Japonica, or the Globe flower,

A. N. PIERSON, Inc., Cromwell, Conn.

WHITE KILLARNEY (Waban Strain)

Grafted Stock, doz., $6; 100, $35; 250, $82.50; 500, $150; 1000, $300; 2500, $687.50; 5000, $1250

MY MARYLAND

Grafted.....$3.00 per doz.; $20.00 per 100; $150 00 per 1000
Own Root..... 2.00 " 10.00 " 90.00 "

STANDARD VARIETIES

Betty, Bon Silene, Bride, Bridesmaid, Cardinal, Enchanter, Etoile de France, Etoile de Lyon, Franz Deegan, Hermosa, Ivory, Kaiserin Augusta Victoria, Kate Moulton, Killarney, Maman Cochet, Marechal Niel, Mme. Hoste, Mrs. Paul Niehoff, Mrs. Pierpont Morgan, Mrs. Potter Palmer, Papa Gontier, Queen Beatrice, Rhea Reid, Richmond, Rosaline Orr English, Souv. de Pres. Carnot, Souv. de Wootton, White Cochet. The above grafted (selected plants), 20c each, $2.00 per doz., $15.00 per 100, $120.00 per 1000.

OWN ROOT ROSES

Queen Beatrice, Rhea Reid, Mrs. Jardine, Mrs. Potter Palmer, from 2½ inch pots, $8.00 per 100, $70.00 per 1000.

BEDDING PLANTS

Coleus. Verschaffeltii, Golden Queen, Queen Victoria, Beckwith Gem, Firebrand, Lord Palmerston. Rooted cuttings, by express, 60c per 100, $5.00 per 1000. Out of 2¼-inch pots in May, $2.00 per 100, $15.00 per 1000.
Golden Bedder, Messy. Fancy varieties, 12 kinds not listed above, 75c per 100, $6.00 per 1000.

Ageratum, Stella Gurney, Princess Pauline. **Salvia,** Splendens, Bonfire and Zurich. **Heliotrope,** dark blue bedding varieties. **German Ivy,** 75c per 100, $6.00 per 1000.

Chrysanthemums in quantity.

CATALOGUE ON APPLICATION

Mention The Review when you write.

New Dahlias

Jack Rose, deep crimson; **Ethel Schmidt,** white penciled crimson; **Cardinal,** single, cardinal red; **Rebecca Mayhew,** single white; **Sensation,** scarlet, tipped white. Strong plants at 50c each, $5.00 per doz.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

American Everblooming HYDRANGEAS

1 and 2-year, strong.
Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias, Oxalis,** etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

Surplus Stock

From 2½-inch pots, clean, thrifty stuff.

ROSES Mostly summer propagated.....

	Per 100	1000
Crimson Rambler, Dorothy Perkins, Hiawatha, Minnehaha, Lady Gay, Philadelphia, White and Yellow Rambler	$3.00	$27.50
Anny Muller	3.50	30.00
Baby Rambler	2.75	25.00
White Baby Rambler	3.00	27.50
Clothilde Soupert	3.00	27.50

	Per 100	1000
Asparagus Plumosus Nanus	$3.00	$25 00
Asparagus Sprengeri	3.00	25.00
Hibiscus Peachblow	3.00	25.00
Jerusalem Cherry	3.00	25.00
Lemon Ponderosa	3.00	25.00
Palm Areca Lutescens	4.00	35.00

JACKSON & PERKINS CO.
Newark, New York

Koster's Spruce
American Arbor Vitae
Parsons' Arbor Vitae
Hovey's Golden Arbor Vitae
Colorado Blue Spruce
Norway Spruce

ROSES—Own Roots— 2½-inch Pots

Write for our list of varieties, prices. Everything worth planting.

Shrubs, Ornamental Trees, Fruit Trees, Clematis, Berries.

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

Weeping Spruce
White Pine
Austrian Pine
Scotch Pine
Pyramidalis Arbor Vitae
Boxwood Trees, 12 to 18 inches

Mention The Review when you write

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

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Something New

LUTHER BURBANK'S NEW CREATION

The Wonder Berry

A luscious berry for canning, cooking or eating; as easily grown as the tomato. 2-inch plants, $5.00 per 100.

A. L. TREMAN, Oswego, Ill.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, PA.

Mention The Review when you write

is a specially valuable shrub, not only on account of its abundance of single orange yellow flowers, which were fully expanded May 16 and will be carried to some extent all summer, but because of its striking green bark, which makes it stand out in marked contrast to other shrubs. The plant has a graceful habit and the foliage is of a lovely light green color. In severe winters the shoots are sometimes cut back rather severely, but the plant quickly sprouts from the bottom and regains its full size. It is of easy propagation, as it makes large quantities of suckers which can be taken off in spring and transplanted. There is a double form of this kerria, also one with variegated foliage, but the single flowered form is preferable. This shrub is worthy of extended culture, if only for its winter bark effects.

Spiræa arguta, similar to the well known S. Thunbergii, but a decidedly better shrub, was in full flower in the Arnold Arboretum May 9. One special variety, pointed out by Jackson Dawson as being discovered in New Hampshire, had a more erect habit, larger and whiter flowers and was a great improvement over the type. This has not the fine foliage effect of S. Thunbergii, but is a better shrub to plant where floral effects are a prime consideration. It is hardier than S. Thunbergii, the flower buds on which are sometimes killed in severe winters. It can be planted with equal success in either spring or fall.

C.

ROSES! ROSES! ROSES!

GRAFTED AND OWN ROOT

GRAFTED—White Killarney, $30.00 per 100. **My Maryland,** $20 00 per 100; Rhea Reid, Mrs. Jardine, Killarney, Richmond, rose pots, $15.00 per 100; 3½-in. pots, $18.00 per 100 Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 per 100; 3½-in. pots, $15.00 per 100.

OWN ROOT—Rhea Reid, Richmond, Killarney, American Beauty, 3-in. pots, $9.00 per 100; 4-in. pots, $12.00 per 100. Brides, Bridesmaids, Perle, 3-in. pots, $7.00 per 100; 4-in pots, $9.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

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FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

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ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

Lilium Philadelphicum, ready to collect soon.
Trillium Grandiflorum, ready to collect now.
Cypripedium Spectabile, ready to collect August and November.
Baneberry, white and red, ready to collect August and September.
Gentiana Andrewsii, ready to collect September and October.

All of above and 20 kinds of best native Ferns, and many other beautiful native Perennials collected from their native haunts, about Harbor Springs, Mich., and shipped directly to customers.

Phlox divaricata, Trillium recurvatum, Hepatica, Geranium maticulata, Mertensia virginica and many other native beauties collected here and at our various stations all over the United States. We supply some of the heaviest dealers. Let us quote you on your list of wants.

HOPEDALE NURSERIES, HOPEDALE, ILL.

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ROSES In general assortment

SHRUBS, EVERGREENS

Fine specimen stock.

Catalogues upon request.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

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BOX TREES

and other EVERGREENS for TUBS and BOXES

Our prices are always right. Catalog free.

The New England Nurseries, Inc.

BEDFORD, MASS.

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Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

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The Fruit Auction Company, 200-202-204 Franklin St., NEW YORK CITY

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P. O. Box 640. Telephone 1515 Franklin. Until further notice sales begin at 10:30 A. M. sharp.

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NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

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F. Dorner & Sons Co.
La Fayette, Ind.

CARNATIONS

From 2-in. pots. Fine stock.

	100	1000
Pres. Seelye	$5.00	$45.00
Beacon, White Enchantress	4 50	40.00
Winsor, Kingston Pet, Melody	4.00	35.00
Daheim, Lady Bountiful, Mrs. Lawson, Red Lawson, Variegated Lawson, White Lawson	3.50	30.00

CANNAS

30 fine varieties, Bronze and Green Leaved, from 3½-in. pots, at $6.00 and $8.00 per 100.

VERBENAS

Best Mammoth from pots, $3.00 per 100.

ROSES

Own root, fine stock.

Mrs. Jardine, Rhea Reid and Enchanter, from 2¼-in. pots, $6.00 per 100; 3-in. pots, $8.00 per 100.

Richmond, Kaiserin, 2¼-in. pots, $5.00 per 100; 3-in. pots, $7.00 per 100.

Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, La France, Wootton and Carnot, 2¼-in. pots, $4.00 per 100; 3-in. pots, $6.00 per 100.

Send for list of grafted roses for future delivery.

Rooted CHRYSANTHEMUMS Cuttings

50 fine varieties, $1.50 and $2.00 per 100.

Send for list.

MISCELLANEOUS PLANTS

READY FOR IMMEDIATE SALES.

	Size pots	100
Alyssum	2¼	$ 3.00
Achyranthes, Emersonii, etc	2¼	3 00
Abutilon, Savitzii		4.00
Ageratum		
Blue and white	2¼	3.00
Blue and white	3½	4 00
Alternanthera, red and yellow	2¼	3.00
Ampelopsis Veitchii, pot grown	3	8.00
Asparagus Sprengeri	3	6.00
Asparagus Sprengeri	4	8.00
Begonia Erfordii	2	3.00
Browallia Speciosa Major	2¼	3.00
Centaurea Gymnocarpa	2¼	3.00
Cuphea Platycentra	2¼	3.00
Coleus, all the leading varieties	2¼	3.00
Coleus, all the leading varieties	3	4.00
Dracaena Indivisa, fine stock	5	25.00
English Ivy	3½	8.00
Feverfew, double white	2¼	3.00
Fuchsia, double and single	2¼	3 00
Fuchsia, double and single	3½	7.00
Geraniums, double and single, strong	3½	7.00
Geraniums, special color or variety	3½	$ 8.00
Double and single	2½	3 00
Ivy Leaved	3½	8.00
Fragrant Rose, etc	3½	7.00
Heliotrope, light and dark varieties	3½	6.00
Heliotrope	2¼	3.00
Ivy, German	2¼	3 00
Lantana, 12 best varieties	3	5.00
Lobelia, new double blue	2¼	4.00
New double blue	3	6.00
Moonflower, true white	2¼	4.00
Petunias, single, Dreer's Fringed	2¼	3.00
Salvia, Splendens and Bedman	3½	5 00
Splendens and Bedman	2¼	3.00
New early flowering	2¼	4.00
Smilax, from	3	3.00
Stevia Compacta	2¼	3.00
Stevia Variegata	2¼	3.00
Tropaeolum, double red and yellow	2¼	4.00
Vinca, variegata and elegans	3	5.00
Vinca, elegans	4	10.00
Violets, Marie Louise, rooted cuttings		1.50

SEND FOR NEW CATALOGUE.

WOOD BROTHERS, Fishkill, N. Y.

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CANNAS

Strong plants from 4-in. pots, in the following varieties: **Madame Crozy, Gladiator, Souvenir de Antoine Crozy, Austria, Chas. Henderson, Italia, Robusta, Shenandoah,** and **Florence Vaughan,** price, $8.00 per 100.

COLEUS

From 2¼-in. pots, in the following varieties: **Verschaffeltii, Golden Queen, Firebrand, Victoria and ten fancy varieties,** at $3.00 per 100, $25.00 per 1000.

SALVIAS

Bonfire, Splendens and Zurich, from 2¼-in. pots, price, $3.50 por 100; $30.00 per 1000.

JOHN SCOTT, Rutland Road and East 45th Street, Brooklyn N. Y.

NEW ORLEANS.

Current Comment.

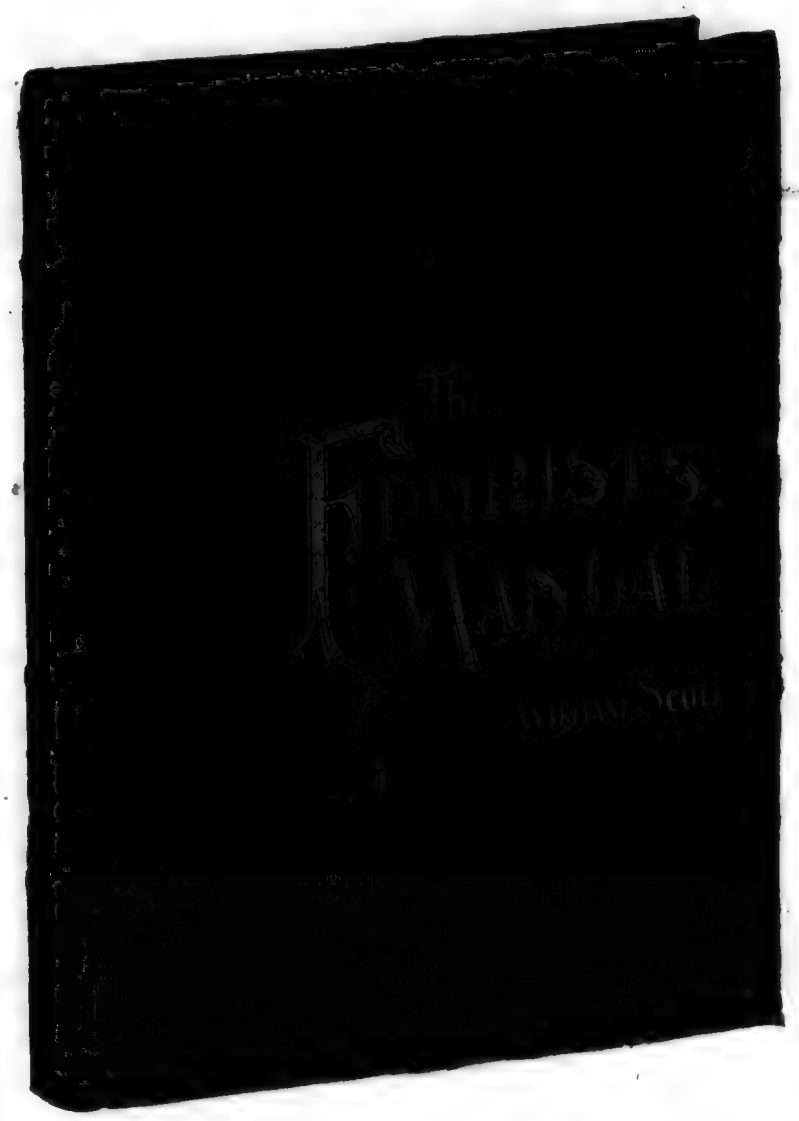
Business is slackening at all the markets. This year has been about the same as last in the number of plants sold, but prices have been lower. Work in the gardens is plentiful, and this part of the business is all the time on a steady increase. Tree planting is over and little has been done. No doubt, next year the movement to embellish the city will be on a better footing. A new botanical garden is to be started at Audubon park. Prof. Reginald S. Cooks will be in charge. It is endowed by Mrs. T. G. Richardson. A part of the experiments will be for the benefit of gardeners, in a large collection of trees and exotics suitable for our soil and climate.

The Horticultural Society met Thursday, May 20. The election of new officers is nearly at hand and the society expects to make it a lovely evening for the members. Arrangements for an outing are talked about. On the exhibition table was a new species of climbing sweet pea from Japan, seeds received by U. J. Virgin and grown by R. Eichling, who says they are quite an improvement and a good white for fine flower work at this time of the year. J. Newsham cuts quantities of orchid sprays. He showed Cattleya Mendellii and Lælia Digbyana.

The Metairie Ridge Nurseries invited the public to come and see the large field of gardenias now in full bloom. Each visitor was presented with a bunch of cut blooms. Outside of the city they grow to perfection. In private gardens in the city they require some attention to be kept free of the white fly, which spoils the leaves and disfigures the flowers.

The Gardeners' Protective Association had its regular annual picnic at the Southern park, May 23. M. M. L.

This is The Florists' Manual



By William Scott

SECOND EDITION

THOROUGHLY REVISED AND BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of the Florists' Manual." —J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Full Cultural Directions Under Each of these Heads

Abutilon
Acacia
Acalypha
Acanthrophœnix
Acer japonicum
Achillea
Achimines
Achyranthes
Acrophyllum
Adiantum
Agapanthus
Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Aponogeton
Aquatics
Araucaria
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Basket plants
Bay trees
Bedding plants
Begonia
Bellis
Boston Ivy
Bottle Brush
Bottom heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Cactus
Caladium
Calamus
Calceolaria
Camellia
Candytuft
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chorizema
Chrysanthemum
Cineraria
Clematis
Cobæa
Cold frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decorations
Decorative material
Decorative pl'ts
Deutzia
Dianthus
Dracæna
Drainage
Easter plants
Epacris
Epiphyllum
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gesnera
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse bldg.
Grevillea robusta
Gypsophila
Hardy climbers
Hardy perennials
Hardy shrubs
Heating
Hedera (Ivy)
Hedge plants
Heliotrope
Hibiscus
Hollyhock
Hotbed
Hoya
Hyacinth
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Kœniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moonflower
Mulching
Musa
Mushroom
Myosotis
Narcissus
Nasturtium
Nepenthes
Nierembergi
Oleander
Orange
Orchid
Othonna
Oxalis
Packing flowers
Packing plants
Palms
Pancratium
Pandanus
Panicum var.
Pansy
Pelargonium
Pennisetum
Peony
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Pronouncing Dictionary
Rhododendron
Richardia
Ricinus
Rose
Salvia
Santolina
Sedum
Seed sowing
Selaginella
Shading
Skimmia jap.
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store managem't
Swainsona
Sweet Pea
System
Thunbergia
Torenia
Tropæolum
Tuberose
Vallota
Vases
Ventilation
Veranda boxes
Verbena
Vinca
Violet
Watering
Zinnia

PRICE, $5.00, PREPAID BY EXPRESS OR MAIL

The Best Investment Any Beginner Can Make

FLORISTS' PUBLISHING CO., Caxton Building, 334 Dearborn St., CHICAGO

Rose Plants

Fine, Strong, Healthy

3-inch pots	Per 100	Per 1000
American Beauty	$7.00	$65.00
Richmond	4.00	35.00
Chatenay	4.00	35.00
Ivory	4.00	35.00
Bride and Maid	4.50	40.00
Queen Beatrice	5.00	
Asparagus Sprengeri, 4-in. pots	8.00	
Asparagus Plumosus, 3-in. pots	5.00	
Smilax, 3-in. pots	4.00	
ROSE PLANTS, 2¼-inch pots		
American Beauty	5.50	50.00
Richmond	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.00	25.00
Bride and Maid	3.50	30.00

Orders should be placed at once. Stock can be shipped now or when you are ready to plant. Extra fine. Samples cheerfully furnished.

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

MINNEAPOLIS.

The Market.

The weather man has finally turned his thoughts toward the grower, and turned the weather a trifle warmer, so that the people took courage enough to allow the lawns to be planted. Plants are in good condition this year, and stock of that kind seems to be plentiful. Roses are a drug on the market. Carnations are about equal to the demand, gladioli are here in fair quantities and sweet peas are plentiful. There are no outdoor flowers as yet, and the outlook for cut flower sales for Decoration day is encouraging.

Various Notes.

The parks are looking especially fine this year in their tulip bed decorations. The planting was quite successful.

The Minneapolis Floral Co. has just received a fine consignment of large phœnix and bay trees. Business is excellent at this place, and the out-of-town shipping is most satisfactory.

Miss Whitted had some good funeral work last week, both here and outside of town.

Souden & Desmond find trade as rushing as ever in the new store.

R. A. Latham is getting in some fine sweet peas.

O. C. Swanson has a window full of fine irises, gladioli, etc.

A pretty substitute for rice and old shoes at a recent wedding consisted of hundreds of little balls of florists' netting containing rose petals.

Visitor: A. H. Stolper, Winnipeg.

M. E. M.

South Braintree, Mass.—Edward Arnold, of the Music hall block, supplied the decorations for the seventh annual concert and ball of the Street Railway Employees' Union, in Music hall. In front of the space occupied by the orchestra there was a fine display of potted palms and ferns. On the front part of the platform Mr. Arnold had constructed a good-sized street car, composed of daffodils, carnations, pansies and asparagus. On each end of the car was a lay figure representing a conductor and motorman, and as the grand march started, the car was illuminated by electric lights.

Mary Tolman

A New Light Salmon Pink Carnation for 1910

$12.00 per 100; $100.00 per 1000

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.

HUNT BROS., Park Ridge, Ill.

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SANGAMO

New, brilliant, glistening Pink Carnation for 1910. **$12.00 per 100; $100.00 per 1000.**

A. C. BROWN, Springfield, Ill. CHICAGO CARNATION CO., Joliet, Ill.

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A New Seedling CARNATION

CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

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Maryland! My Maryland!

The most wonderful **PINK ROSE** in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, $10.00 per 100; $90.00 per 1000; and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

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American Beauty

Strong, clean, healthy plants from benches, $6.00 per 100; $50.00 per 1000

J. A. BUDLONG, 35 Randolph Street CHICAGO

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ROSES-Surplus

List now ready.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Jensen & Dekema

Carnation Specialists

674 West Foster Ave. CHICAGO

Rose Plants

STRONG, YOUNG STOCK

From 2½-inch Pots	100	1000
Killarney	$ 4.00	$35.00
Killarney, grafted	10.00	80.00
American Beauty	6.00	55.00
Maid	3.00	25.00
Bride	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.50	30.00
Richmond	3.00	25.00
Perle	3.50	30.00
Countess of Gosport	4.00	35.00

From 3-inch pots	100	1000
Killarney	$5.00	$45.00
American Beauty	8.00	75.00
Maid	4.00	35.00
Bride	4.00	35.00
Chatenay	4.00	35.00
Ivory	4.00	35.00
Richmond	4.00	35.00
Perle	4.00	35.00
Sunrise	4.00	35.00

BENCH PLANTS 2 Years Old, From Bench

	100	1000
Am. Beauties	$10.00	$75.00
Maid	5.00	40.00
Bride	5.00	40.00
Chatenay	$5.00	$40.00
Richmond	5.00	40.00
Ivory	$5.00	$40.00
Sunrise	5.00	40.00

WRITE FOR PRICES ON LARGE LOTS.

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

Alternanthera

Rooted Cuttings

	Per 100	1000
P. Major, red, . .	50c	$4.00
A. Nana, yellow, .	50c	4.00

We have a large supply of these ready for immediate shipment.

R. R. DAVIS & CO.
MORRISON - - - ILL.

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FOR SALE!

500 Brides, 500 Maids on own roots, in 3-in. pots, ready for shift or planting, $4.00 per 100. Perles, 3-in., good strong stock, $6.00 per 100. Orders booked now for Chrysanthemums. We have a fine stock of Golden Glow and other commercial sorts.

Pittsburgh Rose and Carnation Co.
Gibsonia P. O., Pa.

Mention The Review when you write.

We have a good lot of **MUMS**
READY FOR SHIPMENT
all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS
58-60 Wabash Ave., CHICAGO

Always Mention the....
Florists' Review
When Writing Advertisers

Chrysanthemums!

250,000 Rooted Cuttings

Polly Rose, Pacific, Robinson, Monrovia, Alice Byron, Cheltoni, Enguehard, $10.00 per 1000. Cash with order.

Eaton, Appleton, Ivory, Bonnaffon, Duckham, $15.00 per 1000.

Beatrice May, $25.00 per 1000.

Healthy Stock. Ready Now.
Enough Said.

WM. BECKER,
Box 48, FARMINGDALE, L. I., N.Y.

Mention The Review when you write.

ROSES

1-year-old bench plants.

	Per 100	Per 1000
Beauties	$6.00	$50.00
Maid and Bride, grafted	4.00	30.00
Poinsettias, 2½-in. pots	4.00	30.00

GEORGE REINBERG
51 Wabash Ave., CHICAGO

Mention The Review when you write

YELLOW FLOWERS

are scarce. My new compound colors all white flowers a beautiful shade of yellow. Large quantities of it are used around the Chicago Flower Market and it gives perfect satisfaction. The price is only $1 00 a quart and you'll miss it if you don't try a sample quart. Cash, please.

MRS. F. BEU, 60 Wabash Ave., Chicago

Mention The Review when you write.

Chrysanthemums

	Per 100		Per 100
Oct. Frost	$1.50	Col. Appleton	$1.50
Chadwick	2.50	Y. Bonnaffon	1.50
J. Nonin	1.50	Dr. Enguehard	1.50
Touset	1.50	Intensity	1.50
T. Eaton	2.00	M. Dean	1.25
W. Bonnaffon	1.50		

POMPONS

	Per 100		Per 100
Mrs. Beu	$2.50	Diana	$2.00
Garza	2.00	Antonio	2.00

Nellie C. Moore, $1.00 per doz.; $6.00 per 100; $50.00 per 1000.

N. C. MOORE & CO., Morton Grove, Ill.

Mention The Review when you write.

Plants Ready for Repotting

Coleus, all best varieties, 2-in., 2c.
Salvia Bonfire, the best, 2-in., 2c.
Fuchsia Little Beauty, in bud and bloom, the best of all, 2-in., 3½c.
Alternanthera Brilliantissima, best red, 2c.
Geraniums, 2¼-in. Trego, Nutt, De Harcourt, etc., 2½c; $20.00 per 1000.
Vinca Variegata, 2-in., 2c; $18.00 per 1000.
Begonia Rubra, Thurstoni, etc., 3c.
Lobelia Kathleen Mallard, 2-in., 2c.
Smilax seedlings, 50c per 100.
Ageratum, white and blue, 2-in., 2c.
Petunias, in bloom, single, 2c; double, 2½c.
Ferns. Whitmani, 3-in., 15c; 4-in., 20c. **Barrowsii,** 4-in., 15c. **Boston,** 2½-in., 3c.

A. J. BALDWIN, Newark, Ohio.

You Will Find
ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Advs.

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

2½-inch KAISERIN POT PLANTS, $4.00 per 100.

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

CLEVELAND.

The Market.

The cut flower market was unsteady last week. There seemed to be no particular demand for any kind of stock.

The quality of flowers being received is of the best for this season of the year. Carnations are especially good. Sweet peas are not so good as heretofore, being rather short stemmed. Cut pansies are arriving daily, and meet with fair demand. There are plenty of shipped peonies to be had, but the call for them is erratic.

The hardy fern question is a serious one at present. Wholesalers find it impossible to get enough to fill orders.

From general appearances at present, peonies will not be in for Decoration day in this locality.

Various Notes.

Cliff & Son report good trade and state that May, so far, has been their best month since they have been in business. They turn out quantities of funeral work.

Otto Knoble, of Knoble Bros., has recovered from his illness, and is now back at the store in good shape.

Albrecht & Smith, of Prospect avenue, report a good week. Their cut flower trade was above the average, and they also had some large funeral orders.

F. R. Williams is the possessor of a new White steam automobile. He contemplates some long trips this summer.

Frank Piggott, of Meyers avenue, has a fine lot of spring bedding plants for Decoration day. B.

NEWPORT, KY.

Frank Ernsterhoff, of Highland avenue, Fort Thomas, recently was arrested, charged by the Bell Telephone Co. with willful destruction of property. The telephone company has built a new line in Highland avenue, and when an attempt was made to place a pole at the corner of the avenue in front of Mr. Ernsterhoff's property, he objected. The company, however, secured a permit, and, while Mr. Ernsterhoff was away from home, the pole was erected and wires strung. When he returned, it is alleged, he cut down the pole and cut the wires.

Mr. Ernsterhoff was released under a bond for $100, while his case awaited trial. A few days later, however, he was arrested again, on a charge of threatening to shoot anyone who attempted to erect a telephone pole at the corner of his premises. When the employees of the telephone company ventured on the scene again, Mr. Ernsterhoff appeared with a gun, it is said, ready to take desperate measures. He was placed under a peace bond of $500.

CHRYSANTHEMUM CUTTINGS

Now booking orders for early delivery.

	100	1000		100	1000		100	1000
White			White			Yellow		
Oct. Frost	$3.00	$25 00	T. Eaton	$2.50	$20.00	Monrovia	$2.00	$15.00
Kalb	2.00	15.00	Nonin	2.50	20.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Pink			Appleton	2.00	15.00
A. Byron	2.00	15.00	Balfour	2.00	15.00	Y. Eaton	2.50	20.00
Wanamaker	2.00	15.00	Enguehard	2.00	15.00			

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

SOUTHERN GROWN **CHRYSANTHEMUMS** NOW READY

Strong, rooted cuttings, $2.00 per 100; $15.00 per 1000.

From 2½-inch pots, $2.50 per 100; $20.00 per 1000.

Clay Frick, L. Rousseau, Robinson, October Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. The planting season now on. Place your order at once to insure early delivery.

ROSEMONT GARDENS, - Montgomery, Ala.

Mention The Review when you write.

FERNS IN FLATS

Delivery from June 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albolineata, Hastata, Gilberti, Mayii, Magnifica. Serrulata, Tremula, Wimsetti. Each flat contains about 110 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50.

Asparagus Plumosus Nanus, strong seedlings, ready to go in 2½-in. pots, per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½ in. pots, per 1000, $8.00.

Satisfaction Guaranteed

O. V. ZANGEN Seedsman **Hoboken, N. J.**

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BEGONIA Gloire de Lorraine

Leaf stock, June delivery, $15.00 per 100; $145.00 per 1000. Stock guaranteed absolutely free from disease.

Thomas Roland, Nahant, Mass.

Mention The Review when you write.

BEDDING PLANTS

Geraniums, Cannas, Sage, Zinnias, Mignonette, Calendulas, Snapdragons, 4-in., $7.00 per 100; Petunias, Alyssum, Dwarf Marigolds, Lobelia, Torenia, 3-in., $3.50 per 100; Vernon and Semperflorens Begonias, 3-in., $5.00 per 100; Vincas, 4-in., bushy, $10.00 per 100. Cash with the order.

WM. J. YOUNG, JR.

School Lane and Pulaski Ave., Germantown, Philadelphia, Pa.

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Florists' Review

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BEDDING PLANTS

Achyranthes Coleus, 2½-in., 2c.

Cannas, A. Bouvier, Pennsylvania, Austria, strong, 4 in., 5c.

Geraniums, in bud and bloom, Marvel, Poitevine, Decorator, Viaud, Castellane and De Harcourt, 3½ and 4-in., 6c and 7c.

Flowering Begonias, 12 varieties, strong, 3-in., 5c and 6c.

Salvia, Bonfire, Zurich, 3½-in., 5c.

Verbenas, mixed, 3-in., 4c.

Vinca variegata, 3 and 3½-in., 5c and 6c.

Vinca rosea and alba, 3-in., 4c.

Chrysanthemums, Dr. Enguehard, Wm. Duckham and Nonin, 2-in., 2c.

Asters, Queen of the Market, white and pink, Victoria, mixed, Giant Comet and Hohenzollern, 75c per 100; $6.00 per 1000; strong transplanted.

Madeira Vines, strong, 4-in., 5c.

Fuchsias, Lantanas, Rose Geraniums, Ageratums, Heliotropes, strong, 4-in., 8c.

All in first-class condition. Cash. Address,

RICE, The Florist

SAPULPA, OKLA.

Mention The Review when you write.

ROSES

Best we ever had. Rush your orders. You are invited to visit our plant.

	2½-in.	3-in.
American Beauties	$6.00	$8.00
Kaiserins	4.50	6 00
Brides	2 50	5.00
Ivory	2 50	4.50
Chatenay	2.50	4.50
Bridesmaids	2 50	5 00
Golden Gates	2.50	4.50
Uncle John	2.50	5.00
Woottons	3.50	5.00
Richmond	3 50	5.00
Perles	3 00	5.00
La France	4.50	6.00
Killarneys	4.50	6.00

Our Rose Stock is better than ever. Perfectly healthy. Samples submitted.

Geo. A. Kuhl, Wholesale Grower, **Pekin, Ill.**

White Killarney

It is needless to say much about the value of this

New White Rose

its value is so well established. In support of this statement we might say that we intend to plant not less than 20,000 for our own growing. We have a splendid stock of both grafted and own-root plants, which we can deliver immediately on receipt of order—gilt edged planting stock. We guarantee perfect satisfaction.

Strong plants, 2¼-in. pots, own-root, $30.00 per 100; 250 for $70.00; $250.00 per 1000.
Grafted plants, $35.00 per 100; 250 for $82.50; $300.00 per 1000.

Hydrangeas in Bud and Bloom

We offer fine plants, well budded, just beginning to show color; in splendid shape for immediate use. **6-in. pots, 4 to 5 blooms each, $9.00 per doz.**

Large Plants in Tubs

We have a large stock of splendid plants grown in tubs and half-barrels **FOR JULY AND AUGUST FLOWERING. Fine plants, in tubs, $2.00 each. Extra large plants, in half-barrels, $5.00 each.**

A Few Seasonable Specialties

Boxwood, pyramidal. Fine plants, 3 ft. high, $2.00 each; 4-ft. high, $3.00 each; 4½ ft. high, $4.00 each.

Rubber Plants (Ficus elastica).. Very large, bushy plants in tubs, 4 ft. high, fine for summer decoration, $3.50 each; 6-in. pots, 3½ ft high, $9 00 per doz.

Pandanus Veitchii. Fine plants, 6-in. pots, $12.00 per doz.

Phoenix Roebelenii. Extra fine plants, 5-in. pots, $18.00 per doz.

Crotons. Strong plants, 3-in. pots, $3.00 per doz.; 5-in. pots, $6.00 per doz.; 6-in. pots, $9 00 per doz.

Cannas. Beaute de Poitevine, Buttercup, Souv. d'Antoine Crozy, Pierson's Premier, Mlle. Berat, L. Patry, Florence Vaughan, etc. Strong, started plants, 3½-in. pots, $6.00 per 100; dormant roots, $3.00 per 100, $25.00 per 1000.

Caladium esculentum. Started plants, $6.00 per 100.

Geraniums. Double Gen. Grant. Extra fine plants, 3½-in. pots, $8.00 per 100.

Geraniums. Assorted. 3½-in. pots, $8.00 per 100.

Vinca variegata. 4-in. pots, extra heavy, $12.00 per 100.

Nasturtiums. 3-in. pots, $4.00 per 100.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

Mention The Review when you write

HYDRANGEA PLANTS

6-in. pots, 3 blooms	$0.50 per plant
6-in. pots, 4 blooms	.75 per plant
7, 8, 9 and 10-in. pots, large plants	$1.00 to 3.00 per plant
3-in. pots, for growing on	4.00 per 100

ROSE PLANTS

	Per 100
Jacqueminot, Teplitz and Soupert, strong plants, 6-in. pots	$35.00
Hermosa, Soupert, Baby Rambler and Richmond, 5-in. pots	20.00
La France, 3-in. pots	8.00
La France, 4-in. pots	15.00
Hermosa, Soupert and Queen's Scarlet, 3-in. pots, strong plants	7.00
Kaiserin, Bride, Maid, Pres. Carnot, 3-in. pots	6.00

BEDDING PLANTS

Eng. Daisy, strong clumps	$3.00
Golden Pyrethrum, Alyssum, Salvia, 2½-in. pots	3.00
Fuchsia, strong plants, 3-in. pots	4.00
Fuchsia, strong plants, 4-in. pots	8.00

Chrysanthemum Plants

Polly Rose, Bonnaffon and Halliday, 2½-in. pots	$3.00
Maud Dean, Jerome Jones, Wedding and Chadwick, 2½-in. pots	4.00

J. WM. COLFLESH

53d and Woodland Ave., PHILADELPHIA, PA.

CHRYSANTHEMUMS

Strong plants, from 2½-in. pots, $2.00 per 100. A. J. Balfour, Church, Polly Rose, Glory of the Pacific, Gen. Hutton, Lord Hopetoun, Dr. Enguehard, Jeanne Nonin, Superba, Yanoma, Helen Bloodgood, Monrovia, Clementine Touset, Kalb, Marie Liger, Lincoln, Nellie Pockett.

ASTERS, from trays, $3.50 per 1000. Daybreak, Vick's Late Branching, rose, dark and lavender; Hohenzollern, white, rose and mixed (all colors); Semple's Pink Branching and Mary Semple, Vick's Violet King.

PANSIES, in bud and bloom, $10.00 per 1000.

The following, 2½-in. pots, $2.00 per 100. Centaurea Gym., Lobelia Speciosa; white and purple Ageratum. **Mam. Verbena,** from 2½-in., all shades, separate, $1.25 per 100. Cash with order.

J. J. ARNOLD, - - Homer, N. Y.

Always mention the Florists' Review when writing advertisers.

EARLY MUMS

Should be planted at once for best results. We have the following in quantity, ready for immediate delivery. Also full quota of midseason and late sorts, for those ready to plant. Price on application.

EARLY

Glory of Pacific **Golden Glow**
Ivory **October Frost**
Polly Rose **Robert Halliday**

Price, $3.00 per 100, $25 00 per 1000.

Pacific Supreme, $4.00 per 100, $35.00 per 1000. **Virginia Poehlmann,** $5.00 per 100.
Not less than 25 of a kind at 100 rate; 250 at 1000 rate.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write

Nephrolepis Todeaoides

The handsomest and best of all the Nephrolepis for pot growing or cut fronds. Very strong, 2½-inch pots, $6.00 per 100; $50.00 per 1000.

Runners, good strong ones of above, $3.00 per 100; $25.00 per 1000.

HENRY I. FAUST, - Merion, Pa.

Mention The Review when you write.

CANNAS

Send for our latest list of over 60 varieties.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

Chrysanthemums!

Satisfaction or your money back

Standard Varieties
2-inch, fine stock.....$20.00 per 1000

Geraniums
2½-inch, S. A. Nutt.....$18.00 per 1000

Ferns
For d shes, 3-inch, fine...$5.00 per 100

Cannas
3 and 4-inch.....$6.00 per 100

Bedding Stock
All kinds, at market prices.

Satisfaction or your money back

The Carl Hagenburger Co.
West Mentor, Ohio

Mention The Review when you write.

CINCINNATI.

The Market.

Business is showing signs of coming to life again, and we are mighty glad to welcome it back. Stock is selling out clean now, and prices are showing an inclination to get somewhere near where they ought to be. Good stock is now bringing a good price, and even the poorer grades are selling out well. There has been a decided shortening in the supply, also. Whether this is caused altogether by the growers holding back stock for Decoration day is hard to state, but it would look as if the dark weather we have been having might have a great deal to do with it.

Unless we have some good, bright and warm weather from now on, there is going to be a shortage in the peony supply for Decoration day. Under present weather conditions, they are not moving at all. This would be a great disappointment to many growers in this locality, as they always count on good returns at this time.

The arrival of southern ferns in this market has eased the green goods situation a great deal. There is always a big demand for this article when it first arrives, and the wholesale houses are kept busy taking care of it. Other classes of greens are selling well.

Various Notes.

Joseph Linfoot is bringing in some of the best sweet peas seen in this market. They are of the latest varieties, and of the most popular colors.

J. A. Peterson is preparing for a business trip that will keep him on the road for some time.

Nick Weber is spending a few days visiting relatives in Louisville, Ky.

Gus Adams, of Grand Rapids, Mich., was a caller. C. J. Ohmer.

George & Allan want $5,694.57 damages from the city as a result of the breaking of the water main on Madison road, near Oakley avenue, December 6, 1908. It is alleged that on account of that break the water was turned off and their supply was stopped, thus preventing them from heating their greenhouses. These greenhouses were filled with roses and chrysanthemums for the Christmas market, and thousands of these and other plants were frozen. The total value of the destroyed plants is itemized at $5,694.57, for which they sue.

Adam Miller, of Clifton, is at the head of a committee which has been appointed by the Unemployed Protective Association to observe Memorial day by decorating the graves of the unknown dead. Several florists have consented to donate flowers for this purpose, and the schools and churches will be asked to help with floral contributions.

Meriden, Conn.—C. W. Blatchley constructed two elaborate Decoration day designs for Jesse Sands, of this city. One of the designs was to be placed at the base of the soldiers' monument.

GERANIUMS

5000 **S. A. Nutt, Mme. Barney, La Favorite,** in 2¼ and 2½-in. pots.

Strong, healthy stock

WOODWORTH & PARKER, Florists

GENEVA, OHIO

Mention The Review when you write.

Surplus Stock

	Per 100
1700 Ageratum, Little Blue Star, 2½-in. pots	$2.00
4000 Alternantheras, 2-in. pots	2.00
1000 Asters, Carlson's Queen of the Market and Giant Branching, from flats	.50
300 Cobaea Scandens, 2½ and 3-in. pots	3.00
4000 Coleus, fine assortment, 2½-in. pots	2.50
100 Cuphea, 2½-in. pots	2.50
700 Dusty Miller, 2½ in. pots	2.50
100 Feverfew, 2½ and 3-in. pots	2.50
350 Ivy, English, 2-in. pots	2.00
100 Ivy, English, 3-in. pots	3.00
1000 Lantanas, assorted varieties, 2½-in. pots	3.00
200 Lantanas, Weeping, 2½-in. pots	3.00
500 Lobelia Bedding Queen, 2½-in. pots	2.00
250 Moonvine Grandiflora, 2½-in. pots	3.00
100 Marguerite Queen Alexandra, 4-in. pots	6.00
3700 Roses, Monthly, leading varieties, 2-yr., 4-in. pots, per 1000, $60.00	7.50
1000 Roses, Monthly, leading varieties, 3-in. pots, per 1000, $40.00	5.00
7000 Roses, Monthly, leading varieties, 2½-in. pots, per 1000, $25.00	$3.00
300 Roses, Hybrid Perpetual, Jacq., Keynes, Normandy, Masson and Coq. Blanches, 4-in. pots	7.50
50 Roses, Baby Rambler, pink, 5-in. pots	25c each.
75 Roses, Baby Rambler, red, 5-in. pots	25c each.
50 Roses, Baby Rambler, white, 6-in. pots	30c each.
50 Roses, Crimson Rambler, 6-in. pots	25c each.
700 Smilax, 2-in. pots	2.00
400 Stevia Serrata Nana, 2½-in. pots	3.00
2000 Salvia St. Louis, 2½-in. pots	2.50
250 Tradescantia Wandering Jew, 2½-in. pots	2.00
1500 Verbenas, assorted colors, 2½-in. pots	2.50

THE PHOENIX NURSERY CO.

BLOOMINGTON, ILLINOIS

Mention The Review when you write.

ROSES

		Per 100	1000
Beauties, extra strong,	4-in.	$12.00	$110.00
" " "	3-in.	9.00	80.00
" " "	2-in.	6.50	60.00
Rhea Reid,	2½-in.	5.00	45.00
" "	3½-in.	6.50	55.00

ROSES

		Per 100	1000
Cardinal,	2½-in.	$6.00	
Brides, Maids, Potter Palmer, Kaiserin	2½-in.	5.00	$45.00
	3½-in.	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia** and **October Frost,** the early Yellow and the early White, exceptionally fine, ready now. Rooted cuttings, $2.50 per 100, $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad.

Sprengeri, strong, 3-in. $4.00 per 100; $35.00 per 1000

Smilax, 3-in. 4.00 " 35.00 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

Mention The Review when you write.

ASTERS 75 Best Varieties

Collection No. 1—One doz. plants of each variety $5.00
" No. 2—One-half doz. plants of each variety 3.00
" No. 3—One-sixth doz. plants of each variety 1.50
" No. 4—One plant of each variety 1.00

Florists' mixture, including all the cut flower varieties worth growing, 10c per doz; 35c per 100; $2.50 per 1000; $18.00 per 10,000; $150.00 per 100,000.

Get our list of Aster Plants. All plants are just the right size for transplanting into the open ground. We guarantee our stock to be A-1.

BARNES' GARDENS, Spencer, Ind.

Mention The Review when you write.

Asparagus Plumosus Nanus

3-year clumps 5c
1-year, 3-inch pots 4c

ASPARAGUS SPRENGERI

3-year clumps 5c

FICUS

4-inch pots 20c
6-inch pots, 18 to 20 inch 25c
Ferns, table, 3-inch 5c
10,000 Vincas, 2-inch 2c
10,000 J. Nonin Chrysanthemum rooted cuttings, 1c; out of pots, 2c.

Cash, or satisfactory reference.

WM. C. SMITH, 81st and Market Sts., Philadelphia, Pa.

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Pelargoniums, 5-in., at $15.00, to close.
Tuberous Rooted Begonias, 5-in., at $25.00.
Fancy Leaved Caladiums, 4-in., at $25.00.
Fine Gloxinias, 5-in., at $25.00.
Fancy Whitmani, 3-in., $15.00; 5-in., $50.00; 6-in., $75.00; 7-in., $1.00 each; 8 in., $1.50 each.
Bostons, 4-in., $15.00; 6-in., $40.00; 8-in., $1 each.
Look over our adv. in May 13 issue and save money.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

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AGAVES, ETC.

Variegated Century plants, from 10c to $10 each.

German or Parlor Ivy, 2-in., $2.00; 3-in., $3.00 per 100. Large and thrifty.

Orange Trees, budded from Mediterranean stock, 3-ft. high, some have fruit set, $2.50 each. A large **Orange Tree,** $5.00. A large **Lemon Tree,** $5.00. Both are carrying fruit.

MAYER & SON, Willow Street, Lancaster Co., Pa.

Mention The Review when you write.

GERANIUMS, CANNAS, Etc.

	100	1000
2-in. **Geraniums, Nutt and Mme. Buchner**	$3.00	$25.00
2-in. **Vinca Var.**	3.00	25.00
	100	
3-in. **Cannas,** mixed	$4.00	
2-in. **Sweet Alyssum**	2.00	
2-in. **Heliotrope,** blue	2.00	
R. O. **Alternanthera,** yellow	.60	
2½-in. **Lobelia Kathleen Mallard**	2.00	
1½-in. **Mme. Salleroi Geranium**	2.00	
2-in. **Tradescantia**	2.00	
2-in. **Smilax**	2.50	
2-in. **Clematis Paniculata**	3.00	
Seedlings **Asparagus Plumosus Nanus**	$1.25	$10.00
1½-in. **Asparagus Plumosus Nanus**	1.50	
2-in. " " "	3.00	
2½-in. " " "	4.00	
3-in. " " "	7.00	
Seedlings **Asparagus Sprengeri**	.60	5.00
2-in. **Asparagus Sprengeri**	2.50	20.00
3-in. " "	6.00	
2-in. **Chrysanthemums—Halliday, Dr. Enguehard, C. Touset, Kalb, Amorita**	3.00	25.00
White Chadwick	4.00	
Mrs. Beu	5.00	
2-in. **Roses—Brides and Maids**	3.00	
3-in. " " " "	6.00	

D. U. AUGSPURGER & SONS CO.

Box 778, Peoria, Ill.

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YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Chrysanthemums

Now ready, from 2 1-2 inch pots

2000 Robinson, 3000 W. Duckham, 3000 Clay Frick, 3000 Bonnaffon, 500 Mrs. A. T. Miller, 2000 Beatrice May, 1000 Mrs. Partridge, 500 Polly Rose, 1000 Enguehard, 1000 Mrs. W. Duckham,

At $3.00 per 100; $25.00 per 1000

The early-flowering kinds, recently illustrated in this paper, Marie Masse, Ralph Curtis, Horace Martin, Crimson Marie Masse, etc.,

At $10.00 per 100

Single Varieties

I can select for you, from 100 varieties that I carry, kinds suitable for pot plants, for cutting in sprays, or any other purpose. To give me room, I will make a special price of $5.00 per 100 on these plants.

MY COMPLETE CATALOGUE ON APPLICATION

CHARLES H. TOTTY, Madison, N. J.

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Bedding and Vase Plants

7000 Vincas

	Per 100
Variegated, 2-in.	$ 3.00
Variegated, 3-in.	6.00
Variegated, 3-in., strong	8.00
Variegated, 3-in., extra strong	10.00

10,000 Geraniums

S. A. Nutt and other standard varieties, 2-in.	$ 3.00
Standard varieties, 3-in.	6.00
Standard varieties, 4-in.	8.00
Mme. Salleroi, 2-in.	3.00
Asparagus Plumosus, 2-in	3.00
Asparagus Plumosus, 3-in	5.00
Achyranthes, 2-in	2.50
Abutilon, 3-in.	5.00
Begonias, in variety, 2-in.	2.00
Caladium Esculentum, 3 to 4-in. in circumference	1.00
Caladium Esculentum, 5 to 7-in. in circumference	2.00
Cannas, our selection, 3-in.	5.00
Cyperus, 2-in.	3.00
Cyperus, 3-in.	5.00
Chrysanthemums, 3-in	4 00
Coleus, mixed, no Verschaffeltii or Golden Bedder	2 00
Echeveria Secunda Glauca	4.00
Fuchsias, 2-in	3 00
Glechoma, variegated, 2-in.	3.00
Heliotrope	3.00
Impatiens Sultani	3.00
Ivy, German	2.50
Lantanas, in variety	2.50
Marguerite Daisies, 2-in.	2.50
Marguerite Daisies, 3-in.	6.00
Marguerite Daisies, 4-in.	8.00
Marguerite Daisies, yellow, 2-in.	4 00
Manettia, 2-in	3.00
Myrtle, hardy, 3-in.	4 00
Pilea	3.00
Primula Forbesi, 2-in.	3.00
Plumbago Capensis	3.00
Roses—Brides, Chatenay, Maids, 2-in	3.00
3-in	5.00
Roses—White Baby Ramblers 2-in.	6 00
3-in	8.00
4-in	20.00
Sansevieria, 3-in	5.00
Sage, Holt's Mammoth	3.00
Selaginella, Lycopodium Moss, 3-in.	4.00
Verbenas	3.00

I. N. Kramer & Son

Cedar Rapids, Iowa

Always Mention the....

Florists' Review

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Geraniums

We have a fine lot of Geraniums in 4-in. pots, in bud and bloom, in fine shape for spring bedding. **Marvel, A. Ricard, M. de Castellane, Castries, J. Viaud, Bte. de Poitevine, Ctsse. de Harcourt,** $7.00 per 100; 1000 or more at $65.00 per 1000.

Decorator, the improved Ricard, at $8.00 per 100.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

Surplus Vase Plants

VERY CHEAP. CASH.

Dracaena Indivisa, from 3½-in. pots, at . . . 6c
Asparagus Sprengeri, from 3½-in. pots, at 5c
" " " 4 " " " 6c
Grevillea Robusta, from 4-in. pots, 12 to 15-in. . . . . at 8c
Vinca variegata, from 3½-in. pots . . . . . at 6c
English Ivy, from 3½-in. pots . . . . . at 6c

JNO. D. IMLAY, Zanesville, Ohio

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

Bedding Plants

Will Soon be in Demand

SEND FOR PRICE LIST

Hardy Roses, Rhododendrons, Azaleas, Boxwood, Aristolochia, Ampelopsis, Hollyhocks, Etc.

Nephrolepis Whitmani, 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.
Areca Lutescens, 4-in., 3 in a pot, 25c.
Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER,

43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

DAYTON, OHIO.

State of Trade.

"We're just rushed to death" is the cry that comes from every direction. This kind of an expression is always expected at this time of the year. Orders of all sizes are rolling in, and it is a positive fact that there will not be enough stock in the market to meet the demand.

Carnations, without a doubt, are fine and in good crop, and orders for them are coming in heavily, much in excess of the supply. Roses, for the season of the year, could not be better. A faint tinge of pink is noticed in the Brides. Maids are a good color and Kaiserins are first-class. Orders for roses are as heavy as carnation orders.

There will be a good supply of callas and longiflorums on the market for Decoration day. Much to the florists' regret, there will be no home-grown peonies. From the present outlook, the condition of business for Decoration day will be an improvement over last year.

Various Notes.

Present and past experience has proven to the Miami Floral Co. that its plant is not of sufficient size to accommodate its trade, which increases steadily. The company intends, therefore, to build a large addition to its plant next fall. The outdoor planting was finished May 18, and there are 100,000 healthy-looking carnation plants out. The weather has been most favorable for the stock.

The Dayton Floral Co. reports having just received three shipments of palms from Belgium, and all arrived in splendid condition. They also report that they are "just up to their necks" in Decoration day orders, and that business in all lines is especially good.

Miss Ruby Bartholomew spent a most enjoyable day May 23 visiting friends in Richmond, Ind.

H. H. Ritter reports the plant business the best it has been in several years. He has a force busy planting out the roof garden on the Algonquin hotel.

Mrs. Elizabeth Young, M. & L. Johnson and the Heiss Co. were busily employed all day last Sunday, making up floral designs.

Henry Ehrhart, of Sidney, O., and Wm. F. Frisch, of Piqua, O., were visitors May 23. R. A. B.

ATLANTA, GA.—Beginning with the first signs of spring, the Ponce De Leon Floral Co. had a force of men engaged in preparing the Ponce De Leon amusement park for the opening of the season's entertainments.

Craig Specialties

CYCLAMEN GIGANTEUM

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.
Order the above size at once. This stock will make very fine plants for Xmas.

Begonia Gloire de Lorraine

— AND —

Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... { $ 12.00 per 100 / 110.00 " 1000

Delivery in May and June. We have 35,000 very strong plants and can guarantee satisfaction.

NEW POMPON CHRYSANTHEMUM "Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

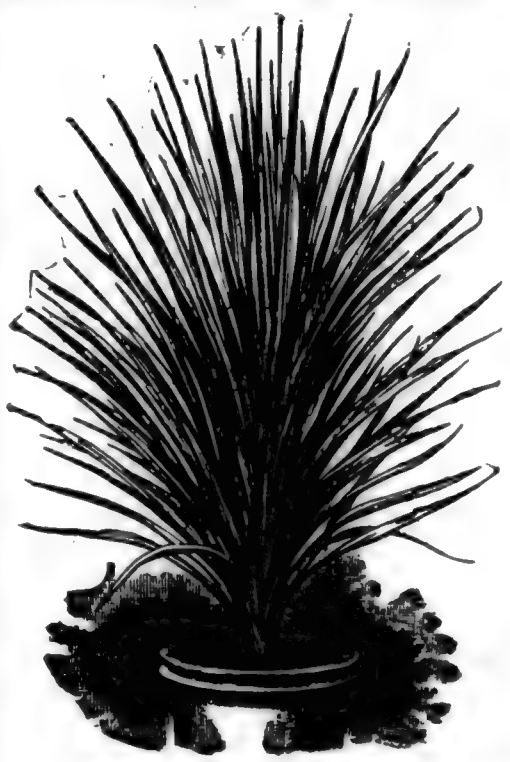
$ 3.00.....per 12
5.00.....per 25
15.00.....per 100
125.00.....per 1000

Immediate Delivery

ROBT. CRAIG CO.,

Market and 49th Streets,
PHILADELPHIA, PA.

Mention The Review when you write.



Dracaena Indivisa

Fine Plants For WINDOW BOXES

Dracaenas, 4-in., 12c; 5-in., 20c ea.

Geraniums, standard varieties, 2¼-in., $3.00 per 100; $25.00 per 1000. 3-in., $6.00 per 100; $57.50 per 1000.

Lobelia Compacta and **Speciosa,** 2¼-in., $2.00 per 100.

Petunias, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.

Vinca Variegata, 2¼-in., $2.50 per 100.

Asparagus Plumosus, 3-in., 6c; 4-in., 10c. **Sprengeri,** 2¼-in., 2½c; 3-in., 5c; 4-in., 10c.

MOSBAEK GREENHOUSE CO.
ONARGA, ILL.

Mention The Review when you write

Geraniums..

Double Grant, Nutt, Bruant, Rose, Viaud, Perkins, etc., 2-in., 2c.

AGERATUMS, 2-in., 2c.
PARIS DAISY, yellow, white, 2-in., 2c.
COLEUS, 2-in., 2c.
Alternantheras, Swainsonas, 2-in., 2c.
Cuphea, 2-in., 2c.
Gem Feverfew, 2-in., 2c.
Vinca var., 2-in., 2c.
Stevia variegata, 2-in., 2c.
Stevia, green, 2-in., 2c.
Vinca variegata, fine, large bench plants, 6c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c; $5.00 per 1000. Artillery plants, 75c. Stevia, 75c. Stevia variegata, 75c.

Cash or C. O. D.

BYER BROS., - Chambersburg, Pa.

Mention The Review when you write

Geraniums

4-in. stock, 15,000 plants, cool grown, 6 standard varieties, without pots, $6.00 per 100.

Mme. Salleroi, 2-in., $1.50 per 100; $12.50 per 1000.
" " 2½-in., 2.00 per 100; 18.00 per 1000.
Rose Geraniums, fine 4-in.....$7.00 per 100.

BEDDING AND OTHER STOCK

	Per 100
English Ivy, 4½-in., 3 to 4-ft. long, fine stock, 15c each.	
Vincas, variegated, extra large, 3-in.	$3 00
Grave Myrtle, 2½-in.	2.50
Petunias, double, mixed varieties	2 00
Fuchsias, 2-in.	3.00
Swainsona, extra large flower, pure white, 2½-in.	2.00
Coleus, R. C., 8 varieties	.75
Stevia, 2-in., fine	2.00

N. C. MOORE & CO., Morton Grove, Ill.

Mention The Review when you write.

Order now for June delivery.

CYCLAMEN PERS. GIGANTEUM
2½-inch, $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE
2¼-inch, $15.00 per 100; $140.00 per 1000.

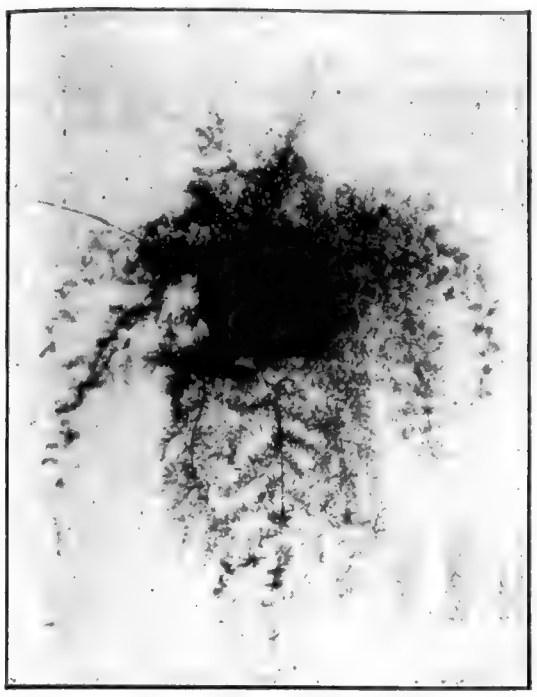
POINSETTIAS
2¼-inch, $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis
2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.

Mention The Review when you write.

Stock You Need Right Now



Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Aucuba Japonica Punctata

The Aucuba is especially useful for porch or garden decorations. Price, for large plants, about 4 feet, planted in common tubs, $3 00 each.
The same, planted in square mission tubs, $5.00 each.

Biota Aurea Nana

A beautiful Golden Arbor-vitae, especially adapted for porch or lawn decorations. When planted in square mission tubs, they make very pleasing effects.
Price, 2-ft. high, without tubs, $1.50 each. 2 ft. high, in square mission tubs, $2.50 each. 3 ft. high, without tubs, $2.50 each. 3 ft. high, in square mission tubs, $4.00 each.

Roses

Crimson Rambler, 5-in. pots, $2.00 per doz.
" " 6-in. pots, 3.00 "
Hybrid Perpetual Roses, in pots $2 00 per doz.



Phoenix Canariensis

A very desirable palm for the center of vases or for porch decorations. It will stand the sun better than any other palm. Price, for 8-in. tubs, 34 to 36 in. high, 12 to 14 leaves, $2.50 each.

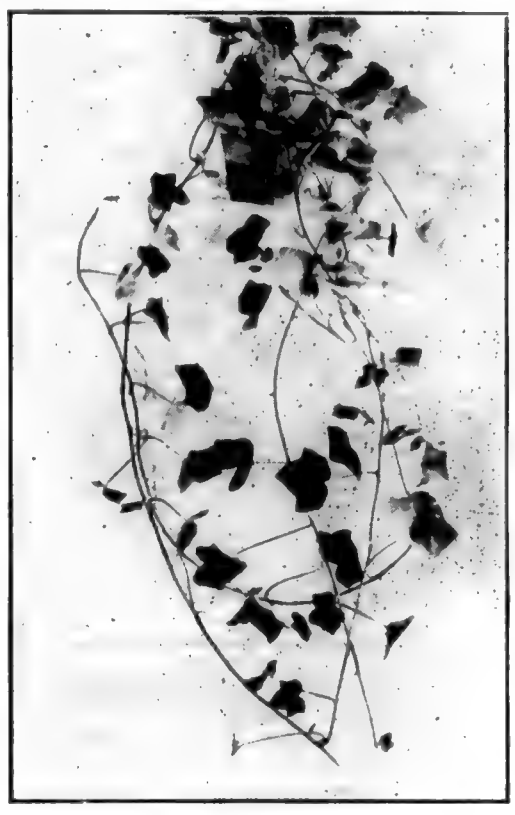
Dracaena Indivisa

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

6-in.	$ 5.00 per doz.
7-in.	7.00 "
8-in.	9 00 "
9-in.	12.00 "

Bedding Stock

	Doz.	100
Cobaeas, 4-in. pots	$1.00	$ 8.00
Coleus, curly variety, red and yellow, 2-in.		5 00
English Ivies, 4-in. pots	1.50	12.00
Geraniums, 4-in. pots, assorted	1.00	8.00
Grave Myrtle (Vinca Minor), 2-in. pots		2.50
Lobelias, 2-in.		2.00
Mignonette, 4-in. pots	1.00	8 00
Mme. Salleroi Geraniums, 2½-in. pots		3.00
Marguerites, 4-in. pots	1.00	8.00
" 5-in. pots	2.00	15.00
Nasturtiums, 2-in. pots		3.00
Salvia, 4-in. pots	1.00	8.00
Santolina, 2-in.		3.00
Vincas, variegated, 4-in.		12.00



English Ivy

4-inch pots, with vines about 36 inches long. Price, $1.50 per doz., $12.00 per 100.

Hardy Herbaceous Plants

We have on hand an assortment of Perennials in pots, as quoted below, which can be shipped at any time. When planted from the pots they will be sure to grow.

	Doz.	100
Achillea Ptarmica (the Pearl)	$1.00	$ 7.00
Chrysanthemum Maximum (Shasta Daisy)	1.50	10.00
Delphinium Azureum (Larkspur, white)	1.00	7.00
" Chinensis (Blue)	1.00	7.00
" Formosum (Larkspur)	1.00	7.00
Dianthus Barbatus (Double Sweet William)	1.00	7.00
Dianthus Chinensis (Garden Pink)	1.00	7.00
Lobelia Cardinalis	1.00	7 00
Lychnis Chalcedonica (Jerusalem Cross)	1.00	7.00
Myosotis Palustris (True Forget-Me-Nots)	1.00	7 00
Rudbeckia Triloba	1.00	8.00
Veronica	1.00	7.00
Yucca Filamentosa (Adam's Needle), 2-in. pots		2.00

Send for complete price list of Decorative Plants, Trees, Shrubs and Hardy Herbaceous Stock.

George Wittbold Co.

1657 Buckingham Place, CHICAGO.



Boston Fern Baskets

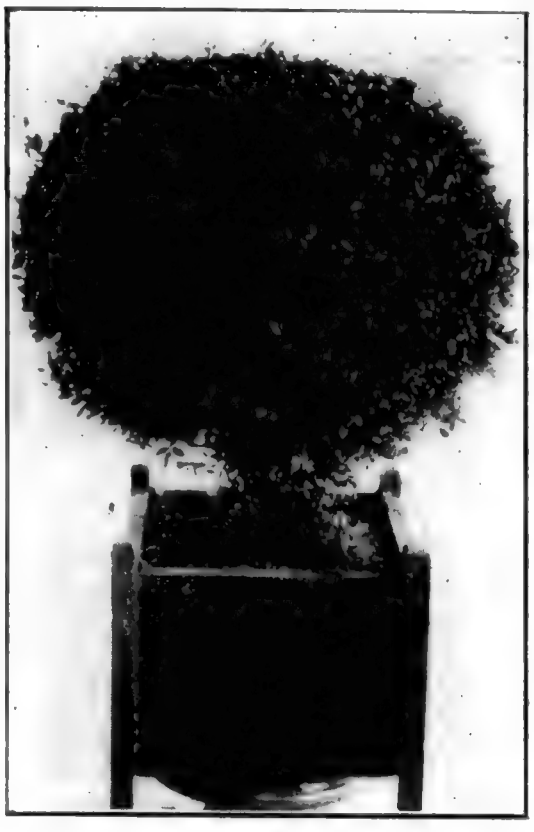
We have a nice lot of 10-in. baskets, like cut, nicely furnished. Price, $1.00 each or $12.00 per doz.

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in.	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in.	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in.	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in.	25 00

Climbing Plants

Clematis Jackmani, 6-in. pots, 35c ea., $4 per 100.
" Queen, 6-in. pots, 35c ea., $4 00 per 100.
" Romeana, 6-in. pots, 35c ea., $4 per 100.
" Paniculata, 2-yr., 25c ea., $2.50 per 100.



Globe Boxwoods

We have a limited stock of these Globe Boxwoods. They are a perfectly round ball, with no stem. They are most admirably suited for ledges or porches or any other place where formal effect is desired.

Price, in square mission tubs, like cut, $6 each

All in prime condition

New shipments of **Bay Trees** and **Box Trees**, all sizes and in any quantity at astonishing low prices.

Evergreens in the choicest variety.

Blue Spruce in any quantity.

Palms, Stove Plants, Crotons and Hydrangeas, in tubs, and many other interesting and profitable plants too numerous to mention.

ORCHIDS

Just received large quantities of the following: Cattleya Trianae, Gigas, Labiata, Dendrobium Thyrsiflorum, Formosum, Wardianum, Nobile and Chrysotoxum, Lycaste Skinneri, Oncidium Splendidum, Vanda Caerulea and many others.

Established **Orchids** were never in finer condition. Give us a call and convince yourself.

Any Information Cheerfully Given

JULIUS ROEHRS CO., Rutherford, N. J.

Mention The Review when you write.

ERIE, PA.

The Market.

Business is rushing this week; the latter part will be a record breaker. Bedding plants are moving fast; the men are working day and night to keep abreast of the orders. Hydrangeas, spiræas, Astilbe Japonica and rhododendrons are in great demand for cemetery use.

Various Notes.

George Tar, formerly at the greenhouses of the Baur Floral Co., left for Detroit last week.

Chas. G. Offerle has an attractive new delivery wagon.

Lewis Lipsett, father of Nellie Lipsett, saleslady at John Laver's store, died Thursday, May 20. The funeral was largely attended. The floral designs were many and beautiful.

Miss Mary Leppner has accepted a position in John V. Laver's store.

Frank Thayer, who has been on the sick list, is convalescent. B. P.

DOVER, DEL.

That the Great Provider is making up in other crops for the shortage of the Delaware fruit crop for 1909 is evidenced here. C. W. & James Lord, nurserymen, have practically no Keiffer pears, peaches or apples in their orchards in and around Camden and Dover, but the fruit growers are making up for lost time in gigantic crops of asparagus and of strawberries. C. W. Lord has thirty acres in asparagus. This asparagus is of the mammoth quality, and twenty-four bunches fill a crate. As high as twenty-five crates are hand-picked and prepared for shipment each day by this one grower, and the prices range up to $2.50 a crate. Mr. Lord believes this the greatest crop of asparagus Delaware has ever produced.

Asparagus shipments are making business brisk at the railroad stations all the way from Bridgeville to Bear, including all three counties.

Murray Hill, N. J.—L. B. Coddington is building an addition to his greenhouses.

Bar Harbor, Me.—In view of the recent discussion of the famous Holbein paintings, it is worth noting that one of the local florists, Frederick H. Moses, is the owner of one of the great Dutch painter's works. The painting was left to Mr. Moses by the will of the late David Bugbee, of Bangor.

FRESH STOCK **ORCHIDS** Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

CATTLEYAS

Mendelii, Mossiae, Speciosissima, Gigas, Gigas Sanderiana, Chrysotoxa or Aurea

Direct importations. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

Mention The Review when you write.

ORCHIDS

Would you like to buy first-class plants for less price than anybody else sells for; also without disease? The facts must be proved at once, therefore we are giving a special sale.

Some of our strong and healthy Cattleya Mossiæ, 450 bulbs, $40.00 case. Also C. Percivaliana, well established plants, from 9 to 12 bulbs, $1.00 each.

Expect C. Labiata, C. Gigas Sanderiana, and others shortly.

ORDONEZ BROS.

Collectors, Importers and Growers of High-Grade ORCHIDS

41 West 28th Street, NEW YORK

Phones: 3680, 3681 Madison Square

GREENHOUSES, Madison, N. J.

Telephone 51 L Madison, N. J.

Mention The Review when you write.

ORCHIDS

We have just to hand a fine lot of the following East Indian Orchids, and for which we solicit your orders: **Dendrobium Wardianum, D. crassinode, D. primulinum, D. chrysotoxum and D. Thyrsiflorum,** and others to follow. Write us for prices.

Lager & Hurrell, Summit, N. J.

ORCHIDS

Just arrived, the following: C. Labiata, C. Mossiae, C. Mendelii, C. Harrisoniae, C. Granulosa, C. Dowiana, D. Nobile, D. Wardianum, D. Formosum Giganteum, D. Thyrsiflorum, Oncidium Varicosum Rogersii, Oncidium Phymatochilum, Burlingtonia Fragrans. To arrive shortly, C. Trianae, C. Percivaliana, C. Gaskelliana, C. Schroederae.

CARRILLO & BALDWIN, SECAUCUS, N. J.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. FICUS ELASTICA, 2½-in. pots, $15.00 per 100. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for Wholesale Catalogue.

BOBBINK & ATKINS,

Nurserymen and Florists RUTHERFORD, N. J.

Mention The Review when you write.

Coleus, Fuchsias, Etc.

Coleus, rooted cuttings, 60c per 100; $5.00 per 1000.
Coleus, 2¼-inch pots, $1.75 per 100; $15.00 per 1000.
Fuchsias, 2¼-inch pots, $3.00 per 100; rooted cuttings, $1.25 per 100.
Ageratum, Stella Gurney and Pauline, rooted cuttings, 50c per 100; 2¼-inch pots, $1.00 per 100.
German Ivy, rooted cuttings, 60c per 100; 2¼-inch pots, $1.25 per 100.
English Ivy, rooted cuttings, $1.00 per 100.

Cash to accompany the order.

J. E. FELTHOUSEN, Florist, Schenectady, N. Y.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

	Each	Doz.	100
5-in. pot, 6 to 7 leaves, 18 in. high		$ 6.00	$50.00
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	12.00	
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00	
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00	
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00		

Kentia Forsteriana

	Each	Per doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high.....$ 4.00 each
12-in. tub, 4 plants, 6 feet high, heavy..... 15.00 each

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write.

DRACAENA INDIVISA

Strong plants, from 3-inch pots, $5.00 per 100.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

Mention The Review when you write.

IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.
Mention The Review when you write.

We Offer the Following Plants for Delivery from now until Decoration Day in prime condition.

Roses, in bloom or in bud, as desired for Decoration Day. Fine, large, bushy plants, perfectly shaped; can be shipped with or without pots.
Crimson Rambler, $9.00, $12.00 and $18.00 per doz.
Lady Gay, fine, double pink flower trusses, $12 00 per doz.
Newport Fairy, single pink, very fine, $12.00 per doz.

Hydrangeas, in bloom, in 5½-in. pots, $6.00 and $9.00 per doz.
Araucaria Excelsa, specimens, $2.50 and $3.00 each. Fine for vases.
Araucaria Excelsa, nicely shaped plants, $9.00, $12.00, $15.00 and $18.00 per doz.
Japanese Dwarf Trees—Conifers, Pines, Taxus, etc., in fancy pots, in first-class condition, dark green foliage, $4.00, $6.00 and $9.00 per doz. Best for window boxes for the summer.
Dracaena Fragrans, 5½-in. pots, $6.00 per doz.; 6½-in. pots, $9.00 per doz.
Phoenix Canariensis, in tubs and pots, for hotels and private residences, $3.00, $5.00, $6.00, $7.00 and $10.00 a pair.
Combination Kentias, in tubs, $3.00 and $5.00 each.
Kentias, in 4½-in. pots, $4.00 per doz.
Kentias, large, from $1.50 to $8.00 each and up to $15.00.

Raphis Flabelliformis, fine and bushy, for hote work, $1.50 to $6.00 each.
Aspidistra, variegated, fine, bushy plants, 6 and 6½-in. pots, $1.50 and $2.00 each.
Pandanus Veitchii, very fine-colored, $4.00, $6.00, $9.00 and $12.00 per doz.
Pandanus Utilis, 7-in. pots, very fine, $12.00 and $15.00 per doz.
Cibotium Schiedei, 6½-in. pots, fine plants, $2.00 each.
Cibotium Schiedei, 2 specimens, $10.00 each.
Cocos Weddelliana, $2.00 and $2.50 per doz.
Boxwood, bushes, fine, globular-shaped, 6½, 7 and 8-in. pots, $6.00, $9.00 and $12.00 per doz.
Boxwood, pyramids, $3.00, $4 00, $5.00, $3.00, $8.00 and $10.00 a pair.
Bay Tree, standards, 4-ft. stem, 2-ft. crown $10.00 a pair.
Golden-Leaf California Privet, 6½-in. pots, fine-shaped, nice crowns, $6 00 per doz.
Cut Flowers of Lily of the Valley at all times, $3.00 per 100. Only the best.
Crotons, in 4-in. pots, $2.00 per doz.
Ophiopogon Japonicus, variegated, fine foliage, 5-in. pots, $4.00 per doz.
Gardenia Veitchii, 2½-in. pots, $10.00 per 100.
Otaheite Oranges, 2½-in. pots, $5.00 per 100.
Dracaena Indivisa, 4½-in. pots, $3.00 per doz.
Dracaena Indivisa, 5½-in. pots, $6.00 per doz.

Packing free of charge. Cash must accompany all orders.

ANTON SCHULTHEIS, 316 19th Street, COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

15,000 S. A. NUTT GERANIUMS

Strong, bushy plants, in bud and bloom.

THE PARKER GREENHOUSES
NORWALK, OHIO

Always mention the Florists' Review when writing advertisers.

SPECIALS

7-in. **Boxwoods,** 24 in. high, $1.00 each.
8-in. **Hydrangeas,** 6 to 12 heads, light colored leaves, at $1.00, $1.25 and $1.50 each.
4-in. **Clematis,** 8 varieties, 2-year-old, 50c.
3-in. **Shasta Daisies,** 5c.
4-in. **Fuchsias,** $10.00; 5-in., $20.00; 2-in., $4.00.
Ask for our Soft Wooded List.

GEO. A. KUHL, Wholesale Grower, **Pekin, Ill**

Always mention the Florists' Review when writing advertisers.

LOUISVILLE, KY.

The Market.

Business last week was good. Funeral work was plentiful and some good work was turned out. We are in the middle of the planting season and will finish in a week or ten days, although the boys near the cemetery will get a few orders until the middle of June.

Prospects for Decoration day are not any too good. Too many outdoor flowers and wild flowers are to be had. In fact, that day "cuts little ice" here unless we have a very late frost; then a good many flowers are shipped all through the state.

Cut flowers of all kinds continue to be plentiful, but green goods are still scarce.

Various Notes.

Manz & Neuner are planting the courthouse yard, and are using a good many plants in different varieties.

Werner Susemichel, sexton at the Jewish cemetery, has the place in tiptop shape. He has four greenhouses that were well stocked with bedding plants of all kinds, but has sold them all out and bought quite a lot of stock at wholesale prices.

Jacob Schulz is sending some fine orchids to his store. K. R.

WINSTON-SALEM, N. C.

Martin McNulty has purchased the business and good will of the Fallon Floral Co., of this city, from John Fallon, of Staunton, Va., and Frank Fallon, of Roanoke, Va., paying therefor the sum of $15,000. Mr. McNulty has acted as manager of the company for some time, is a florist of many years' experience and will doubtless continue to make a success of the business.

This company, though young, has built up a large trade.

Sayre, Pa.—J. B. Knapp has the contract for the bedding at the plant of the Sayre Electric Co. It will be the most extensive display in the valley.

Amesbury, Mass. — Herbert Leslie's business, on Main street, is developing rapidly. He grows both flowers and vegetables and has a fine lot of bedding plants ready for Decoration day.

HELLO! Here is a chance for

CHEAP SPRING STOCK

Geraniums, Heliotropes; Ageratums, new varieties; **Fuchsias and Salvia Splendens,** in 4-in. pots at $6.00 per 100, and **Begonias, Stocks and Calendulas.**

Coleus, in 10 fancy colors, $3.00 per 100.

Double Petunias, white, very large-flowering, and **Flowering Vincas,** 4-in. pots, at $7.00 per 100.

Cannas, all varieties, 4½-in. pots, $6.00 per 100.

Large Honeysuckle Vines, 7-in. pots, $25.00 per 100.

Large Periwinkle, long vines, 4-in. pots, at $10.00 per 100; 3-in. pots, at $3.00 per 100.

Ageratum; Alternantheras, red and green; **Silverleaf Geranium, Cigar Plants, Ground Ivy, Sweet Alyssum, Petunias, Phlox, Feverfew, Verbenas, Artillery Plant; Lobelias,** long and short; all in 3-in. pots, $2.50 per 100.

Hardy Ivy, 4-in. pots, 3-year-old, $10.00 per 100.

Cash with order, please.

MRS. J. H. CLAUS

1119-21 Roy St., PHILADELPHIA, PA.

Mention The Review when you write.

Seasonable Stock

	2-in., per 100	3-in., per 100
Geraniums, good assortment	$2.00	$3.00
Our selection, 10 good kinds, per 1000	$15.00	
Ageratum, 5 kinds	2.00	3.00
Canna, J. D. Eisele, Egandale, Alph. Bouvier, Mme. Crozy, Florence Vaughan		4.00
Jean Tissot, President Myers, Louisiana, Pennsylvania		5.00
Cineraria Maritima Candidissima	2.00	3.00
Centaurea Gymnocarpa	2.00	3.00
Hardy **Chrysanthemums,** small-flowering	2.00	
Large-flowering	3.00	
Dahlias, pot plants, standard kinds, $2.00 and up to	6.00	
Jack Rose, Virginia Maule, Big Chief, 50c each	35.00	
Hardy **English Ivy**	2.00	
Lemon Verbena	2.00	
Lobelia, Kathleen Mallard	2.00	3.00
Petunia, Dreer's Superb Single	2.00	3.00
Salvia, Bonfire	2.00	3.00
Zurich	3.00	4 00
Senecio Scandens, Parlor Ivy	2.00	3.00
Smilax, extra strong	2.00	
Tradescantia, dark variegated	2.00	
Verbenas, mixed colors	2.00	3.00

Not less than 25 at 100 rates; 250 at 1000 rates

Cash With Order.

A personal inspection invited. White Marsh is at Cowenton Station, B. & O. R. R., 15 miles north of Baltimore. We meet all trains.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

SPRING STOCK IN QUANTITIES

Adiantum Cuneatum, strong, 4-in. pot plants, ready for shift, $8.00 per 100.

Chrysanthemums, leading varieties, 2-in., $2.50 per 100; $20.00 per 1000.

Maranta Massangeana, fine for ferneries, $6.00 per 100.

Ficus Elastica, 5-in. pot plants, 18 to 24-in. high, $40.00 per 100.

Ivy Geraniums, strong, 2½-in. pot plants, Souv. de Charles Turner and Jeanne d' Arc, $3.00 per 100.

Fuchsias, 10 varieties, 2½-in., $2.50 per 100; $20.00 per 1000.

Salvias, Zurich, Fireball, Maroon Prince, Clara Bedman, Splendens, 2-in., $3.00 per 100; $25.00 per 1000; 3-in., $5.00 per 100.

Coleus, Verschaffeltii and Golden Crown, 2-in., $2.50 per 100; $20.00 per 1000.

Lantanas, strong, 2½-in. pot plants, $3.00 per 100.

Begonia, Erfordii, Vulcan, Vernon, fine for pots or bedding, $2.50 per 100; $20.00 per 1000.

Begonia Rex, 2½-in., $4.00 per 100.

Dahlias, well established pot plants, all leading varieties, $3.50 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write.

For Decoration Day

Fine Geraniums, in bud and bloom, such as S. A. Nutt, Ricard, Hill, Jaulin, Dryden, etc., 3-in., $6.00; 4-in., $10.00; 6-in., fine large plants, 20c each.

Rose Geraniums, 4-in., $10.00 per 100.

Cannas, standard sorts, $8.00 per 100; King Humbert, $12.50 and $15.00 per 100.

Coleus, $2.00 and $2.50 per 100.

Lobelia, $2.50.

Sweet Alyssum, 2½-in., $2.50 per 100.

Salvia, 2¼-in., $2.50; 3-in., $4.00 per 100.

Chrysanthemum Rooted Cuttings

Yellow Chadwick, Pres. Roosevelt, Guy Hamilton, Villa De Paris, Mlle. Angele Laurent, Amateur Conseil, Perfect Tillier, Comoleta, Rosiere, V. Morel, $3.00 per 100.

Willowbrook, Halliday, Robinson, Col. Appleton, White Bonnaffon, Major Bonnaffon, C. Touset, Jerome Jones, Yellow Jones, Timothy Eaton, Yellow Eaton, Mlle. Doulett, $1.25 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Violet Plants

MARIE LOUISE VARIETY

Clean and Healthy Plants

$15.00 per 1000

Place Your Orders Now

BEST OF REFERENCES

J. VONDER LINDEN

Rhinebeck, N. Y.

Wholesale Trade List

Clematis paniculata, 3-in. pots, $5.00 per 100.
Clematis coccinea, $2.00 per doz.
Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**
Funkia variegata, 4-in. pots, $10.00 per 100.
Dracaena indivisa, 3-in. pots, $5.00 per 100.
Chrysanthemums. The best 3 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.
Hydrangea Otaksa, 2½-in., $3.00 per 100.
Hardy Garden Pinks and **Phlox,** from open ground, $1.00 per doz.
Bouvardias, white, pink, scarlet and Humboldtii, from 2-in. pots, $3.00 per 100.
Lobelias, double blue, 2½-in. pots, $3.00 per 100.
Alternantheras, 4 varieties, $2.50 per 100.
Alyssum Carpet of Snow; Fuchsias, 4 varieties; **Phlox Drummondi,** dwarf; **Parlor Ivy, Tradescantia, Achyranthes Lindeni, Petunias California Giant** and **Star, Chrysanthemums,** best varieties; **Ageratum Inimitable, Feverfew Little Gem, Coleus, Golden Bedder, Golden Feather, Cupheas; Snapdragons, Lantanas.** The above from 2½-in. pots, $2.50 per 100.
Carnations, R. C. from soil, $2.00 per 100. Pink, **Dorothy;** scarlet, **Elbon.**
Dracaena indivisa, Asparagus Sprengeri, seedlings from flats, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

25,000 FIELD-GROWN PANSIES

bud and bloom, $1.00 per 100; $8.00 per 1000.
HOLLYHOCKS, 4 colors, double, field, one-year-old $4.00 per 100.
GERANIUM, S. A. Nutt, 2-in., $2.00 per 100.
FEVERFEW, 2½ in., $2.50 per 100.
FORGET-ME-NOTS, from frame, fine, $4.00 per 100.
VINCA variegata, extra large, 4-in., $10.00 per 100.
VINCA variegata, 5-in., $15.00 per 100.
DRACAENA INDIVISA, 4-in., $8.00 per 100.
SMILAX, 2-in., $2.00 per 100.

F. C. RIEBE, Florist
Webster, Mass.

Mention The Review when you write.

Geraniums!

4-inch pots, standard varieties, $7.00 per 100

Grand Rapids Greenhouse Co. Grand Rapids, Mich.

Mention The Review when you write.

Heliotropes—Alyssum

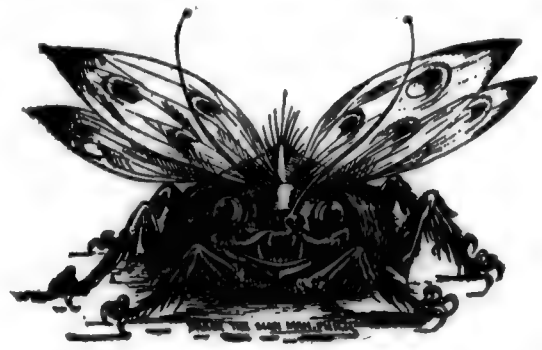
I have a fine lot of **Heliotropes** and a fine strain of **Double Sweet Alyssum,** from 2-in. pots, and German Ivy from sand. Write for prices.

German or Parlor Ivies, 2-in. pots, $2.00 per 100.

NIXON H. GANO
Martinsville, Ind.

Mention The Review when you write.

A Prosperous Florist is like the Bee—Never idle



We have plants to sell, so have thousands of other florists.

But we have quantity, quality and prices that few can offer.

Our immense stock of bedding plants is now ready, every hole and corner full for immediate shipment.

Geraniums, S. A. Nutt (best crimson), John Doyle and other reds, Mme Thibaut and Jean Viaud (pink), Beaute Poitevine, Albion (single white), Alphonse Ricard, Alliance and Ivy geraniums, 4-in. pots, $7.00 per 100.

Scarlet Sage (salvia). The true Clara Bedman or Bonfire variety. Ours is the true, medium tall, genuine variety, an immense bloomer, with deep red, brilliant flowers, so well-known and admired in the capitals of Europe and America. The seeds of this famous variety were gathered by me in Zurich, Switzerland, the home of Salvias. Price, 4-in. pots, in bloom, $7.00 per 100.

Ageratums, best of the blue dwarf, 4-in. pots, in bloom, $6.00 per 100.

Heliotropes, best of blue dwarf variety, 4-in. pots, in bloom, $7.00 per 100.

Begonia Vernon, newest strain, the well-known dark variety. Our own importation, the seeds having been gathered from the best specimen plants by me on my trip to Switzerland and France. It does well in either warm or cold climate and blooms profusely in July and August, even when fully exposed to the sun, and is very valuable for bedding purposes, in many instances taking the place of Geraniums and other plants. Price, 4-in. pots, in bloom, $8.00 per 100.

Begonia Flambeau, on account of its waxy foliage (pink flowers in summer), is valuable for window boxes, vases, and makes a striking appearance, 5¼-in. pots, $2.00 per doz.; 4-in. pots, $1.00 per doz.

Fuchsias, assorted, in bud and bloom, 4-in. pots, $6.00 per 100, worth $10.00.

Lantanas, assorted, 4-in. pots, in bloom, $7.00 per 100.

Mignonette, 4-in., $7.00 per 100.

Nasturtiums, dwarf, assorted, 4-in. pots, $6.00 per 100.

Stocks, German, six weeks, 4-in. pots, $7.00 per 100.

Vincas, variegata and periwinkle, 4-in. pots, $12.00 per 100.

Cobaea scandens, fine, blue, bell-shaped flowered, climbing vine, growing from 30 to 50 feet high in one summer, blooming far into November, 4-in. pots, nicely staked up, $8.00 per 100.

Cannas, 4-in. pots. Henderson, Poitevine, Bismarck, Mlle. Berat, Black Beauty, Austria, etc., $8.00 per 100. King Humbert, 4-in., $10.00.

Aster Victoria, German, 5 best sorts, $3.00 per 100.

Honeysuckle, large, 6-in., 50c; 10 plants sold at 100 rates.

Ampelopsis Veitchii, 4-in., 10c.

Dracaena indivisa, imported, broad-leaved, big plants, 50c to 75c.

SMALL PLANTS

Petunia California Giant, 3-in. pots, $4.00 per 100.

Petunia Inimitable, 2½-in. pots, $3.00 per 100.

Verbenas, assorted, in bud, 2½-in. pots, $3.00 per 100.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3.00 per 100.

Coleus, fancy leaved, 2½-in. pots, $4.00 per 100.

Marigold, Tagete's or French dwarf, 3-in. pots, $3.00 per 100.

Centaurea Gymnocarpa (Dusty Miller), 2½-in. pots, $3.00 per 100

Parlor or German Ivy, 2½-in. pots, $3.00 per 100.

Salpiglossis, assorted, 2½-in. to 3-in. pots, $3.00 per 100.

Lobelia Crystal Palace (blue), 2½-in. pots, $3.00 per 100.

Tradescantia, green and variegated, 2½-in. pots, $3.00 per 100.

Kenilworth Ivy, 2½-in. pots. $3.00 per 100.

Thunbergia, or Black Eyed Susan, 2½-in. pots, $3.00 per 100.

Cuphea, or cigar plant, 2½-in. pots, $3.00 per 100.

Vinca variegata, 3-in., $4.00 to $5.00 per 100.

Ageratum, blue, dwarf, 3-in. pots, $4.00 per 100.

Asparagus Plumosus Nanus, 2¼-in., bushy stock, $3.00 per 100; $25.00 per 1000; 3-in. pots, $4.00 per 100.

Cosmos, 4 early varieties, separate colors, made up 3 plants in a pot, $3.00 per 100 pots.

Summer Chrysanthemums, best varieties, 3-in. pots, $4.00 per 100; 4-in., $7.00 per 100.

Pyrethrum Aureum (Golden Feather), 2½-in. pots, $3.00 per 100.

Roses, Climbing Lady Gay, Crimson Rambler, D. Perkins, 5½-in. to 6-in. pots, 25c, 30c to 40c.

REMEMBER

We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa,** and those we offer were imported the Spring of 1908.

Florists should bear in mind that no garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, a consignment of small sizes just in, per Steamer Manitou, 35c, 40c, 50c and 60c.

Kentia Forsteriana and Belmoreana, just arrived, per Steamer Manitou, from Antwerp. Price for good stuff, 75c, $1.00, $1.25, $1.50, $2.00 each.

O! what a sight!
Moonvines, moonvines, moonvines—
The genuine, pure white, waxy, fragrant moonvine,
With flowers as big as a saucer.

THE SECRET OF THE MOONVINE

Look! Life, Life, Life everywhere!

What is life? Yourself is a life. Your time is a life. Your porch is a life—a mass of flowers. Your home is a life. Your garden wall is a life. O! life and joy everywhere! Flowers and green everywhere—O! what a fine odor! Every spot of our home is a life. All happy.

"Mein Haeuschen steht im Gruenen."

I Am the Moonvine King of America

Grower and shipper of the so well-known Ipomoea Noctiflora, the pure white, fragrant, waxy moonvine, bearing flowers as big as a saucer, for which we have a world-wide reputation. For the last twenty years we have controlled the American market of this beautiful climbing vine, which grows 30, 40 to 50 feet high in one summer, covering every spot quickly wherever planted; 25,000 plants are raised and shipped by us every spring into every part of America. Beware of cheap stuff floating around the market. Price, 4-in. pots, nicely stocked up, $12.00 per 100; 3-in. pots, $8.00 per 100; 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

DON'T MISS

Looking over our adv. In April 22 and May 6 issues.
We offered some great values. **Some fine Rubbers offered at $3.00 and $4.00 doz.**

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

BEDDING PLANTS

Ageratum, Stella Gurney, 3-in., $3.00; 2¼-in., $2.00 per 100. **Coleus,** mixed, 2¼-in., $2.00 per 100. **Fuchsias,** Minnesota and Black Prince, 4-in., $7.00 per 100. **Geraniums,** S. A. Nutt, E. H. Trego, Mason, $6.50 per 100; Salleroi, 3-in., $3.00 per 100. **Heliotrope,** blue, 4-in., $7.00 per 100. **Petunias,** double, mixed, 4-in., $7.00, 100. **Vincas variegata,** 4-in., $8.00; 5-in., $10.00, 100.

SMITH & VAN AART, NEWTOWN, PA

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ACALYPHAS.

Acalyphas musaica and marginata, 2½-in., $2.50 per 100. A. Le Clere, Lexington, Ky.

ACHYRANTHES.

Achyranthes McNally, 2¼-in., 2c; cuttings, 80c per 100. Hammerschmidt & Clark, Medina, O.

Achyranthes, red, strong 2½-in., 2c.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

ADIANTUMS.

ADIANTUM FARLEYENSE.
Strong, thrifty plants, 3-in., $15.00 per 100.
Thorn Hedge Greenhouses, Newton Square, Pa.

Adiantum cuneatum, strong 4-in. pot plants, ready for shift, $8.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Adiantum cuneatum, fine stock, 3½-in. pots, $10.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

AGAVES.

Agaves, large and medium size plants. Write your wants. I. B. Coles, Woodstown, N. J.

Agaves, 10c to $10.00 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratums, blue, in bloom, out of flats, $1.50 per 100; white and blue, out of 3-in., $3.00.
Janesville Floral Co., Janesville, Wis.

Ageratums, 2 kinds, strong 2-in., $1.50 per 100. Shippensburg Floral Co., Shippensburg, Pa.

Ageratum Little Blue Star, 2¼-in., $2.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Ageratum Stella Gurney, blue, 2¼-in., 2c. In bloom. Hammerschmidt & Clark, Medina, Ohio.

Ageratums, 2¼-in., $1.50 per 100. Good stock.
Jos. Volz & Son, Sta. L., Cincinnati, O.

ALOCASIAS.

Alocasia bataviensis, started, 5 to 7 in. circ., $1.25 per doz. Miss Ada J. Brooks, Sorrento, Fla.

ALTERNANTHERAS.

Alternantheras. Strong, well rooted cuttings, the kind that will please you. P. major, red, 50c per 100; $4.00 per 1000. A. nana, yellow, 50c per 100; $4.00 per 1000. Brilliantissima, best red, 60c per 100; $5.00 per 1000.
J. W. Davis, 225 W. 16th St., Davenport, Ia.

Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras. Strong, well rooted cuttings. An unlimited supply. P. major, 50c per 100; $4.00 per 1000. A. nana, 50c per 100; $4.00 per 1000. R. R. Davis & Co., Morrison, Ill.

Alternantheras, red and yellow, fine stock, 2-in., $2.00 per 100; 2½-in., $2.50 per 100. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Alternantheras, 2½-in., bushy, cool-grown, in 2 kinds red, and Brilliantissima at $3.00. Cash.
John H. Trentmann, Delphos, O.

Alternantheras, red and yellow, rooted cuttings, 50c 100; $4.00 per 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, red and yellow, strong plants from soil, $10.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Alternantheras, red, rooted cuttings, $4.00 per 1000; 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, best red and yellow, 2-in., 1½c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Alternantheras, red and yellow, strong 2-in., $2.00 per 100. D. R. Herron, Olean, N. Y.

Alternantheras, red, like fire, fall rooted, 1c; yellow, 1c. W. B. Woodruff, Westfield, N. J.

Alternantheras, yellow, 2¼-in., $2.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

ALYSSUM.

Alyssum Dwarf Gem, 2½-in. pots, $1.50 per 100; seedlings, 40c per 100. Cash.
E. Fryer, Johnstown, Pa.

Alyssum, double giant and dwarf, 2¼-in., $2.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Alyssum Little Gem, 2½-in., $1.50 per 100.
A. B. Campbell, Cochranville, Pa.

AMARYLLIS.

Amaryllis seedlings, 1-year-old, strong, healthy, cool-grown plants from boxes. These are crosses between some of the finest vittata hybrids. $5.00 per 100; $40.00 per 1000.
Alois Frey, Crown Point, Ind.

ANTHERICUMS.

Anthericum var., strong 3-in., $3.00 per 100.
A. Le Clere, Lexington, Ky.

AQUATICS.

HARDY and TENDER NYMPHÆS, all classes. Choice assortment of aquatic plants, eulalias, etc. Prices on application. Edw. S. Schmid, 712 12 St. N. W., Washington, D. C.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus. 1000 to 1500 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000; 1500 fine, strong 2-in. plants, $3.00 per 100, $25.00 per 1000; 800 fine, strong 3-in., $5.00 per 100. Erie Floral Co., Erie, Pa.

Asparagus plumosus nanus, from flats, good plants (from our own seeds), $8.00 per 1000. Asparagus Sprengeri from flats, $6.00 per 1000. 500 at 1000 rate.
B. H. Haverland, Mt. Healthy, Ohio.

Asparagus plumosus nanus, 3-yr. clumps, 5c; 1-yr., 3-in. pots, 4c. Asparagus Sprengeri, 3-yr. clumps, 5c. Cash or satisfactory references. Wm. C. Smith, 61st & Market, Philadelphia.

FOR VASES AND BASKETS.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, strong plants from flats, $1.25 per 100; $10.00 per 1000. Sprengeri, extra heavy 3-in., $4.00 per 100.
Geo. Lisburg, East Hampton, L. I., N. Y.

Asparagus plumosus, ready now, $25.00 per 1000; Sprengeri, ready July 1, at $15.00 per 1000. Albert M. Herr, Lancaster, Pa.

Strong 3-in. asparagus, ready for 4-in. Sprengeri, $4.00 per 100; plumosus, $5.00 per 100.
Jas. Hamilton, Mt. Washington, Md.

Asparagus plumosus nanus, $3.00 100, $25.00 1000; Sprengeri, $3.00 100, $25.00 1000.
Jackson & Perkins Co., Newark, New York.

Asparagus plumosus and robusta from 2¼-in. pots, $3.00 per 100. Strong plants.
W. S. Nichols, Barrington, R. I.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong 3-in., $4.00 per 100; $35.00 per 1000.
Lehde & Schoenhut, Gardenville, N. Y.

Asparagus Sprengeri, 2-in., $2.50 per 100; 3-in., $5.00 per 100.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri, fine plants, 6-in. pots, $15.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

125 Asparagus Sprengeri clumps, large, $7.50 for the lot. Geo. S. Baylies, Wenonah, N. J.

Asparagus Sprengeri seedlings, $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

5-in. Asparagus Sprengeri, fine stock, $15.00 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus, strong 4-in., 10c; 3-in., 5c. J. W. Ross, Centralia, Ill.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. Marion Floral Co., Marion, Ind.

Asparagus Sprengeri, strong plants, 4-in., $10.00 per 100. Krueger Bros., Toledo, Ohio.

Asparagus Sprengeri, 4-in., $3.00 per 100.
Chatogue Greenhouses, Mobile, Ala.

ASTERS.

Asters. Field-grown Cregos, white, shell-pink and rose, mixed colors; Rosbach's Selected, purple and lavender mixed, white separate, $2.50 per 1000. We have tried most of the varieties of asters, offered the last several years, with the view of securing an ideal florists' strain. Last year we acquired the Crego and found it the most satisfactory of any we ever tried. A. & G. Rosbach, Pemberton, N. J.

Transplanted asters, 50c per 100. Vick's Purity and Daybreak; Early Branching, white and rose and purple; Queen of the Market, white, lavender, purple; Late Branching, white pink, purple and lavender; Lavender Daybreak and Upright White Branching.
John Dieckmann & Co., Wheeling, W. Va.

Asters. Fine, large plants, ready to plant out. Queen of the Market, Giant Comet, Semple's and Carlson's, separate colors, 50c per 100; $3.50 per 1000, prepaid; $3.00, not prepaid. S. W. Pike, St. Charles, Ill.

Aster plants. Queen of the Market, Victoria, Comet, Ostrich Feather and Late Branching, in separate colors, good strong plants, ready to plant out, $2.50 per 1000; in 5000 lots, $2.00 per 1000. Gustave Pitzonka, Bristol, Pa.

Aster Queen of the Market, Vick's seed, in separate colors, $2.50 per 1000. Purity and Daybreak, $3.00 per 1000. Upright White, $4.00 per 1000. Gustave Freytag, West Orange, N. J.

Asters, fine transplanted plants. Dreer's and Carlson's best strains, all colors, suitable for florists' use, $2.50 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Aster seedlings, from cold frame, extra strong, 40c per 100. White, light pink, rose-pink, red and lavender.
Shearer The Florist, Lex. Ave., Winchester, Ky.

Potted aster plants, fine stock, four separate colors, 2-in., $1.25 per 100; $10.00 per 1000. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Asters. Strong, transplanted plants, Vick's leading varieties, 50c per 100; $4.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

Asters, Vick's varieties, all colors. Transplanted plants, 60c per 100; $5.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Asters, Early Wonder, Giant, Comet, Vick's Branching, transplanted, 40c 100; $3.00 1000.
Edward Wallis, Atco, N. J.

Asters, Queen of the Market, white; fine, large, 2-in. pot plants, $1.00 per 100. Cash.
Brown Bros., Carlinville, Ill.

Asters, Dreer's best, from flats, 50c per 100, $3.50 per 1000; 2¼-in., $2.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Aster plants; any quantity; 75 varieties; all the best asters grown. Get list and book orders now.
Barnes' Gardens, Spencer, Ind.

Asters, fine large plants from flats, large flowering, mixed colors, $2.00 per 1000.
Samuel Whitton, Utica, N. Y.

Asters, out of seed bed. Vick's Branching, in all colors, $2.50 per 1000.
Charles E. Sharp, Mt. Vernon, Ohio.

Asters, best, separate colors, transplanted, $4.00 1000. Wm. S. Herzog, Morris Plains, N. J.

Asters. 6 kinds, ready June 1. Write.
Shippensburg Floral Co., Shippensburg, Pa.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEDDING AND VASE PLANTS.

Geraniums, good mixture, 3½-in., $4.00 per 100. Begonia Gibsoni, strong 2½-in., $3.00; 3-in., $4.00 100. Alyssum, giant, 2½-in., $1.50 100. Aster Queen of the Market, mixed colors, 2-in., $1.00 100; from flats, 50c 100. Petunias, single, mixed, 2½-in., $1.50 100. Fuchsias, strong 3½-in., $4.00 100. Heliotropes, 3-in., $4.00 100. Blue lobelias, 2-in., $1.50 100. Forget-me-nots, 3-in., $2.00 100. Rubbers (Ficus elastica), 12-in., $1.50 each. Cash.
Henry Klahr, Schoharie, N. Y.

Alyssum, Large Giant or Little Gem, strong plants, full of bloom; verbenas, large plants, in bloom, 8 varieties, any one kind or mixed; Geranium Mme. Salleroi, strong plants; all from 2½-in. pots, $2.00 per 100. Geraniums, 8 varieties, in bloom, $6.00 per 100. Fuchsias, 8 varieties, in bloom; and cannas, mixed varieties; from 4-in. pots, $5.00 per 100. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Bedding plants. Geraniums, cannas, sage, zinnias, mignonette, calendulas, snapdragons, 4-in., $7.00 100; petunias, alyssum, dwarf marigolds, lobelia, torenia, 3-in., $3.50 100; Vernon and semperflorens begonias, 3-in., $5.00 100; vinca, 4-in., bushy, $10.00 100. Cash.
Wm. J. Young, Jr., School Lane & Pulaski Ave., Germantown, Philadelphia, Pa.

Dorsett violets, Petunia Cal. Giant, Dianthus lat. atrococ; asters, separate colors, verbenas; dahlias, assorted; Elite Exhibition pansies, white, etc.; snapdragon, ageratum, hardy plants, $1.00 per 100; annuals and vegetable plants, 50c per 100. All transplanted plants.
F. A. Haenselman, Boulder, Colo.

Marguerite carnations, giant mixed, strong 2¼-in., well branched, fine for window boxes, $3.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

All varieties of bedding plants for immediate use. Send for complete list.
C. C. Pollworth Co., Milwaukee, Wis.

BEGONIAS.

REX BEGONIAS in assortment, 2-in., $4.00 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100.
FLOWERING BEGONIAS. Metallica, Thurstoni, argenteo-guttata, Agrostemma picta, 2½-in., $3.00 per 100; 3-in., $6.00 per 100.
C. P. Dieterich & Bro., Maysville, Ky.

Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, for June delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.
Joseph Traudt, Canajoharie, N. Y.

Begonias Erfordii, Vulcan, Vernon, fine for pots or bedding, $2.50 per 100; $20.00 per 1000. Begonia Rex, 2½-in., $4.00 per 100.
The Storrs & Harrison Co., Painesville, O.

BEGONIA GLORIE DE LORRAINE. Leaf cuttings for June delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
JULIUS ROEHRS CO, Rutherford, N. J.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Rex, a good assortment, have outgrown 3-in. pots, $6.00 per 100.
Herms Floral Co., Portsmouth, O.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Rex begonias, best varieties, $5.00 per 100; $45.00 per 1000. J. O. Click, Springfield, Ohio.

Begonia Vernon, strong 2½-in., $2.50 per 100.
Lucien Le Clere, Lexington, Ky.

Begonia Vernon, fine, mostly red, 2c.
W. B. Woodruff, Westfield, N. J.

Begonia Rex, 2-in., $3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

BERRIED PLANTS.

Jerusalem cherries, fine stock for planting out, $2.50 per 100; $20.00 per 1000.
T. N. Yates & Co., Mt. Airy, Pa.

Jerusalem cherry seedlings, ready for field, $1.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Jerusalem cherries, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

BOUVARDIAS.

Bouvardias, pink and white, single and double, mixed, rooted cuttings, $1.50 per 100. Prepaid.
G. E. Fink, Roselle, N. J.

BULBS.

BULBS. Emperor, Empress, Golden Spur, Von Sion, Ornatus, Sir Watkin, etc. Thoroughly acclimatized. Testimonials daily from old customers. Our bulbs are not only the best but also the cheapest. We can save you money and to be up-to-date you must have bulbs. Do you not notice the increasing annual popularity of jonquils?
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.
Hubert Bulb Co., Box 100, Portsmouth, Va.

HOLLAND BULBS, A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

GIGANTEUMS.
Cold storage, 9 to 11, 200 bulbs to the case, $22.00 per case, f. o. b. Milwaukee or Chicago.
CURRIE BROS. CO.,
Seedsmen and Florists, Milwaukee, Wis.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to E. Hilaire Bechet, Bulb Grower, Angers, France.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Nottingham, N. H.

CACTI.

My choice, 25 varieties, $2.00; 50 varieties, $6.00; 100 varieties, $15.00. Next larger size, 25 varieties, $4.00; 50 varieties, $12.00; 100 varieties, $30.00. 100 in 10 varieties, $8.00; next larger size, $15.00. Succulent plants, 20 varieties, $1.00; 50 varieties, $3.00; 100 varieties, $10.00. Cash with order. Prepaid.
A. G. GREINER,
4419 Natural Bridge Rd., St. Louis, Mo.

CANDYTUFT.

Candytuft Giant Hyacinth, fine plants, 2½-in., $1.50 per 100; $12.50 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

CANNAS.

CANNA ROOTS.
STRONG 2 and 3-EYE DIVISIONS.
All at $1.50 100; $12.50 1000.

Allemania, yellow and red	5 ft.
Indiana, reddish orange	5 ft.
Pennsylvania, crimson	5½ ft.
Unknown, rich fiery red	4½ ft.
Morning Star, yellow, dotted red	4 ft.
Marechal Valliante, best bronze foliage	6 ft.

STARTED CANNAS.
From sand, shipped light, packed in moss, no soil, $2.00 per 100:
RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 3½ ft.; Unknown, 4½ ft.; Louisiana, 5½ ft.
YELLOW-FLOWERED—Allemania, 5 ft.; Austria, 5 ft.; Eldorado, 4 ft.; Morning Star, 4 ft.
ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.
PINK-FLOWERED—L. Patry, salmon pink changing to rose.
BRONZE-LEAVED—Marechal Valliante.
FRANK CUMMINGS BULB & PLANT CO.,
Meridian, Miss.

5000 cannas, 4-in. pots. Egandale, Robusta, Musafolia, Gladiator, Vaughan, Queen Charlotte, Henderson, McKinley, Crozy, Marlborough, Louisiana, Bouvier, Pennsylvania, etc. Extra fine stock, $6.00 per 100. Cash or C. O. D.
A. D. Carpenter, Cohoes, N. Y.

Started cannas, Egandale, Marlborough, in flats, $4.00. Surplus dry roots of Italia, Cleveland, Austin, America, Shenandoah, Pennsylvania, Kate Gray and Bouvier.
J. H. Dann & Son, Westfield, N. Y.

Cannas, started roots. Louisiana and Coronet, $2.00 per 100; Robusta, $1.00 per 100; mixed varieties, 50c per 100.
D. H. Green, West Grove, Pa.

Cannas, Henderson and Florence Vaughan, 3 and 3½-in. pots, strong plants, $3.50 per 100; $30.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

Cannas. 500 Bouvier, Austria and Pennsylvania, separate varieties, strong, 4-in., $5.00 per 100. Cash. Rice The Florist, Sapulpa, Okla.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

Cannas, six best market kinds, large, in pots, 5c. Levant Cole, Battle Creek, Mich.

Cannas, dwarf, 1c.
W. B. Woodruff, Westfield, N. J.

CARNATIONS.

Carnations, strong stock, planted out the middle of June last year made some of my best field plants. I will have very fine stock for delivery until the early part of June. Per 100:

	R. C.	2-in.
Harlowarden	$2.00	$2.50
Enchantress	2.50	3.00
White Perfection	2.75	3.25
Rose-pink Enchantress	3.00	3.50
Winsor	3.00	3.50
Pure White Enchantress	3.50	4.00
Beacon	3.50	4.00
Andrew Carnegie	4.50	5.00

A. A. GANNETT, GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

Variegated Lawson	$15.00 per 1000		
Craig	15.00 per 1000		
Defiance	40.00 per 1000		
Sarah Hill	25.00 per 1000		
Lawson-Enchantress	30.00 per 1000		
Boston Market	8.00 per 1000		
Pink Patten	15.00 per 1000		

Rose-pink Enchantress, large cuttings from soil, with 2 to 5 shoots, ready for field, $25.00 per 1000. Sol Garland, Des Plaines, Ill.

Carnations. Strong, healthy, well rooted stock.

	100		100
W. Perfection	$3.00	Victory	$3.00
Enchantress	2.50	Harlowarden	2.00
R.-P. Enchantress	3.00	Queen	2.00
W. Enchantress	3.50	Beacon	3.50
Winsor	3.00	P. Seelye	5.00

50c per 100 less by the 1000. Potted stock from 2-in., 50c per 100 more. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION PLANTS FROM SOIL.

	100		100
White Enchan'ss.	$3.00	Lawson-	
White Perfection.	2.50	Enchantress	$5.00
Enchantress	2.50	Mrs. T. W. Lawson	2.50
R.-P. Enchantress	2.50	Red Riding Hood.	2.50
Light-pink Lawson	2.50		

Krueger Bros., Toledo, Ohio.

Field-grown carnations. Orders booked now, ready July 1. The most prolific pink carnations for southern growers are Joost, $5.00 per 100; Queen Louise, $6.00 per 100; Harlowarden, $6.00 per 100. 1000 rates on application.
Agricultural Department,
Hampton Institute, Hampton, Va.

CARNATIONS, FIELD-GROWN.
Delivery July 1.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Lady Bountiful, Enchantress, rooted cutting, $2.00 per 100. T. W. Lawson, 2-in., $2.50 per 100; Lady Bountiful, Enchantress, 2-in., $3.00 per 100. John Fuhlbruegge, Winona, Minn.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation rooted cuttings, surplus; white, pink and red, $1.00 per 100.
Shippensburg Floral Co., Shippensburg, Pa.

Carnation rooted cuttings from soil, Dorothy and Elbon, $2.00 per 100.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

CENTAUREAS.

Centaurea cineraria, bedding Dusty Miller, A No. 1, 2½-in., $2.00 per 100; $18.00 per 1000.
Janesville Floral Co., Janesville, Wis.

Centaurea gymnocarpa, 2-in. pot, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Centaurea Dusty Miler, 2¼-in., $2.50 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
WHITE—October Frost, Polly Rose, Alice Byron, Adelia, White Dean, Ivory, Jeanne Nonin.
YELLOW—Monrovia, Robert Halliday, Golden Wedding, Jerome Jones, Chautauqua Gold.
PINK—Rosiere, Glory Pacific, Maude Dean, Dr. Enguehard, John Shaw.
We have a fine stock of the above varieties in 2¼-in. pots, and offer them at $3.00 per 100; $25.00 per 1000. Rooted cuttings, $2.00 per 100; $15.00 per 1000. Cash with order.
Cleveland Cut Flower Co., Cleveland, O.

CHRYSANTHEMUM GOLDEN GLOW, the gem of all the earlies. 3000 well rooted tips, ready for immediate delivery, $3.00 per 100; 2¼-in. pots, $4.00 per 100. 1000 Monrovia, $1.50 per 100; strong well rooted tips only.
Maurice J. Brinton, Christiana, Pa.

Chrysanthemums, well rooted cuttings of Polly Rose, Touset, Ivory, Byron, Nonin, Halliday, Appleton, Pacific, $1.00 per 100; $9.00 per 1000. Golden Glow, $1.00 per 25. Cash.
E. Fryer, Johnstown, Pa.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUMS, 2¼-IN. POTS.

EARLY.

WHITE .....Polly Rose
.....October Frost
.....C. Touset

PINK .....Glory of Pacific

YELLOW .....Golden Glow
.....Robert Halliday

MIDSEASON.

WHITE .....Alice Byron
..... Adelia

PINK.....J. K. Shaw
.....Mary Mann
.....Mlle. Liger

YELLOW.....Col. Appleton

LATE.

WHITE.....J. Burton
..... Yanoma
.....White Dean

PINK.....Maud Dean

YELLOW.....Golden Wedding

$2.50 per 100; $20.00 per 1000.

Except Golden Glow, $5.00 100; $45.00 1000.

BAUR FLORAL CO.,
ERIE, PA.

CHRYSANTHEMUM ROOTED CUTTINGS.
Out of sand or soil.

YELLOW	100	WHITE	100
Chas. Cronin	$1.50	Oct. Frost	$1.50
Monrovia	2.00	Estelle	1.50
Oct. Sunshine	1.50	Polly Rose	1.50
M. Bonnaffon	1.50	Robinson	1.50
G. Beauty	2.00	Wanamaker	1.50
R. Halliday	1.50	W. Chadwick	2.50
Golden Dome	2.00	W. Ivory	1.50
G. Eagle	2.50	A. Byron	2.00
G. Glow	4.00	Merry Xmas	1.50
Y. Eaton	2.00	J. Nonin	1.50
Crocus	1.50	Lynnwood Hall	2.50
PINK		Miss Clay Frick	2.50
Mme. Chabanne	2.00	C. Touset	1.50
Mme. Rosette	2.00	Mrs. H. W. Buckbee	2.00
M. Dean	1.50	T. Eaton	2.00
Dr. Enguehard	1.50	W. Bonnaffon	1.50
P. Ivory	1.50	Snow Queen	1.50
Rosiere	1.50	RED	
A. J. Balfour	2.00	Intensity	1.50
Lady Harriott	2.00	Black Hawk	1.50
Mary Mann	1.50		
Mrs. Perrin	1.50		

The following plants in soil, that have been topped, fine for growing pot plants or 3 or 4 flowers to one plant. All $1.50 per 100.

YELLOW	WHITE
Monrovia	Oct. Frost
Oct. Sunshine	Estelle
Maj. Bonnaffon	Polly Rose
R. Halliday	Robinson
PINK	Wanamaker
M. Dean	A. Byron
Rosiere	J. Nonin
Mary Mann	C. Touset
RED	T. Eaton
Intensity	W. Bonnaffon
Black Hawk	

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS STRONG HEALTHY.

Robinson	M. Bailey
Nonin	Dr. Enguehard
W. and Y. Bonnaffon	J. K. Shaw
W. and P. Ivory	Appleton
Oct. Frost	Roi d'Italie
C. Touset	Parr
Kalb	Halliday
Weeks	Saunders
Rosiere	Brutus

Rooted cuttings, $1.50 100; 2-in., $2.00 100.

W. and Y. Eaton	Golden Dome
W. and Y. Jones	White Shaw

Rooted cuttings, $2.00 100; 2-in., $3.00 100.

Mrs. Lotz and Golden Glow, rooted cuttings, $4.00 per 100; 2-in. pots, $5.00 per 100.

J. A. HAMILTON, Mt. Washington, Md.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	R. C. Per 100.	R. C. Per 1000.	2½-inch. Per 100.	2½-inch. Per 1000.
WHITE.				
Earliest October Frost. We have extra fine stock of this variety.	$2.50	$20.00	$3.00	$25.00
Mrs. Henry Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Merry Christmas	2.50	20.00	3.00	25.00
Early Snow	2.50		3.00	
YELLOW.				
Golden Wedding	3.00	27.50	4.00	35.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Eaton	2.50	20.00	3.00	25.00
Chautauqua Gold	2.50	20.00	3.00	25.00
Golden Glow	5.00		6.00	
PINK.				
Dr. Enguehard	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
RED.				
Schrimpton	2.50	20.00	3.00	25.00

POMPONS. BRONZE.	R. C. 100.	2½-in. 100.
Mrs. Beu	$2.50	$3.00
WHITE.		
Diana	2.50	3.00
Lulu	2.50	3.00
Garza	2.50	3.00
YELLOW.		
Zenobia	2.50	3.00
Baby	2.50	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemums. Well rooted cuttings from sand or soil for immediate or future delivery, $1.25 per 100; $10.00 per 1000.

WHITE—Estelle, Opah, Oct. Frost, Ivory, Alice Byron, C. Touset, W. Bonnaffon, Mrs. Robinson, Jeanne Nonin, T. Eaton.

YELLOW—Monrovia, Cremo, Y. Jones, Robt. Halliday, Maj. Bonnaffon.

PINK—Glory Pacific, Dr. Enguehard, Wm. Duckham, Minnie Bailey, Maud Dean, G. Wedding.

RED—Black Hawk, Cullingfordii.

Potted plants, 2¼-in., of the above; also, C. Frick, B. May, $1.75 per 100; $15.00 per 1000. D. H. Green, West Grove, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100		100
V. Poehlmann	$3.50	W. Bonnaffon	$1.25
Oct. Frost	1.25	Y. Bonnaffon	1.25
Ivory	1.25	G. Pacific	1.25
B. May	1.25	Maud Dean	1.25
Polly Rose	1.25	R. Halliday	1.25
White M. Dean	1.25	Liger	1.25
Shaw	1.25		

All of the above varieties, excepting Virginia Poehlmann, $12.00 per 1000; 2¼-in., $20.00 per 1000.

Double, hardy, red pompon, perfectly hardy, $8.00 per 1000.

Lehde & Schoenhut, Gardenville, N. Y.

Chrysanthemums. Per 100:

Oct. Frost	$1.50	Col. Appleton	$1.50
Chadwick	2.50	Y. Bonnaffon	1.50
J. Nonin	1.50	Dr. Enguehard	1.50
Touset	1.50	Intensity	1.50
T. Eaton	2.00	M. Dean	1.50
W. Bonnaffon	1.50		

Pompon chrysanthemums. Per 100:

Mrs. Beu	$2.50	Diana	$2.00
Garza	2.00	Antonio	2.00

Nellie C. Moore, $1.00 doz., $6.00 100; $50.00 1000.

N. C. Moore & Co., Morton Grove, Ill.

Chrysanthemum Golden Glow, plant middle of May to July, cut middle of August to October; White Cloud, an 8-in. Jap.; Pacific Supreme, a longer stemmed, brighter, non-fading Glory of Pacific; plant and cut both same as Glory of Pacific. Plants, $4.50 per 100. Rooted cuttings, mail prepaid, $3.50 per 100; 25 at 100 rate. Several hundred each, Pacific Supreme, Golden Glow, 3-in., young and branched, should produce 3 to 5 blooms, $3.00 per 50; $5.00 per 100. Cash. J. H. Myers, Altoona, Pa.

50000 CHRYSANTHEMUMS.

WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, Oct. Frost, Early Snow, Angele Laurent.

PINK—Glory of Pacific, Dr. Enguehard, Maud Dean, Pink Ivory.

YELLOW—Major Bonnaffon, Cremo, Robt. Halliday; Baby, small yellow, of the button type.

Rooted cuttings, $2.00 per 100; $15.00 per 1000.

WM. SWAYNE, Box 226, Kennett Square, Pa.

Chrysanthemums. Golden Glow, rooted cuttings, $3.00 100; fine 2-in. stock, $5.00 100. 100 V. Poehlmann, rooted cuttings, $4.00; 2-in., $5.00 100. Pacific, Dr. Enguehard, Pink Ivory, Maud Dean, Viviand-Morel, Polly Rose, Bergman, Touset, Ivory, Mrs. Robinson, Wanamaker, J. Nonin, A. Byron, T. Eaton, Appleton, Major Bonnaffon. G. Wedding, rooted cuttings, $1.50 100, $12.00 1000; 2-in. pots, $2.00 100, $18.00 1000. Cash.

Fred C. Greene, 610 Innis St., Oil City, Pa.

Chrysanthemums. We prepay the charges on rooted cuttings. Dr. Enguehard, Kalb, Touset, Pacific, Polly Rose, Shaw and Wm. Duckham, $1.25 per 100; $10.00 per 1000. Good, healthy stock. Cash with order.

W. H. & C. B. Newman, Akron, N. Y.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, Opah, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $12.50; 2¼-in., $22.50 per 1000. Golden Glow, Pacific Supreme and Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Send for list of 45 varieties.

Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUMS, 2¼-IN. POTS.

Golden Chadwick	$ 3.00 per 100
Mlle. M. Desjouis	5.00 per 100
Golden Glow	4.00 per 100
Golden Eagle	10.00 per 100
Golden King	18.00 per 100
W. T. Brock	2.50 per doz
Golden Wedding	2.50 per 100

Send for list of other varieties.

THE FLORISTS' EXCHANGE,
Franklin & St. Paul Sts., Baltimore, Md.

Chrysanthemums, extra fine, strong plants from 2¼ and 2½-in. pots. Golden Glow, White Cloud, Early Snow, 6c; Beatrice May, Chabanne, Ialene, 5c; Coombes, Gerard, Foubert, Liger, Bailey, Newell, Polly Rose, Oct. Frost, Touset, Loubet, Bonnaffon, Mrs. Duckham, Nonin, Eaton, Pres. Smith, Jerome Jones, Enguehard, Mrs. Beach, Chamberlain, Queen, Rosette, Halliday, Helen Frick, 3c; Gloria, 35c.

Henry Trail, Frederick, Md.

Strong well rooted cuttings of Enguehard, Bonnaffon and J. Nonin, from the most carefully selected stock, $12.00 per 1000; 2¼-in., $5.00 extra. Sent C. O. D. with privilege of examination. Send for price list of other mums, bedding plants, etc.

FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Chrysanthemum rooted cuttings. WHITE—October Frost, V. Poehlmann, Touset, Robinson, Ivory, Beatrice May, Ben Wells, J. Nonin, Western King and Chadwick. YELLOW—Golden Glow, Monrovia, Mrs. Duckham, Col. Appleton, Bonnaffon and Golden Chadwick. PINK—Rosiere and Dr. Enguehard. $1.50 per 100, except Golden Glow and V. Poehlmann, which are $5.00 per 100.

Kersey Floral Co., Bellingham, Wash.

Chrysanthemums. Strong, clean stock. WHITE—Estelle, C. Touset, Polly Rose, White Bonnaffon. YELLOW—Monrovia, Robert Halliday, Col. Appleton, Major Bonnaffon, Yellow Eaton, Lincoln. PINK—J. K. Shaw, Dr. Enguehard, Leila Filkins, Red Shrimpton, single Garza. 2-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100, $55.00 per 1000.

Aurora Greenhouse Co., Aurora, Ill.

Chrysanthemums, from 2-in. pots, A No. 1 stock, $2.50 per 100; $22.00 per 1000. WHITE—Oct. Frost, Ivory, Polly Rose, White Duckham, A. Byron, C. Touset, Nonin, Adelia. PINK—Wm. Duckham, Rosiere, Helen Frick, Glory of Pacific. YELLOW—Golden Wedding, Col. Appleton, Robt. Halliday.

John Dieckmann & Co., Wheeling, W. Va.

CHRYSANTHEMUM ROOTED CUTTINGS.
White Bonnaffon.

Singles.	Pompons.
Garza, white	Zenobia, early yellow
Golden Star, yellow	Diana, white
B. of Weybridge, bronze	Aileen, pink

$1.25 per 100. Cash with order.

Chas. Wiffin, Des Plaines, Ill.

SOUTHERN GROWN MUMS. Clay Frick, L. Rousseau, Robinson, Oct. Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. Strong rooted cuttings, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000.

ROSEMONT GARDENS, Montgomery, Ala.

CHRYSANTHEMUMS.

Strong, healthy plants, nicely started in soil. Cuttings were taken from stock plants left undisturbed through the winter in a cold house.

Major Bonnaffon	Glory of Pacific
Polly Rose	J. K. Shaw

$1.75 per 100; $15.00 per 1000.

A. W. Higgins, Westfield, Mass.

Transplanted mum cuttings. White—Opah, Estelle, Kalb, Touset, Byron, Ivory, Bonnaffon, Nonin. Yellow—Monrovia, Cremo, Halliday, Whilidin, Appleton, Bonnaffon, Jones. Pink—Pacific, Enguehard, Maud Dean, Bailey. Red—Cullingfordii, Black Hawk, $1.25 100; $12.00 1000. T. W. Baylis & Sons, West Grove, Pa.

JUST THE CREAM. Golden Glow, Early Snow, Miss Clay Frick, Beatrice May and the grand Xmas pink J. Rosette, strong, topped back, $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, 2½-in., $2.50; rooted cuttings, $1.50. W. J. Olds, Union City, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.

Union City Greenhouse, Union City, Pa.

Chrysanthemum Beatrice May, extra fine, strong plants, from 2-in., $2.00 per 100, Cash.

N. E. Beck, Massillon, Ohio.

Chrysanthemums. Monrovia, Ivory, Bonnaffon and other standard varieties, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in. pots, $3.00 per 100, $25.00 per 1000. Mlle. Marguerite Desjouis, fine white novelty, 2-in. pots, $8.00 per 100.
Collingdale Greenhouses, Collingdale, Pa.

100 commercial varieties of mums.
Including pompon and hairy.
Out of soil and sand.
$1.50 per 100; $12.50 per 1000.
Satisfaction guaranteed.
English and German correspondence.
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GOLDEN GLOW, the best early chrysanthemum. Can be had in bloom from August 15 to October 20. Strong, healthy plants, out of 2-in. pots, $4.00 per 100.
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Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices.
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Jeanne Nonin chrysanthemum, rooted cuttings, $1.25 100; $10.00 1000.
Chrysanthemums, 12 kinds, 2-in., 2c; rooted cuttings, 1c.
U. G. Harglerode, Shippensburg, Pa.

Chrysanthemums, Golden Glow and Pacific Supreme, rooted cuttings, $2.75 per 100 prepaid, $25.00 per 1000 not prepaid; from 2¼-in. pots, $3.50 per 100. Chas. Frost, Kenilworth, N. J.

Chrysanthemums. White Bonnaffon, Kalb, Enguehard, John K. Shaw, Zenobia; all strong 2½-in. plants, $2.50 per 100.
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10,000 J. Nonin chrysanthemum rooted cuttings, 1c; out of pots, 2c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Chrysanthemums from 2½-in., Jerome Jones, Col. Appleton, C. Touset, Pink Ivory, $2.25 per 100. Wenonah Carnation Gardens, Wenonah, N. J.

Jeanne Nonin chrysanthemum rooted cuttings, $1.00 per 100, prepaid; your money back if you say so. Wm. Geenen, Kimberly, Wis.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen; $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Chrysanthemums, fine A No. 1 2½-in. plants. Prices reasonable. Write for list and prices.
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Chrysanthemum Golden Glow, from 2-in. pots, 4c; October Frost, from 2-in. pots, 2½c.
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Chrysanthemum Golden Glow, rooted cuttings, $30.00 per 1000. Immediate delivery.
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Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemums. Golden Glow, 2¼-in., $4.00 per 100; O. Frost, 2¼-in., $2.00.
S. M. Harbison, Danville, Ky.

Lynnwood Hall chrysanthemums, strong 2¼-in., $6.00 per 100. Ready now.
Brenneman Floral Co., Harrisburg, Pa.

Chrysanthemums, Bonnaffon, October Sunshine, 2½-in., 2½c; from soil, 2c.
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Chrysanthemums, leading varieties, 2-in., $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Chrysanthemum Golden Glow, rooted cuttings, $3.00 per 100.
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Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year old.
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75 Cobaea scandens, strong plants in 4-in. pots, two to three branches, staked, 10c each. Cash. F. E. Cremer, Hanover, Pa.

Cobaea scandens, 3-in., 4c.
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Coleus, strong clean plants. Verschaffeltii, Golden Bedder, Corona, Victoria, 2-in. pots, $1.50 per 100; $15.00 per 1000. Cash with order. Rudolph Nagel, Lancaster, Pa.

Coleus rooted cuttings, best varieties, assorted, $1.00 100; 2½-in., 2½c. All strong.
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The Storrs & Harrison Co., Painesville, O.

Coleus, in 10 varieties, 2½-in., $2.00 per 100. Cash. W. E. Gravett, Lancaster, O.

Coleus. 400 Golden Bedder, 400 red Verschaffeltii, 2-in., $2.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., in assortment, 1½c.
U. G. Harglerode, Shippensburg, Pa.

Coleus. 5000 Verschaffeltii, Golden Bedder, etc., 2½-in., $2.00. Roney Bros., West Grove, Pa.

Coleus, mixed, 2-in., $1.25; separate, $1.50 per 100. Wm. S. Herzog, Morris Plains, N. J.

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Coleus rooted cuttings, 8 varieties, 75c per 100. N. C. Moore & Co., Morton Grove, Ill.

Coleus, 10 varieties, $2.00 per 100.
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Coleus, 2-in., 2c. Good assortment.
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Cyclamen seed. Persian, large-flowered, 10 colors, mixed, $3.00 oz.; Papilio, mixed, $4.50 1/3 oz.; Rococo, true, $6.00 1/3 oz. Cash.
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Cyclamen giganteum from own strain, in 5 colors, 2½-in., $5.00 100; $45.00 1000. With every order a pamphlet of cultural directions of great value.
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Cyclamen persicum giganteum, in separate colors and fine mixture, transplanted last Sept., $3.00 100. Cash. E. Fryer, Johnstown, Pa.

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Dahlias, field-grown roots, divided. Standard varieties for cut flowers. Gen. Buller, $2.00 per 100, $15.00 per 1000; Souvenir de Gustave Doazon, $4.00 per 100; Catherine Duer, $2.50 per 100; H. Lyndhurst, $2.50 per 100; Camelliaeflora, $1.50 per 100; Queen Victoria, $2.00 per 100, $15.00 per 1000; Clifford Bruton, $2.50 per 100.
Collection of twelve varieties, labeled true to name, $3.00 per 100.
Good, sound stock, true to name, all colors and varieties, mixed, over forty kinds, $1.50 per 100; $15.00 per 1000. Cash or reference.
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Dahlias, valuable named sorts, $4.00 per 100; fancy, $8.00 per 100; some good standard reliable sorts, $2.00 per 100.
Ferndale Nurseries, Harlan, Iowa.

Dahlia clumps. Decorative and fancy, red, yellow, pink, variegated, $4.00 per 100; $30.00 per 1000. Batavia Greenhouse Co., Batavia, Ill.

Dahlias, well established pot plants, all leading varieties, $3.50 per 100.
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Dracaenas, 6-in., $30.00 per 100; 5-in., $20.00 per 100; 4-in., $12.00 per 100. Ready to shift. Satisfaction guaranteed.
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Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
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Echeveria secunda glauca, $3.00 and $5.00 100; globosa, 4 to 6-in., 10c and 15c each.
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HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

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FERNS MY SPECIALTY.
ADIANTUM CUNEATUM, the fern for cut fronds, 2-¼in., $3.50 per 100, $30.00 per 1000; 4-in., $12.00 per 100.
FERNS FOR DISHES, 2¼-in., $3.00 per 100; $25.00 per 1000.
COCOS FOR CENTERS, 2¼-in., 7 and 8 in. high, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $2.00; 7-in., $3.00 each.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
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Ferns. Boston, 2¼-in., 4c; 6-in., 50c each. Piersoni, 6-in., 50c; 8-in., $1.00 each. Scottii, 2¼-in., 5c. Elegantissima and Whitmani, 2¼-in., 5c; 3-in., 10c.
The Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Nephrolepis exaltata Bostoniensis, fine young runners; Nephrolepis Piersoni elegantissima, fine young runners and Nephrolepis Scottii, $10.00 1000. J. J. Soar, Little River, Fla.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
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10,000 jardiniere ferns, best varieties, 2½-in. pots, $4.00 per 100; $35.00 per 1000.
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Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
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Ferns, Boston, 2 and 2½-in., $2.00 per 100; $15.00 per 1000.
Chatogue Greenhouses, Mobile, Ala.

Ferns. All sold excepting 6-in. Scottii, 40c. Good value. John Walker, Youngstown, O.

Boston fern runners, $10.00 per 1000.
F. M. Soar, Little River, Fla.

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Ferns, table, 3-in., 5c. Cash or references.
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Feverfew, double white, A No. 1 plants, 2¼-in. pots, $1.50 per 100; $12.50 per 1000. Cash with order. S. W. Carey, Urbana, O.

Fine 2½-in. Feverfew Gem, strong plants, $2.50 per 100. Cash.
B. Buehler & Son, Columbus, Ohio.

Feverfew Gem, 3-in., $2.00 100. Cash.
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Feverfew, 4-in., 6c.
Crown Point Floral Co., Crown Point, Ind.

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3300 fuchsias, strong, stocky, 4-in. plants. Storm King, Little Beauty, Black Prince or 6 other good market sorts, $5.00 per 100. Try them.
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Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
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Fuchsia Little Beauty, full of bud and bloom, ready for 3-in., pots, 3c; other varieties, 2c.
A. J. Baldwin, Newark, Ohio.

Fuchsias, 10 varieties, 2½-in., $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Fuchsia Little Beauty, 3-in. pots, true kind, $4.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, 2-in., $3.00 per 100.
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Grandiflora jasmine buds, 75c per 100; $5.00 per 1000. Cash, please.
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Geraniums. We have the following stock on hand for immediate delivery. Strong, clean and healthy. S. A. NUTT (dark red), BEAUTE POITEVINE (best salmon), JEAN VIAUD (pink), PETER HENDERSON (scarlet), MME. BUCHNER (white). Large plants for bedding, packed light, $5.00 per 100; $50.00 per 1000. Nice plants from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
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Geraniums. Strong 4-in. Nutt, Viaud, Heteranthe, Decorator and Ricard, stock unexcelled, $6.00, $7.00 and $8.00 per 100. All in bloom. Also Mme. Salleroi, fine 2-in., $2.00 per 100.
Lucien Le Clere, Lexington, Ky.

GERANIUMS—Continued.

Geraniums. S. A. Nutt, A. H. Trego, Jean Viaud and Heteranthe, strong, 2½-in., $2.25 per 100; 3-in., $4.00; 4-in., $7.00. Mixed, varieties not named, 2½-in., $2.00 per 100; 3-in., $3.75; 4-in., $6.00 per 100. These are all strong plants and worth more money, but must have room. Andrew Peterson, Hoopeston, Ill.

Geraniums. S. A. Nutt, Heteranthe, Viaud, Poitevine, Queen of Fairies, double white, 4-in., A No. 1 bushy plants, bud and bloom, $5.00 per 100; $45.00 per 1000. S. A. Nutt, Queen of Fairies, Heteranthe, strong 2½-in., $2.00 per 100; $18.00 per 1000. Cash, please.
S. W. Carey, North End Florist, Urbana, O.

Geraniums. S. A. Nutt, 3-in., nice plants, coming in bud and bloom, $3.00 per 100. Ricard, Viaud, 3-in., $4.00 per 100. Ricard, Nutt, 2-in., $15.00 per 1000. Rooted cuttings, Poitevine, Ricard, Nutt, Buchner, Castellane, $10.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

GERANIUMS.
Rooted cuttings from sand.
$1.00 per 100; $8.00 per 1000.
On all orders received now on up to October 1. Nutt, Poitevine, Ricard, etc. Full count, and strong, well rooted stock.
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Geraniums, 4-in. Good strong plants, in bud or bloom, without pots, $7.00 per 100. Mostly Nutt, Trego, Jean Viaud; some Ricard, La Favorite and Poitevine.
Mme. Salleroi, 2½-in., good, strong plants, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums. S. A. Nutt, Beaute Poitevine, Perkins, La Favorite, true to name, strong, healthy and prolific, 4-in., $5.00 per 100; $45.00 per 1000. All in bloom. Satisfaction guaranteed or money refunded, if you say so.
Hill City Greenhouses, Forest City, Iowa.

Geraniums, extra strong, stocky, well branched and spaced, full of buds and bloom. Nutt, Buchner and Montmort, 4-in., 8c; Buchner, 3-in., 4c; extra strong rooted cuttings of Nutt and Buchner, 1c; $9.00 per 1000.
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Geraniums, 4-in. stock, 15000 plants, cool grown, 6 standard varieties, without pots, $6.00 100. Mme. Salleroi, 2-in., $1.50 100, $12.50 1000; 2½-in., $2.00 100, $18.00 1000. Rose geraniums, fine 4-in., $7.00 100.
N. C. Moore & Co., Morton Grove, Ill.

Geraniums Nutt, Ricard, Castellane, 3½-in. pots, $6.00 per 100, packed in crates. These plants have been well spaced and will give good satisfaction or money returned. Plants are in bud and bloom. Cash.
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Geraniums. 12000 plants, now ready. Healthy, strong 3-in. stock, in bud and bloom. S. A. Nutt, Ricard, Poitevine, Buchner, Castellane, Jaulin, Montmort, Doyle, Viaud, $4.00 per 100. Cash with order.
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Geraniums. Nutt (15,000), Barney, Jaulin, Meehan, Dryden and white, 4-in. stock, all in bud and bloom for Decoration, $6.50 per 100; Salleroi, 2½-in., $3.00 per 100.
H. F. Piggott, Pearl Road, Cleveland, O.

Geranium Mme. Salleroi, extra fine stock, 2¼-in., $2.00 per 100; $18.00 per 1000. S. A. Nutt, Grant, Viaud and Buchner, 4-in., bud and bloom, $6.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Geraniums. Good mixture of Grant, Hill, Ricard, La Favorite, Viaud and other good varieties, 2¼-in., $1.50 per 100; 3-in., in bud and bloom, $5.00 per 100.
James D. Hooper, Richmond, Va.

Geraniums, good, strong plants, in bud and bloom, best standard varieties, 3-in., $4.00 per 100; 4-in., $6.00 per 100; extra strong 4-in., $7.00 per 100.
H. A. Bester & Sons, Hagerstown, Md.

Geraniums. Nutt, D. Grant, Buchner, Poitevine, in bud and bloom, spread out, 4-in., $5.00 per 100. Salleroi, 2 and 3-in., $1.50 and $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

10,000 3-in. geraniums, propagated in November, fine for bedding or stock, and are not to be compared with top cuttings. Sample. Cash or C. O. D.
Fred C. Greene, 610 Innis St., Oil City, Pa.

Geranium S. A. Nutt in bud and bloom, 4-in., $7.00 per 100; 3½-in., $6.00; 3-in., $4.50. These will please you and your customers. Cash. H. M. Totman, Randolph, Vt.

20,000 geraniums. Nutt, Poitevine, Jaulin, Perkins, Viaud, Castellane, Brete, first-class stock, 3½ and 4-in., $7.00 and $8.00 per 100.
A. H. Craig & Sons, Stratham, N. H.

Geraniums. Bruant, Poitevine, Bliss, Nutt, Munich, Wonder, Hill, 3-½-in., 6c; Mme. Salleroi, 2¼-in., 2c; 500 Nutt, 2¼-in., $9.00. Fine.
Hammerschmidt & Clark, Medina, O.

5000 Mme. Salleroi geraniums, $2.00 per 100; $18.00 per 1000.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Geraniums, Nutt and Ricard, 4-in., $7.00 per 100. Cash. L. J. Rowe, Titusville, Pa.

Geraniums. All leading varieties, in red, pink and white; strong 3 and 4-in. plants, in bud and bloom, $5.00 and $7.00 per 100.
Edgar Osborn, English St., Danville, Ill.

Geraniums, fine strong plants in bud and bloom, 4-in., Nutt, dble. Grant, Poitevine, La Favorite and Perkins, $6.00 per 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Geraniums. Rooted cuttings all the year round of Poitevine, Ricard and S. A. Nutt; summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums. Nutt, Grant and Gettysburg, 2-in., 2c; 3-in., 4c; 4-in., 6c. Mme. Salleroi, fine, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Ivy geraniums. Souv. de Charles Turner and Jeanne d'Arc, strong 2½-in. pot plants, $3.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Good, strong 3-in. Nutt, Blondeau, Castellane, $4.00 per 100.
Logan Avenue Greenhouses,
1227 Logan Ave., Danville, Ill.

Geraniums, large plants, bud and bloom, out of 3½-in. pots, S. A. Nutt ond others, $7.00 per 100. Cash. Stephen Chase, Nashua, N. H.

Geranium Mme. Salleroi, extra fine, 2-in., heads 3-in. in diameter, $2.00 per 100; $18.00 1000. Hopkins & Hopkins, Chepachet, R. I.

Geraniums, in best varieties, and large assortments of other bedding stock. Send for complete list. C. C. Pollworth Co., Milwaukee, Wis.

Nice geraniums. Trego, Nutt, Favorite, Grant, New Life, Dryden, Mme. Bruant, Hill, 2½-in., $2.00 per 100. Roney Bros., West Grove, Pa.

Geraniums, my selection, 2½-in. pots, $3.00 per 100; 3x3½-in. pots, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Geraniums, extra large, in bud and bloom. Heteranthe and Nutt, 3-in., 4c; 4-in., 5c. Cash.
Ragan Bros., Springfield, Ohio.

Geranium Mme. Salleroi. Strong rooted cuttings, $1.25 per 100; 2½-in., $2.00 100.
Addems, Morgan & Co., Loda, Ill.

Geraniums, Ricard and Nutt, 3-in., 4c; Ricard rooted cuttings, $10.00 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

Geranium S. A. Nutt, strong, bushy stock, in bud and bloom, 4-in., $6.00 per 100.
Kilbourn & Williams, Clinton, N. Y.

15,000 S. A. Nutt geraniums, strong, bushy plants, in bud and bloom.
The Parker Greenhouses, Norwalk, Ohio.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

Geraniums, fine plants, 4-in., $7.00 per 100; 3-in., $5.00 per 100.
Wm. Swinbank, Sycamore, Ill.

Strong 4-in. geraniums, in bud and bloom, $7.00 per 100. N. E. DeGolier, Loveland, Colo.

Geraniums, best kinds, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Scarlet Bruant geraniums, 4-in., $5.00 per 100. C. H. Jacobs, Westfield, Mass.

Tremendously strong 4-in. red geraniums, 6c.
W. B. Woodruff, Westfield, N. J.

Geraniums, six best market kinds, 3-in., 5c.
Levant Cole, Battle Creek, Mich.

Mme. Salleroi geraniums, fine 3-in., 4c.
Wm. Doel, Pascoag, R. I.

GLADIOLI.

INDEPENDENCE, the best red gladiolus in the market. Finest evening color, fine shipper, truss perfect, stems always straight. $2.00 per 100; $15.00 per 1000. Order early. Cash.
Geo. S. Woodruff, Independence, Iowa.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Gladiolus America, $4.00 per 100.
Cushman Gladiolus Co., Sylvania, Ohio.

GRASSES.

Pennisetum longistylum, very fine stock, 2½-in., $5.00 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

HARDY PLANTS.

Hardy ever-blooming pink, Napoleon III. A money maker for the florist. Sample 25 rooted cuttings by mail, $1.00; $3.00 per 100, by express; 2½-in., $4.00 per 100.
W. J. Engle, R. R. 8, Dayton, Ohio.

Hardy perennials. A fine assortment. Send for descriptive list.
The Mosbæk Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotropes, 2¼-in., $2.00 per 100; rooted cuttings, 70c.
Stafford Floral Co., Stafford Springs, Conn.

Heliotropes, 2¼-in., $1.75 per 100. Good stock. Jos. Volz & Son, Sta. L., Cincinnati, O.

Heliotropes, 4-in., bushy plants, in bloom, $6.50 per 100. Also fuchsias and petunias at same price.
H. F. Piggott, Pearl Road, Cleveland, O.

Heliotropes, in bud and bloom, 4-in., $5.00 per 100. Samuel Whitton, Utica, N. Y.

Heliotropes, fine, 4-in., 8c and 10c.
Hammerschmidt & Clark, Medina, Ohio.

Heliotropes, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

HOLLYHOCKS.

Double hollyhocks, in separate colors, 1-year-old, out of 4-in. pots, $8.00 per 100. Satisfaction guaranteed.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

Hollyhocks, separate colors, 2¼-in., $2.50 per 100. The Mosbæk Greenhouse Co., Onarga, Ill.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HIBISCUS.

Hibiscus Peachblow, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

HYDRANGEAS.

Hydrangea Otaksa, 2½-in. pots, nice, stocky plants, $3.00 per 100. G. E. Fink, Roselle, N. J.

IMPATIENS.

Impatiens Sultani, red, 2¼-in., 2c. Fine.
Hammerschmidt & Clark, Medina, O.

Impatiens hybrids, 2-in., 2c.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

IVIES.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

ENGLISH IVY.
Fine, bushy plants, 3 to 4 ft. tall, 4-in. pots, $15.00 per 100. Cash.
JOHN RECK & SON, BRIDGEPORT, CONN.

German ivy, fine, 2¼-in., 2c. Nepeta, carpet bedding, 2¼-in., 3c.
Hammerschmidt & Clark, Medina, Ohio.

English ivy, 4½-in., 3 to 4 ft. long, fine stock, 15c each.
N. C. Moore & Co., Morton Grove, Ill.

English ivies, strong 4-in., long vines, $15.00 per 100. John Walker, Youngstown, Ohio.

German ivy, strong 3-in., $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

GERMAN IVY, very nice, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

English ivy, 2½-in., $2.00 per 100.
A. Le Clere, Lexington, Ky.

German ivy, bushy plants, 3-in., 3c.
Jacob Doerrer, Route 1, Columbia, Pa.

Parlor ivy, 2-in., 2c; 3-in., 3c.
Mayer & Son, Willow Street, Lancaster Co., Pa.

German ivy, 2½-in., 2c.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

LANTANAS.

Lantanas, strong 2½-in. pot plants, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

LEMONS.

Lemon ponderosa, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

ORIGINAL STOCK. The true Kathleen Mallard. We have plenty of stock, hence the finest and strongest cuttings. If you want the original true-blue stock, get ours. Last season our 2-in. plants grew 14 in. in diameter, stood the hottest sun and constant sprinkling without burning or rotting. Only 85c, postpaid.
Simon Humfeld, Race St., Muncie, Ind.

Lobelias, Crystal Palace compacta and speciosa, fine stock, 2½-in., $2.00 per 100.
Janesville Floral Co., Janesville, Wis.

Lobelias Kathleen Mallard and Crystal Palace compacta, 2¼-in. pots, $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Lobelias, dwarf blue, 2½-in. pots, $1.50 per 100; seedlings, 40c per 100. Cash.
E. Fryer, Johnstown, Pa.

Blue lobelias, fine 2½-in., $1.50 per 100; $12.50 per 1000. Cash, please.
S. W. Carey, Urbana, O.

500 Lobelia Crystal Palace, strong 2-in., $2.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

Lobelias, in bud and bloom, 2-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Lobelia, extra fine, in full bloom, 3c.
D. R. Herron, Olean, N. Y.

Lobelia Crystal Palace, 2½-in., 2c.
B. E. Wadsworth, Box 224, Danville, Ill.

Lobelias, dwarf, true blue, 2c.
W. B. Woodruff, Westfield, N. J.

MARANTAS.

Maranta Massangeana, fine for ferneries, $6.00 per 100.
The Storrs & Harrison Co., Painesville, O.

MOONVINES.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 3-in., $5.00 per 100; 2½-in., $3.50. Edwin Bishop, Roslyn, Md.

MYRTLE.

Myrtle, blue, for cemetery planting, $2.00 per 100; $17.50 per 1000. Samples, 6c.
Geo. A. Dhonau, Sta. H., Cincinnati, Ohio.

Blue myrtle, field-grown, strong plants, $17.50, $20.00 and $25.00 per 1000.
E. K. Mooney, Madeira, Ohio.

Grave myrtle, 2½-in., 2½c.
N. C. Moore & Co., Morton Grove, Ill.

NURSERY STOCK.

SHRUBS, VINES, BUXUS, HEDGES, RHODODENDRONS, ETC., FOR FLORISTS.
AMERICAN NURSERY COMPANY,
150 Broadway, New York, N. Y.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORANGE TREES.

Orange trees, large, $2.50 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Cypripedium insigne, 20 in 6-in. pans, 77 in 8-in. pans, 13 in. 10-in. pans, and 17 assorted orchids, all ready to shift; $250.00 buys the lot. John Walker, Youngstown, Ohio.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Areca lutescens, 6-in., 75c; 3-in., $1.00 per doz., $10.00 per 100. Latania borbonica, 3-in., $1.00 per doz.; $10.00 per 100. Latania borbonica, 5-in., $2.50 per doz.; $20.00 per 100. Kentia Belmoreana, 7-in., $1.25 each; 5-in., $6.50 per doz. Kentia Forsteriana, 7-in., $2.00 each; 5-in., $5.00 per doz. Phoenix reclinata, 5 and 6-in., $1.25 and $1.50 each. Phoenix Roebelenii, 5 and 6-in., 75c and $1.00 each. Seaforthia elegans, 3 to 9 ft., 75c to $6.00 each. Chatogue Greenhouses, Mobile, Ala.

Palms. Washingtonia robusta, Phoenix canariensis, Chamaerops excelsa, 3-in., $4.00 100; $35.00 1000. Robusta, field-grown, 1 to 2 ft., $15.00 100. Euonymus japonicus and Grevillea robusta, 3-in., $4.00 100; $35.00 1000. Dracaena indivisa, 4-in. pots, 14 to 18 in., $3.50 100, $30.00 1000; seedlings, 1-yr.-old, 12 to 15 in., $4.00 1000. Cash.
Los Medanos Nursery, Cornwall, Cal.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in. high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Nice specimen latania palms, 8-in. pots, $15.00 per 10; 10-in. pots, $20.00 per 10.
Wagner Park Conservatories, Sidney, O.

Areca lutescens, $4.00 100; $35.00 1000.
Jackson & Perkins Co., Newark, New York.

PANSY PLANTS.

Large, field-grown, transplanted pansy plants, bud and bloom, very choice colors, $10.00 per 1000. Cash. Stephen Chase, Nashua, N. H.

500,000 PANSIES.
Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price, $10.00 per 1000. Large sizes, $15.00 and $20.00 per 1000. Express only. Cash with order.
I. E. Coburn, 291 Ferry St., Everett, Mass.

100,000 pansies of the famous Bugnot, Cassier, and Trimardeau strains. Fine large plants that will bloom in about two weeks, all transplanted from cold frames, $2.50 per 1000; 2000 or more, $2.00 per 1000. Extra large plants in bud and bloom, $1.00 per 100; $8.00 per 1000.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Pansy plants, sturdy, twice transplanted, in bloom. Dreer's Royal Exhibition, Rawson's Arlington Prize and Bridesmaid, $10.00 per 1000. G. Trimardeau (a fine strain), $7.50 per 1000.
Frank Shearer & Son, Binghamton, N. Y.

Pansy plants (fall transplanted) from the field; large, in bud and bloom, $1.00 per 100, $8.00 per 1000; smaller sizes, 75c per 100; $6.00 per 1000. Gustave Pitzonka, Bristol, Pa.

Pansies, fine plants, ready to bloom, $2.50 per 1000; 5000 for $10.00. Large plants in bud and bloom, $1.00 per 100; $8.00 per 1000.
J. C. Schmidt, Bristol, Pa.

50,000 pansies, giant-flowering, in bud and bloom, $1.25 per 100, $10.00 per 1000; large plants, $12.00 and $15.00 per 1000.
A. H. Craig & Son, Stratham, N. H.

Pansies, best Giant strains, no better grown; twice transplanted last fall, outdoors all winter, full of buds, $2.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Pansy plants in bloom, Paris Market, Seligfried and Golden Queen, $1.00 per 100.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

Pansy plants, in full bloom, $1.25 per 100; $10.00 per 1000. Cash.
Peter Brown, Lancaster, Pa.

Pansies, Trimardeau and Pretiosa, once transplanted, 75c per 100.
Hammerschmidt & Clark, Medina, Ohio.

Pansies, 25 or more, by mail, 1c each. Postage paid. S. J. McMichael, Findlay, Ohio.

PELARGONIUMS.

Pelargoniums, 3 varieties, 5-in., 15c; 2½-in., 3c. Choice.
Hammerschmidt & Clark, Medina, Ohio.

PEONIES.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Double petunias, superb varieties, including camelliæflora, best white; well rooted, $1.00 per 100; prepaid, $1.25; $9.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, single fringed, extra strong, large, stocky, well grown plants, 3-in., full of buds and bloom, 6 to 12 in. high, 3c.
E. A. Muchow, Clarence, N. Y.

Petunias. Single fringed Ruffled Giant and California Giant, fine plants, 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Petunias, single; Henderson's Giant Fringed, mixed colors, 2-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Petunia seedlings from double seed, 2½-in. pots, $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Petunias, double mixed, 2-in., 2c; 3-in., to clear out, at 3½c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Petunias, Dreer's best single, mixed, 2¼-in., 2c. Fine. Cash.
Hammerschmidt & Clark, Medina, O.

300 single petunias, mixed, strong 2-in., $2.00 per 100. F. E. Cremer, Hanover, Pa.

Petunias, double, 2½-in., $2.50 per 100; 3-in., $3.50 per 100. Krueger Bros., Toledo, Ohio.

Double petunias, 10 varieties, $3.00 per 100.
C. P. Dieterich & Bros., Maysville, Ky.

Petunias double; mixed varieties, 2c.
N. C. Moore & Co., Morton Grove, Ill.

PRIMULAS.

Primula seed. Veris, brilliant mixture, $8.00 lb.; Chinese, fringed sorts, brilliant mixture, $2.00 1/3 oz.; double fringed, mixed, 8 sorts, $6.00 1/8oz. Ask for complete primula price list. Hasslach, Mimosa Farm, St. Remy de Provence, France.

Primula obconica grandiflora seedlings, 1c. Good Value.
U. G. Harglerode, Shippensburg, Pa.

PRIVET.

Amoor River privet. 20,000 rooted cuttings from sand, 12 to 18 in. in length, $7.50 per 1000. These are in fine condition and will make large plants this season.
A. H. Dailey, Knoxville, Tenn.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Fuchsias, 90c; Salvia Bonfire, 90c; alternantheras, red, yellow, 45c; ageratum, 2 kinds, 50c; heliotrope, blue, 70c. All per 100. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Rooted cuttings of heliotropes, verbenas, double alyssum, German ivy, 60c; double petunias, 85c; double nasturtium, $1.25 per 100.
Stafford Floral Co., Stafford Springs, Conn.

ROSES.

ROSE PLANTS.
Fine young stock from 2½-in. pots.

	100.	1000.
Maid	$ 3.00	$ 25.00
Bride	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.50	30.00
Richmond	3.00	25.00
Uncle John	3.50	30.00
Perle	4.00	35.00
Sunrise	4.00	35.00
Queen Beatrice	4.00	35.00
Rhea Reid	4.00	35.00
Perle Von Godesburg	4.00	35.00
Killarney	4.00	35.00
Killarney (grafted)	10.00	80.00
Mrs. Field (grafted)	30.00	250.00

ROSE CUTTINGS.

Maid	$ 2.00	$ 17.50
Chatenay	2.00	17.50
Uncle John	2.00	17.50
Perle	2.50	20.00
Ivory	2.00	17.50
Richmond	1.50	12.50

VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago.

SURPLUS STOCK.
Clean, thrifty stuff, 2½-in. pots.
Mostly summer propagated.
Crimson Rambler, Dorothy Perkins, Hiawatha, Lady Gay, Minnehaha, Philadelphia, white and yellow Rambler, $3.00 100; $27.50 1000. Anny Muller, $3.50 100; $30.00 1000. Baby Rambler, $2.75 100; $25.00 1000. White Baby Rambler, $3.00 100; $27.50 1000. Clothilde Soupert, $3.00 100; $27.50 1000.
Jackson & Perkins Co., Newark, New York.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$25
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Killarney	5	45
Uncle John	3	25	Kaiserin	4	35
K. Moulton	3	25			

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

ROSE PLANTS, 2¼-IN.

	100.	1000.
Brides	$3.00	$25.00
Richmond	3.00	25.00
Kaiserin	3.00	
Killarney	5.00	45.00

STOCK THAT WILL PLEASE.
HOLTON & HUNKEL CO., Milwaukee, Wis.

Rose plants, ready now. Maid, Bride, fine, strong plants, 2 to 2½-in. pots, $2.50 per 100; $20.00 per 1000.
MY MARYLAND, famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100, $90.00 per 1000; 3-in. pots, $12.00 per 100, $100.00 per 1000.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Roses, our own growing. Fine stock of Perles, 2½-in., $4.00 per 100; Ivory, 2½-in., $3.00 per 100, $25.00 per 1000; Chatenay, 3-in., $4.00 per 100, $35.00 per 1000; Rhea Reid, 2-in., $5.00 per 100; Richmond, 2½-in., $4.00 per 100. All the above stock is extra strong.
C. C. Pollworth Co., Milwaukee, Wis.

LOWER PRICES. BUY AND REPOT.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in.	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.	4.50	40.00

Strong value at these prices. Stock clean and well grown. W. H. Gullett & Sons, Lincoln, Ill.

Roses, strong clean stock, from 3½-in. pots. GRAFTED—Bride, Maid, Killarney and Richmond, $12.00 per 100. OWN ROOT—Bride, Maid, Killarney, Chatenay, Ivory, Gate and Richmond, $6.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

OWN ROOT ROSES.
Strong, clean 2½-in. stock.
Bride, Bridesmaid, Richmond, Mrs. Potter Palmer, Chatenay, Rhea Reid, $5.00 per 100; $40.00 per 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

Roses. 700 Bridesmaids and 700 Richmonds, extra strong 2¼-in. plants from 3 eye cuttings, $3.00 per 100; $40.00 for the lot. Cash or satisfactory references.
A. Rasmussen, New Albany, Ind.

ROSES—Continued.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago.

ROSES. A BARGAIN. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 800 Ivory, 250 Kaiserin, $3.50 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Roses, 1000 Bridesmaids, 2100 Bride, 1500 Gates, 200 Perles, in 2½-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order. A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

SURPLUS STOCK.

200 Killarney, 2½-in.	$4.00 per 100
200 Brides, 2½in.	3.00 per 100
250 Maids, 2½in.	3.00 per 100

W. C. Rockwell, Bradford, Pa.

My Maryland, the most wonderful pink rose in cultivation, 2¼-in. pots, $90.00 per 1000; $10.00 per 100.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid, Killarney and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

Roses. Strong 2-in. stock of My Maryland, $9.00 per 100, $85.00 per 1000; Kaiserin and Richmond, $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

GRAFTED AND OWN ROOT ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

American Beauty roses, for June delivery, from 2-in., $6.00 per 100; $50.00 per 1000.
J. O. Click, Springfield, Ohio.

American Beauty out of 3-in., $8.00 per 100. All fine stock. Cash, please.
Ullrich's Greenhouse, Tiffin, Ohio.

OWN ROOT ROSES.
BRIDE, RICHMOND, KILLARNEY.
Thorn Hedge Greenhouses, Newton Square, Pa.

Roses, See our display adv. for varieties and prices. Peter Reinberg, Chicago.

Rose plants, Brides and Maids, 2½-in., $3.00 100. J. M. Kessler, Topeka, Kan.

Surplus, 2½ and 4-in., now ready.
Leedle Co., Expert Rose Growers, Springfield, O.

Grafted Bride roses, $10.00 per 100.
Highland Rose Co., Morton, Del. Co., Pa.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
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Ficus, 4-in. pots, 20c; 6-in. pots, 18 to 20 in., 25c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Ficus elastica, 5-in. pot plants, 18 to 24 in. high, $40.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Ficus elastica, 2½-in. pots, $15.00 per 100.
Bobbink & Atkins, Rutherford, N. J.

SALVIAS.

35,000 SALVIAS.
Bonfire and Fire Ball raised from seed, twice transplanted, large healthy stock, 90c per 100, $8.00 per 1000. Strong rooted cuttings at same price. 2¼-in. pots, fine plants, $2.00 per 100; $18.00 per 1000.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Salvias Zurich, Fire Ball, Maroon Prince, Clara Bedman, splendens, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Salvia Bonfire, good strong plants, 3-in., 3c; 2-in., 2c.
John F. Horn & Bro.,
20 N. 6th St., Allentown, Pa.

Salvia Zurich, from 3-in. pots, 4c; Lord Fauntleroy, extra strong, from 3-in. pots, 5c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Salvia Zurich, true, not seedlings, from 2-in. pots, 2c. Floral Hill Gardens, G. F. Neipp, Prop., Chatham, N. J.

Salvias, Drooping Branch and Mrs. Page, 2½-in., pinched to bushy plants, at $3.00. Cash.
John H. Trentmann, Delphos, Ohio.

Fine, bushy 3½-in. Salvia Bonfire, $4.50 per 100; 2-in. plants, $2.50 per 100. Cash.
B. Buehler & Son, Columbus, Ohio.

10,000 salvias. Bonfire, Bedman, splendens, Zurich, once pinched back, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Salvia splendens and Bonfire, large plants, 2¼-in., $2.00 per 100; 300 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Salvia Bonfire, seedlings, strong transplanted, true, $1.00 per 100; $8.00 per 1000.
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500 Salvia Bonfire, strong 3-in., grown from seed, $3.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Salvia splendens, 2½-in., 2½c; 3-in., 4c; 4-in., 6c. All extra heavy.
C. H. Jacobs, Westfield, Mass.

Salvias splendens, Fire Ball, President, 2½-in., $2.50 per 100.
C. P. Dieterich & Bro., Maysville, Ky.

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S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Salvias, 2½-in., branched, 2c; 3½-in., bud and bloom, 4c.
Shearer The Florist, Lex. Ave., Winchester, Ky.

2000 extra fine 2-in. Salvia splendens, $1.50 per 100. Samuel A. Clever, R. R. 2, Bellville, O.

Salvia splendens, 3-in., 3c; 2-in., 2c; Zurich, 2½-in., 3c. Roney Bros., West Grove, Pa.

Salvia Bonfire, strong 2½-in., $2.50 per 100.
Lucien Le Clere, Lexington, Ky.

Salvias St. Louis and Bonfire, 2-in., $2.00.
J. W. Ross, Centralia, Ill.

Salvia Bonfire, strong 3-in., $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Salvia Bonfire, R. C., 90c 100; $8.00 1000.
E. B. Randolph, Delavan, Ill.

Salvia splendens, 2½-in., $1.75 per 100.
A. B. Campbell, Cochranville, Pa.

Salvias, dark green foliage, 2c.
W. B. Woodruff, Westfield, N. J.

Salvia Zurich, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

Salvia Bonfire, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

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Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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Wonderberry, 2¼-in., 3c. The new berry.
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Smilax. Strong, year-old plants, $2.00 per 100; $18.00 per 1000. Nice plants, just right for potting forward, early fall sowing, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

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Smilax, 2-in., cut back twice, $15.00 per 1000.
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Swainsona, extra large flower, pure white, 2½-in., $2.00 100.
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Tradescantias, long vines, 2½-in., $3.00 per 100. Krueger Bros., Toledo, Ohio.

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PEPPERS.
Chinese Giant, Ruby King and Bull Nose, 30c per 100; $2.00 per 1000.
CABBAGE.
Early Flat Dutch, Late Flat Dutch, Succession and Savoy, 20c per 100; $1.00 per 1000.
Tomatoes and lettuce, $1.00 per 1000.
Celery and parsley ready July 1.
Transplanted Earliana tomato and Black Beauty egg plants, 35c per doz; $1.50 per 100. Cash, please.
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Cabbage plants. Late and early varieties, $1.25 per 1000. Tomato plants, 12 varieties, $1.25 per 1000. Snow Ball cauliflower, 35c per 100; $2.50 per 1000. Sweet potatoes, ready May 15, 5 varieties, 35c per 100, by mail; $2.00 per 100, by express. Egg plant, New York, 35c per 100. Celery, White Plume, Giant Pascal, Golden Heart, 25c per 100, by mail; $1.25 per 1000. Peppers, Sweet Mountain, Ruby King, $2.50 per 1000; Chinese Giant, $3.00 per 1000.
S. J. McMichael, Findlay, Ohio.

Wakefield cabbage, $1.25 per 1000. Tomatoes, Earliana, Stone, Beauty, Matchless, $1.50 per 1000. Peppers, Ruby King and Chinese Giant, 40c per 100; $3.00 per 1000. Black Beauty egg plant, 40c per 100. I will have from the 5th to the 10th, 300,000 tomatoes, 300,000 Wakefield and Faultless cabbage plants, field-grown, at $1.25 per 1000.
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Cabbage, best varieties, $1.00 per 1000; 10,000 for $8.00. Cauliflower Snow Ball, $2.50 per 1000. Tomatoes, all kinds, $1.50 per 1000. Peppers, Bull Nose and others, and egg plants, $2.50 per 1000. All the above are ready for field. J. C. Schmidt, Bristol, Pa.

Strong, transplanted tomato plants. Stone, Acme, Matchless, pinched back, $1.00 per 100; 2½-in. pots, $1.50 per 100; will exchange for coleus, geraniums, chrysanthemums, carnations, or what have you?
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Cabbage plants, field-grown. Flat Dutch, Wakefield, Charleston Wakefield and All Head, $1.00 per 1000. L. E. Garner, Virden, Ill.

Cauliflower Early Snowball, fine plants, 40c per 100; $2.50 per 1000. Cash.
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Egg plants, cauliflower, sweet peppers, once transplanted, 50c per 100.
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Verbenas, mammoth flowering, from flats, $1.00 per 100, by mail; $8.00 per 1000, by express.
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40,000 verbena plants, in bud and bloom, $2.50 per 100; $20.00 per 1000.
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Verbenas, strong plants, in bud and bloom, 2½-in. pots, $2.00 per 100.
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Verbenas, white, red and mixed; bushy stock, 2-in., 2c.
Shearer The Florist, Lex. Ave., Winchester, Ky.

Verbenas, best mixed, once transplanted, 75c per 100. Hammerschmidt & Clark, Medina, Ohio.

Verbenas, mixed, 2½-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Verbenas, mixed, strong 2½-in., $2.00 per 100. A. Le Clere, Lexington, Ky.

Mixed verbenas, rooted cuttings, 60c. U. G. Harglerode, Shippensburg, Pa.

Verbenas, 2¼-in., $2.00 per 100. Stafford Floral Co., Stafford Springs, Conn.

VINCAS.

Vincas, extra strong stock. Green, 4-in., 7 to 15 vines, 7c; variegated, 2½-in., 2c; variegated and green, 2¼-in., $1.50 per 100, $12.50 per 1000. E. A. Muchow, Clarence, N. Y.

Vincas, variegata and green, 2-in., $2.00 per 100, $18.00 per 1000; good, 2½-in., $3.00 per 100, $27.00 per 1000. S. T. Hitz & Co., Indianapolis, Ind.

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Vinca var., strong 4-in., 3 to 7 vines, $5.00 100. Wm. S. Herzog, Morris Plains, N. J.

Vinca variegata, 2½-in., $2.00 per 100. R. R. Davis & Co., Morrison, Ill.

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Vinca variegata, 2¼-in., 2c. Hammerschmidt & Clark, Medina, O.

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Extra strong, well rooted divisions.
Vigorous and healthy.
While they last, 60c 100, $5.00 1000; $20.00 5000.
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Violets. Marie Louise and Farquhar rooted runners, clean and free from disease, $7.50 per 1000; $1.00 per 100. Sand rooted of the above will be ready May 20, $2.00 per 100; $15.00 per 1000. Satisfaction guaranteed. Cash with order, please. C. Lawritzen, Box 261, Rhinebeck, N. Y.

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Well rooted plants,
$5.00 per 1000.
MRS. P. E. NELSON,
ALVIN, TEXAS.

Marie Louise violet plants, sand rooted, $2.00 per 100; $15.00 per 1000. Satisfaction guaranteed. Cash with order. James Kearns, Jr., Rhinebeck, N. Y.

Violets. Rooted runners of Gov. Herrick, $1.00 per 100; $7.50 per 1000. California, 75c per 100; $5.00 per 1000. W. A. Finger, Hicksville, N. Y.

Violets. Lady Hume Campbell, Luxonne, healthy stock, $7.50 per 1000. R. M. Eisenhart, Torresdale, Philadelphia, Pa.

Marie Louise violet plants, clean and healthy, $15.00 per 1000. Order now. J. Vonder Linden, Rhinebeck, N. Y.

California violets, the best to grow. Good clumps, $4.00 per 100. Swan Peterson Floral Co., Gibson City, Ill.

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Violets. Marie Louise rooted runners, $7.50 1000. J. Hamlin, 1441 Perry St., Denver, Colo.

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Ageratums, blue; achyranthes, McNally and Emersoni; marguerite daisies in bloom; Mme. Salleroi, German ivy; Salvias Zurich, Bedman and splendens; Sultani; heliotropes, purple; Vinca variegata, nepeta; coleus, 3 varieties; Nutt, Bliss, Wonder and Munich geraniums. All these fine plants, 2¼-in., 2c.

Hardy daisies, verbenas, pansies, once transplanted, 75c per 100.

Egg plants, peppers, cauliflower, once transplanted, 50c per 100. Hammerschmidt & Clark, Medina, Ohio.

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STRONG, TRANSPLANTED SEEDLINGS.
Salvias, Bonfire and splendens, $1.00 100; $9.00 1000.
Verbenas, mammoth, $1.00 100; $9.00 1000.
Sweet alyssum, double giant, $1.00 100; $9.00 1000.
Asters, mixed colors, the best, 50c 100.
Cash with order, please.
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Ampelopsis, 50c per doz. Moonvines, blue, 50c per doz. Plumbago, 50c per doz. Salvia rooted cuttings, 70c per 100. J. Espenan, 114 W. Josephine St., San Antonio, Texas.

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To Exchange—What have you to exchange for alternantheras, red, yellow and Brilliantissima, 2-in., $2.00 per 100; 2½-in., $2.50 per 100? Quality is our hobby. W. C. Hill Floral Co., Streator, Ill.

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Wanted—SEED OF IMPATIENS FULVA (spotted touch-me-not). A. Klokner, Wauwatosa, Wis.

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TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled	$ 7.50
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CRESTLINE SPECIAL Garden Hose. Made in three different weights. A tough, durable hose that has the life in it. Every section guaranteed. Keep your hose in a warm, damp place; it is good for it.

Price with couplings:	5-ply.	6-ply.	7-ply.
½-in., per 50 ft.	$4.00	$5.00	$5.50
½-in., per 100 ft.	7.75	9.75	10.75
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¾-in., per 100 ft.	8.75	10.75	11.75

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"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50. Kentucky Tobacco Product Co., Louisville, Ky.

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Standard red flower pots. Buy from the originators and introducers. Prices never higher. C. C. Pollworth Co., Milwaukee, Wis.

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Red pots, none better.
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A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Price, $1.50 per bale. Write. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Sphagnum moss, extra large bales, $2.50 per bale. Nursery moss, $1.75 per bale. Money with order. James Day, Milford, N. H.

Sphagnum. Long fibre. Cheap for cash. Bag or bbl., $1.00; 4 bags, $3.00; 10 bags, $7.00. W. J. Olds, Union City, Pa.

The best sphagnum moss, 5 bbl. bale, $1.00 per bale. Cash with order. Harry E. Holloway, Chatsworth, N. J.

Orchid moss, the most suitable for growing orchids; also peat. Julius Roehrs Co., Rutherford, N. J.

Ten bales sphagnum, $7.00. Z. K. Jewett Co., Sparta, Wis.

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THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators, has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs. The H. A. Stoothoff Co., Makers and Sellers, Mt. Vernon, N. Y.

Tobacco dust in bbls., from 150 to 200 lbs., $4.00. Stems in bales, from 350 to 400 lbs., $2.50. Cash with order. Money back if you say so. I lead them all in quality and price. Samuel R. Levy, Binghamton, N. Y.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00. Write us for prices on large quantities. Scharff Bros., Van Wert, Ohio.

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10-in....	$1.25 per doz.	16-in....	$2.40 per doz.
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PALE FOLIAGE ON HYDRANGEA.

Can you suggest to us, for immediate use, a treatment for white leaf on Hydrangea Otaksa? We thought it might be possible to get prompt action and have better color on the foliage by Memorial day. The plants were well ripened last fall, but the leaves now are pale and even the buds are whitened by this disease. W. H. G.

If your plants are in the condition you describe, it must be due either to starvation of the roots or extreme acidity in the soil, probably the first named. Hydrangeas are gross feeding plants, requiring copious water supplies, and when the pots are filled with roots, frequent top-dressings or waterings with liquid manure are needed, to keep the foliage a dark green color. I would advise watering your plants with nitrate of soda, a teaspoonful to a three-gallon can once in three or four days, and also with soot water twice a week. Place the soot in a bag and immerse it in a barrel. Do not use the juice full strength, but dilute it, using three-fourths clear water to one-fourth soot water. This is excellent for toning up practically any plants with pale foliage. C. W.

HIBBERTIA READI.

Far and away the best known of the hibbertias is H. dentata, a delightful climbing plant for the greenhouse, in which structure it will keep up a succession of its golden blossoms throughout the winter months, and often well on into the spring. A second species, H. volubilis, is even a more vigorous climber, but it does not bloom so freely, and the yellow flowers have a most unpleasant odor. From these two species that at the head of this note, H. Readi, differs widely, as it naturally forms a dense, twiggy little bush, which will flower freely when not more than a foot high. The leaves are small and narrow, and, like all the other members of the genus, the flowers are yellow. They are, in the case of H. Readi, about the size of a shilling. The Gardeners' Magazine says this hibbertia will succeed under much the same conditions as the eriostemons, chorizemas, and other Australian plants, but the climbing species enjoy more liberal treatment.

Vassar, Mich.—A heavy rain and hail storm, May 15, broke much glass in greenhouses and other buildings in this vicinity.

I consider the Review the only florists' paper in this country for ready reference.—G. V. Gooding, Waterbury,

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Lewiston, Me.—Ernest Saunders is erecting a greenhouse over 600 feet long at his plant on Main street, and later he will add a new office.

Malden, Mass.—The name of Fred R. Kaulback, the Pleasant street florist, has been posted for membership at the Malden Club.

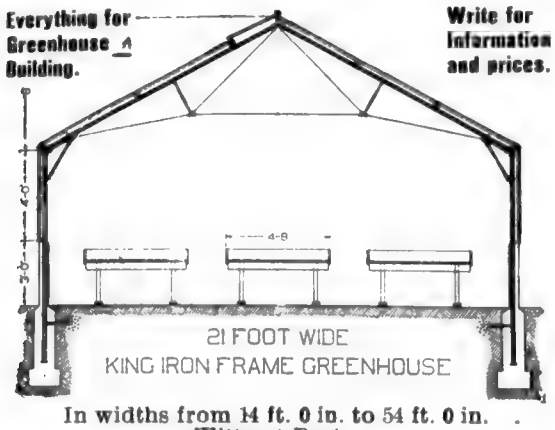


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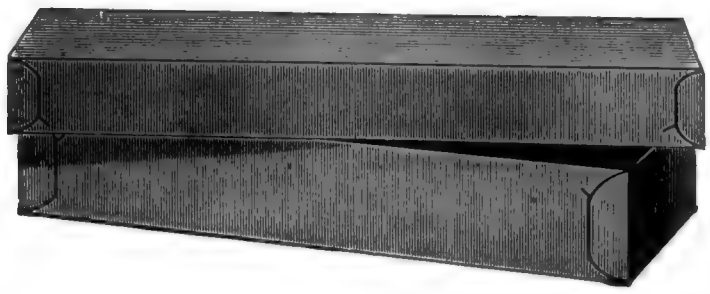
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ST. PAUL.

The Market.

Dark weather has delayed all greenhouse growth, and bedding stock is backward, many plants not showing buds or blooms as yet. Outside work is now on and everyone in the trade is extremely busy planting. Cut flowers have been plentiful, with the demand unusually good. All the growers seem to have a full crop on.

There will be no outside blooms in this section for Memorial day, which will be observed in the city and state May 31. There are prospects of a good trade for that occasion.

Club Meeting.

The monthly meeting of the Minnesota State Florists' Association was held Tuesday evening, May 18.

The question of reducing the annual dues was thoroughly discussed, but, owing to the small attendance, action was deferred until the fall meeting.

The entertainment committee made a final report on the dance and card party given in the winter, stating that the small deficit existing had been provided for by the committee.

The fall flower show committee reported—Mr. Olson for St. Paul and Mr. Jorgenson for Minneapolis. While assistance was offered in both cities by organized bodies, the florists would have to be responsible for the expense of premiums and would receive no share of the receipts except what they might secure in the way of advertisements in the program. Under the circumstances, the society rejected all propositions, and the committee was instructed to interview the Twin City florists and ascertain what they would subscribe to a guarantee fund for holding a fall show. The committee is to report to the executive committee Monday evening, May 24, and the executive committee was empowered to take whatever action it deemed best.

A picnic committee was appointed to arrange for an outing in July. The regular June meeting was suspended, and the executive committee was empowered to appoint a field day at its discretion.

Otto Will gave an interesting talk on his trip around the world, and the meeting adjourned at 10:50. X. Y. Z.

ELIZABETH, N. J.—Henry Leahy has purchased a new delivery wagon, which is said to be one of the handsomest vehicles of its kind in the city. The wagon is at present being used for both stores, but an order for another of the same design has already been placed, so that in a short time there will be one for each of the establishments.

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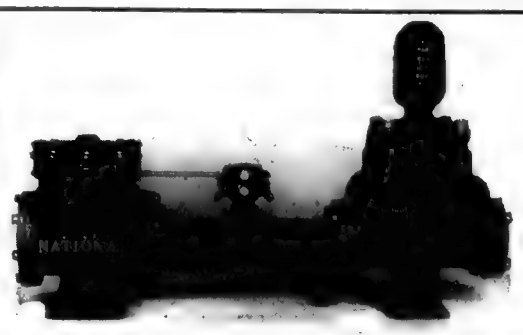
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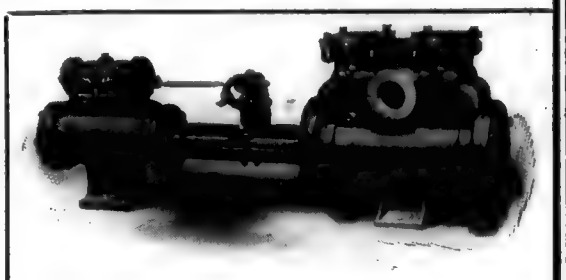


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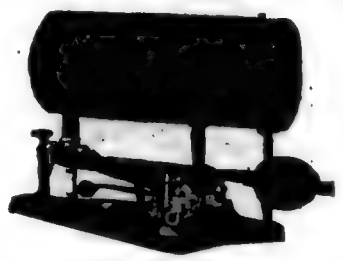
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For The Greenhouse



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Greenhouse Heating.

Curiously enough, all the evidence as to the cause of the disastrous boiler explosion at the establishment of Miller & Sons, Bracondale, near Toronto, goes to show that the cause was the same as in the case of the equally disastrous explosion at the George M. Kellogg plant, Pleasant Hill, Mo., a year or so ago. It appears that in each case the explosion was due to an inoperative safety valve, combined with the almost certain fact that the valve in the pipe connecting the exploding boiler with the main steam pipe was closed.

PEAT FOR FUEL.

In reply to an inquiry in the Heating Department of the Review of May 20, I would say that we have had one winter's experience with peat for greenhouse heating. Late in October, 1908, we bought a huckleberry swamp, which for generations has been considered worthless, except for the fine huckleberries that grow on it.

I took notice of the quality and quantity of the peat contained in this swamp, some of which is valuable for florists' use and some as fuel.

Its former owners had burned this peat in cook stoves and heaters for the last thirty years, but never thought of offering it to the public, and therefore were willing to sell out at the first opportunity.

In November we dug a good supply of peat. The peat had the same appearance as the brown coal in Germany, which is due to the dry season we had last summer. We burnt it just as it came from the bog. We also pressed some under a cheese press into the shape of a brick, which we gave a trial in zero weather, with good results.

If pressed, its heat is equal to that of hard coal. Three tons will go as far as two tons of coal. It contains an oily, alcoholic substance, making a blue blaze, as when alcohol is burning. The smoke is something like that of green wood. Any stove or fireplace intended for hard or soft coal burns peat. The fire does not clog up. The ashes drop through like wood ashes.

We do not know how valuable these

Screwed Threads

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COMPRESSED AIR

Can be put together **tight** and easily taken apart if you use

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Pipe-Joint Compound

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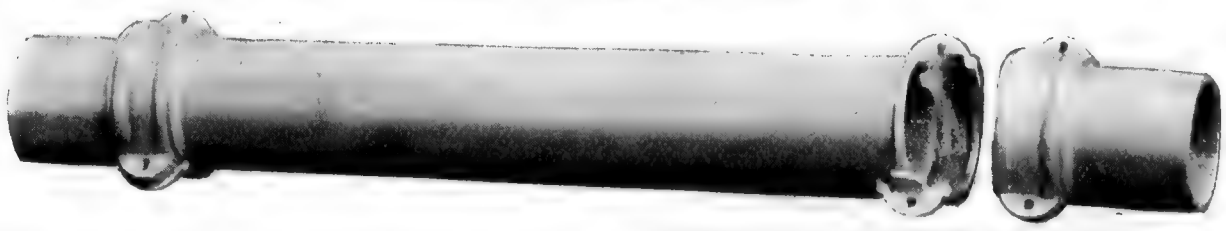
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Nothing so GOOD For Hot Water



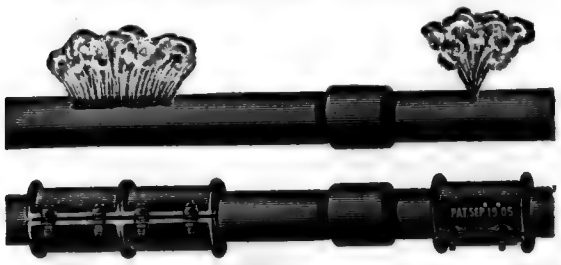
YOU ought to get circulars and prices. Also circulars and prices on **STUTTLE'S PATENT CLAMPS** for joining boiler tubes, tighter, quicker, cheaper than by the old caulked-joint method.

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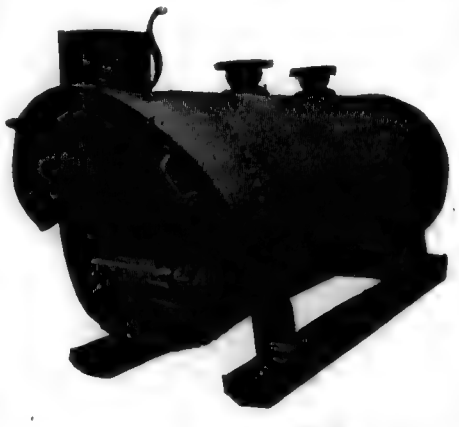
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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD — CHICAGO.

ashes are as fertilizer. Last year we treated a patch of gladioli with peat ashes, using it double in proportion. On both sides of it were gladioli treated with wood ashes. The results were equal.

This year we will install a power press, as the people of this vicinity have watched our experiments closely, and have taken samples home and tried it in their own stoves. They talked about red-hot stoves, and we are sure that a demand for peat as fuel has been created.

The price will be a matter of experiment for a while, but will be below the price of coal. W. E. KIRCHHOFF.

BOILER AND STACK.

I wish to build four greenhouses 21x80 feet, five feet to the gutter and twelve feet to the ridge, which should average about 60 degrees. Will some one kindly tell me what size boiler will be necessary, using steam heat, and how high the stack should be? J. W. R.

Any boiler rated at 5,000 feet would be all right. It will take about 4,000 running feet of 1¼-inch pipe, but I would get a boiler rated at 5,000 feet. A

The Burnham



Send for catalogue

Lord and Burnham Co.

MAIN SALES OFFICE
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WILKS
Hot Water Boilers

— Are —

The Most Economical Boiler for Greenhouses :: ::

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stack two feet in diameter and forty feet high will serve.

I would advise J. W. R. to build two houses and cover the same amount of land as the four houses now planned will do. They will heat easier and will not cost so much as his original plan.

G. T. E.

NEW CASTLE, IND.

Herbert Heller, secretary and treasurer of the South Park Floral Co., has had a long and serious illness, dating from an operation performed in an Indianapolis hospital in February to relieve a tumorous growth in the abdomen. He did not fully recover from this and for the last few weeks has been confined to his bed in a serious condition. However, in the last few days he has shown some improvements and there is now hope for his ultimate recovery.

Buffalo, N. Y.—George J. Reichert, of Genesee street, having located on a farm about twelve miles from this city, intends to grow garden truck. His farm is considered one of the best in this vicinity, about one mile south of Main street on Transit road, or at the end of the Williamsville trolley line. He also intends to grow wholesale cabbage, cauliflower, tomatoes, celery and all kinds of vegetable seedlings, and in the near future will build greenhouses for the winter forcing of vegetables and flowers.



INSTALL A
"DETROIT" Return Trap
AND YOU BUY A GUARANTEE

It takes 90 to 120 lbs. of steam per horse power to operate an ordinary boiler feed pump. "Detroit" Return Traps require only about one-tenth that amount. Why not save the nine-tenths?

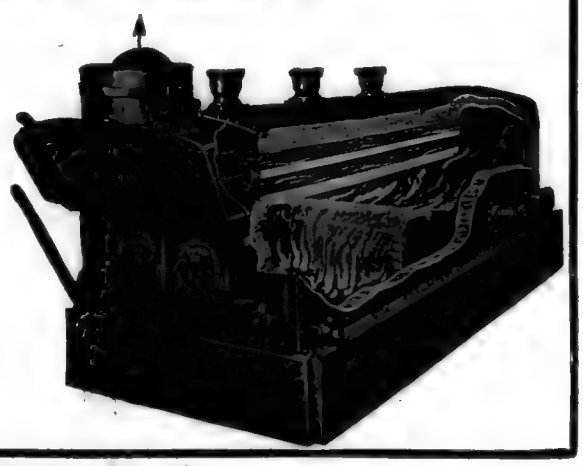
Write us size of boiler and number of square feet of glass in your greenhouses, for our proposition.

Address Dept. F.R., American Blower Company Detroit, Mich.

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THE KROESCHELL BOILER
NOT CAST IRON

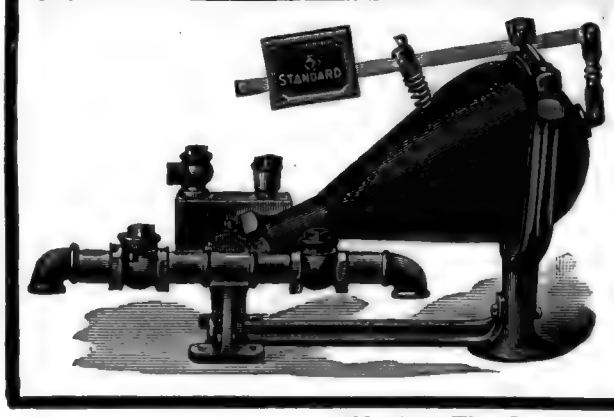
HAS
WATER FRONT SIDES TOP BACK



New Catalogue and prices on application.

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The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

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NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY AND SEED HOUSES**

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HOSE

Erie, Pa., May 11, '09.

Scranton Florist Supply Co., Scranton, Pa.

Dear Dirs: Regarding the Special Hose which we purchased of you last fall, would say that this hose has given us excellent service. We consider it by far the best Hose that we have ever used, even when paying considerably more per foot for other brands. We can highly recommend it to anyone wanting a Hose that will stand up under the adverse conditions to which Hose is subjected in the average florist establishment.

Respectfully yours,

A. J. B. Baur Floral Co.

½-in., 7 ply, "Special," per ft.....16c
¾-in., 7 ply, "Special," per ft.....19c

25 OR 50 FOOT LENGTHS

Scranton Florist Supply Co.

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Mention The Review when you write.

Here it is—**quality** and **merit**. Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, **or Jos. Kopcsay, South Bend, Ind.**

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DETROIT.

The Market.

Business is rushing just at present—rushing with those doing outdoor work as well as indoors. While things have been fairly lively right along, there was an unusual spurt last Saturday, and by Monday noon stock was pretty scarce.

White carnations, especially, were not to be had at any figure. These are just about off crop, having been in for some time without any let-up. Most of the business was for funerals, and naturally white was in big demand. White sweet peas are also nowhere equal to the demand.

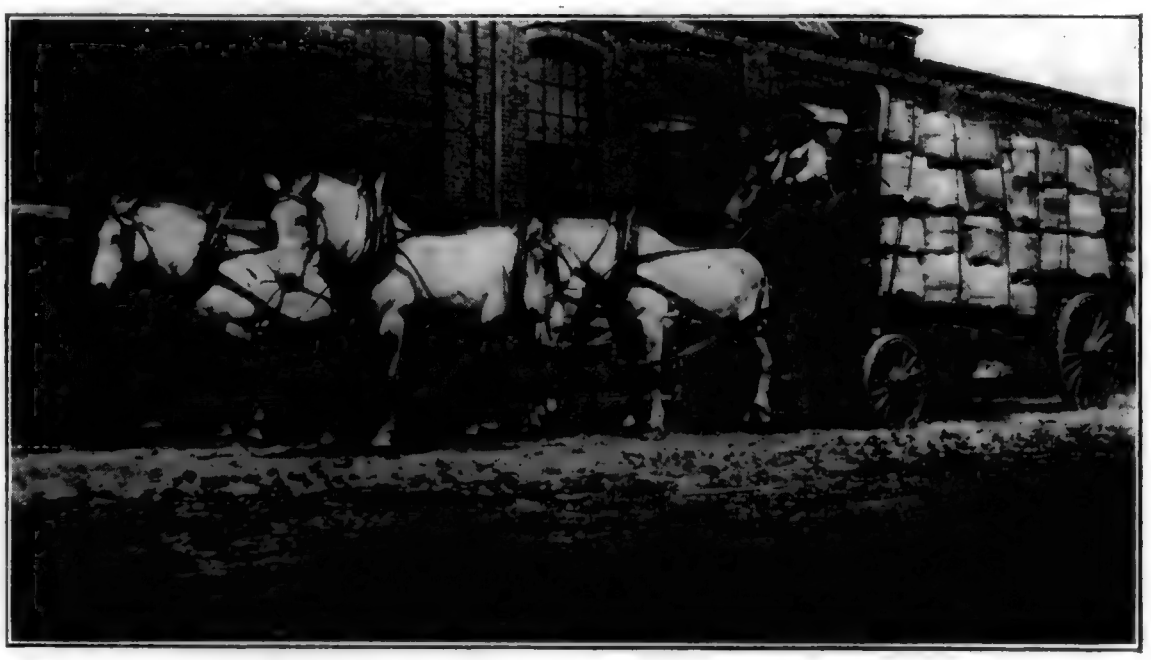
One thing noticeable this year is the small number of inquiries in regard to wedding work. At this time of the year formerly there were many inquiries as to prices for decorating and for bouquets, but such is not the case this year. It must be that the popularity of June weddings has passed by. Still, it does not make much difference; people are bound to get married, and if we do not have the work in spring it will come in fall or winter.

Green is quite scarce, especially Asparagus plumosus. The Michigan Cut Flower Exchange is daily shipping thousands of ferns broadcast over the states. Their stock is fine.

Various Notes.

A baby boy arrived at the home of W. B. Brown last week. This makes the second heir to the Brown fortune.

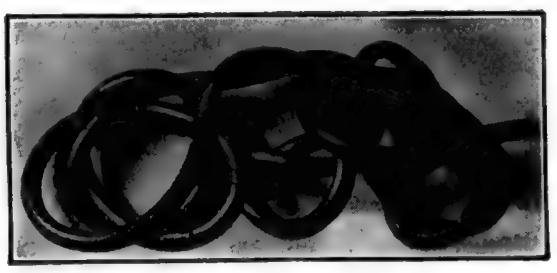
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80 REELS, 40,000 FEET

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NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.



Kinkproof



None Other Made Just Like It

Everwear

The Greenhouse Hose of all Hose

16c

It will cost you more without it

Sold only by

POLLWORTH MILWAUKEE

Mention The Review when you write

G. H. Taepke shipped several carloads of plants to various parties in the state last week.

Chas. H. Plumb is so busy building that he has time for nothing else at present. H. S.

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24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
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Furnishes the Most Nicotine for the Money!

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Over 40 % Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

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DENVER.

The Market.

Continued unfavorable weather has not increased the sale of flowers. Neither has it helped to bring in the outdoor stock, so it looks as if there would be scarcely any outdoor stock for Decoration day, and no snowballs or lilacs. Carnations, too, have shortened up materially, and it is almost impossible to get any from the growers, as they have all been bought up.

Sweet peas and daisies are meeting with a good sale, and anything that looks like outdoor stock can find ready sale. Cape jasmine is coming in, and will be used largely, but it does not cut the figure it used to.

Roses are still good and apparently plentiful, although the weather affects them some. Beauties of good grade are scarce.

One of the scarcest items on the market is hardy fern leaves. While some have had orders for them for several weeks and are trying to locate them, those who have received some were unable to use them, as they arrived in bad condition. Smilax is also scarce.

New Members for S. A. F.

The florists of Colorado are making it plain that they appreciate the honor done them by having one of their members elected president of the S. A. F. Vice-president Benson has already secured fifteen new members for the society, and there are more to follow. With this much progress made, the vice-presidents in other states need to look to their laurels. President Valentine is certain to have a good-sized escort from here to Cincinnati, and it is likely to include a bowling team worthy of the occasion. So look out for the cowboy hats again. E. S. K.

GOOD'S Caustic Potash Whale Oil **SOAP No. 3**

Best for spraying trees, plants and shrubs for

SAN JOSE SCALE

Protects berries, small fruits, flowers, grapes, cabbages, etc., from

WHITE FLY

and all parasites and insects. Contains active fertilizers.

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Endorsed by U. S. Dept. of Agriculture and State Experiment Stations.

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Green Flies and Black ones too

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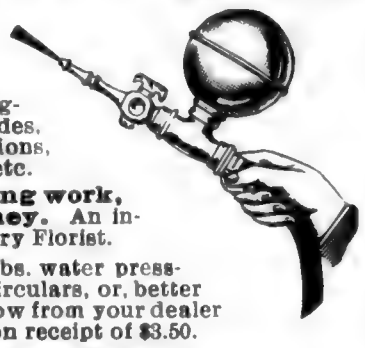
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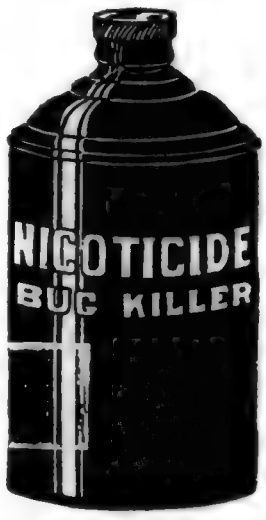
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This machine will cut the overhanging grass from the edges perfectly, as fast as a man can walk. The steel finger guard picks up the clinging grass. **Figure out what it will save you.**

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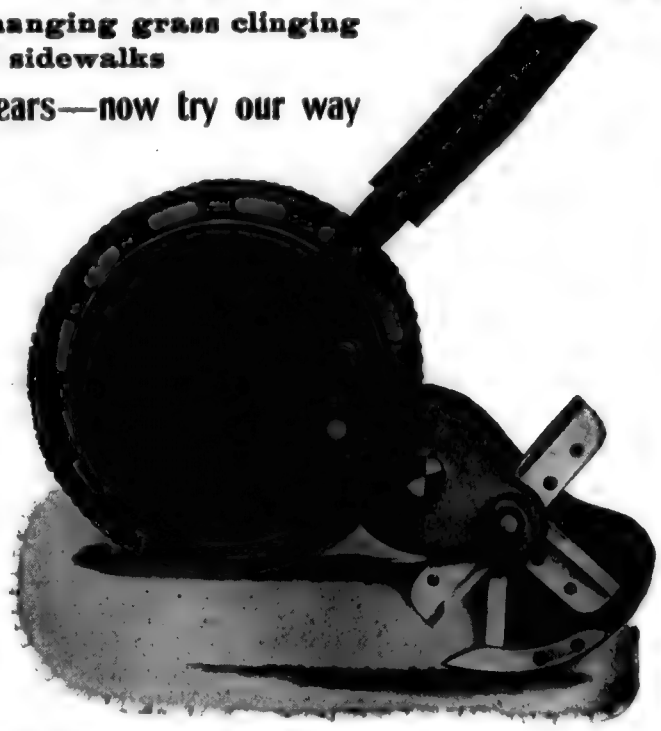
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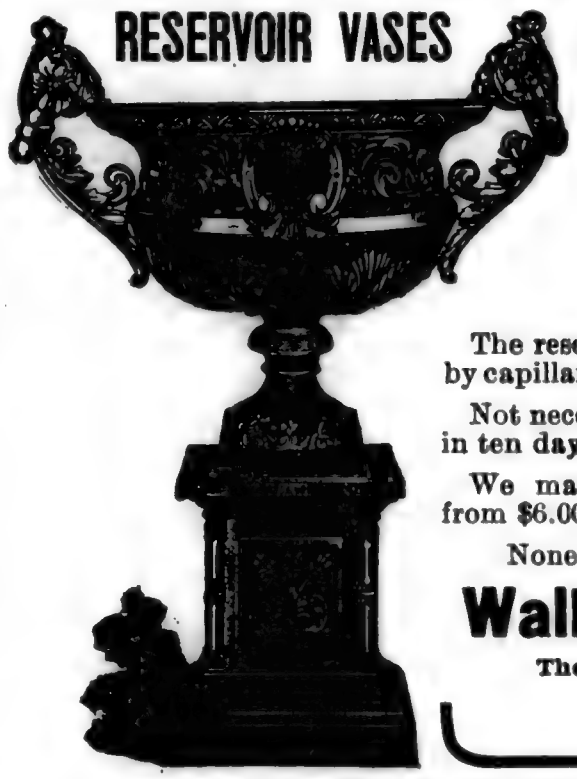
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For Cemeteries and Parks
The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles, ranging in price from $6.00 to $100.00 each.

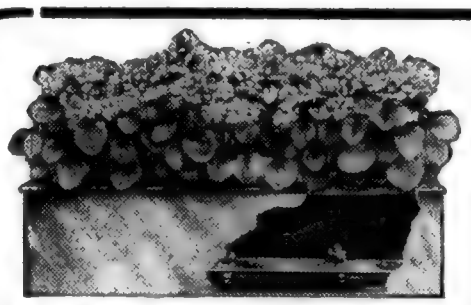
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THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

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LEXINGTON, KY.

The Market.

The weather is fine and the plantsmen are having a good run on bedding stock. Hundreds of window boxes and vases are also being filled. Bedding plants seem to be in greater demand than ever this year.

Roses, carnations and other cut flowers are abundant and meet with ready sales at from 75 cents to $1.50 per dozen. Beauties are plentiful and have a satisfactory demand. Outdoor flowers, such as peonies, sweet peas, irises and sweet williams, are becoming more plentiful. There will be a good supply for Memorial day.

Various Notes.

The carnation growers are exceedingly busy planting out young stock in the field.

An automatic pumping machine for liquid manure will be used at the J. A. Keller estate next season. Ground is being broken by this company for the new carnation house, which will be 30x 200 feet. J. F. Keller, the manager, is busy with bedding stock at present and is planting the beds at the courthouse grounds. The firm is planting about 20,000 carnation plants in the field.

Honaker is cutting quantities of Beauties. The quality is excellent.

S. S. Kelley is moving thousands of plants. He reports a good demand for bedding.

August Le Clere has done some beautiful work in planting the beds on the lawns of the lunatic asylum. His son Joseph has accepted a position at Olympian Springs, Ky., and leaves June 1.

Miss Fannie White, of Anderson & White, was in Cincinnati, O., recently, on a business trip.

A. Reichspfarr, of Richmond, Ky., was a recent visitor here, and called on Lucien Le Clere at the South Broadway Greenhouses.

J. P. Keller reports a good business at the downtown store, on Main street.

BLUE GRASS.

SUPERIOR QUALITY HAND MADE LOW PRICES
GREENHOUSE GLASS
NOW IS THE TIME TO BUY—PRICES ARE EXTREMELY LOW—WRITE US
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We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
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FOR GREENHOUSES
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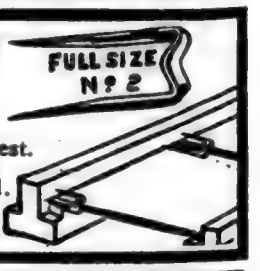
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The mistake of your life if you don't buy
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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8. 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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PEERLESS
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714 Chestnut St., Phila., Pa.

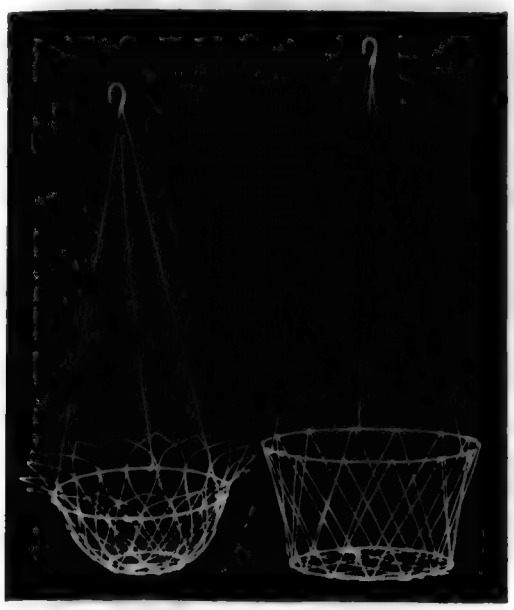
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Wired Toothpicks
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10,000....$1.75; 50,000....$7.50; Sample free
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2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
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POT MAKERS FOR 140 YEARS
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Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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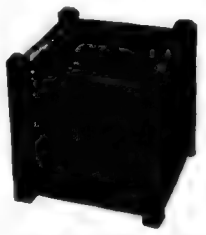
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All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.
Our shipping facilities are of the best.
Write for catalogue giving prices and full description of our florists' supplies.
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is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.
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Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use.
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Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

MILWAUKEE.

The Market.

Although there was a heavy supply in all lines all last week, still everybody was kept busy enough to keep stock on the move. Even the end of the week found everything cleaned up. Funeral work again was an important factor.

Everything at present points to a good Memorial day business, which this year will continue for three days instead of one, as the legal holiday falls on Sunday. Prospects at present are that there will be plenty of all indoor as well as outdoor cut flowers. The unusually cool weather, especially at night, has retarded the outdoor stock, which this year will be just in its prime. Lilacs, snowballs, valley and late tulips will be in bloom just on time.

Various Notes.

The Mueller & Schroeder Co. is cutting some extra fine snapdragons, with stems from four to six feet long. At present the firm is installing another boiler, necessitated by the new addition, which is now completed.

The engagement of Miss Valeria Edlefsen to Richard Eihlman was announced last week. She is the youngest daughter of Mr. and Mrs. Wm. Edlefsen, of the Edlefsen-Leidiger Co., and is well known to all, as she was at one time one of the store hands.

John F. Pollworth died May 19, aged 71, of a complication of organic troubles. He is survived by his wife and seven sons, two of whom, C. C. and Joe E. Pollworth, are in the wholesale florists' business. He took a great deal of interest in floriculture, and consequently came in contact with most of the local florists. The large number of floral emblems at his funeral were a sign of the high esteem in which he was held. The funeral took place Saturday morning, May 22.

About the same time that Mr. Pollworth died, W. A. Kennedy, a member of the C. C. Pollworth Co., and superintendent at the greenhouses, received notice of his mother's death in New Jersey. Mr. and Mrs. Kennedy left at once for the east.

Tom Cassidy, one of the older hands at the Pollworth commission store, is confined to bed, threatened with typhoid fever.

The Holton & Hunkel Co. reports a large amount of orders on hand for Memorial day. Shipping trade with them continues most satisfactory.

The next club meeting takes place June 3, and matters pertaining to the fall flower show will be taken up. E. O.

Marlboro, Mass.—H. H. Rogers is building another greenhouse.



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Save ½ the time greening your designs by using

Florists' GREENING PINS

20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

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Pansy and Verbena Baskets

3-in.x5½-in.x10-in., $1.00 per 100. 500 to a crate.

L. D. ROBINSON, Jr., 182 Main St., Springfield, Mass.

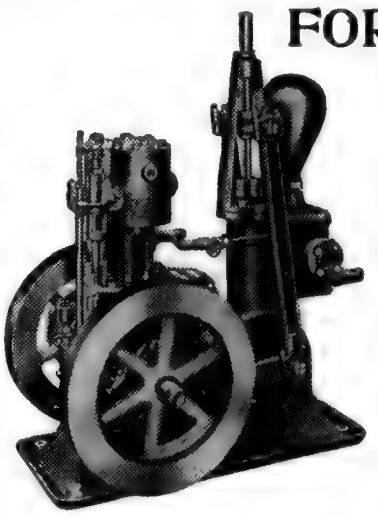
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The Standard Pumping Engine

may be used to pump directly into the pipe line system **without the use of overhead or storage tanks of any kind,** and it can also be used in connection with any other kind of elevated or air pressure systems.

Years of experience enable us to sell you guaranteed results.

Send for our catalogue and learn more of our machines.

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PECK UNIVERSAL (ODORLESS) FERTILIZER

With a Guarantee Analysis

¶This being a new process, it is cheaper than other high grade fertilizer on the market

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Write us when you are in the market. Mention name of your dealer. **Pecky Cypress a Specialty**

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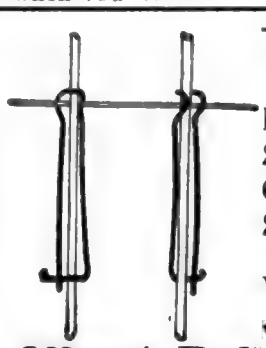
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Consists of the HEIM Carnation Supports, Safety Clips and Rose Stakes.

As the season is at hand write me for particulars. **Do it today. Don't wait.**

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Vol. XXIV. CHICAGO AND NEW YORK, JUNE 3, 1909. No. 601.

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Just Received

	Per 100	1000	5000
KENTIA BELMOREANA	$0.50	$4.00	$18.00
KENTIA FORSTERIANA	.50	4.50	20.00
COCOS WEDDELLIANA	1.00	7.50	35.00
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SEAFORTHIA ELEGANS	.75	6.00	25.00
LATANIA BORBONICA	.30	2.50	10.00
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FIELD-GROWN

CARNATION PLANTS

All the best varieties at lowest prices.

Send for our List.

Chicago Carnation Co., A. T. PYFER, Mgr. Joliet, Ill.

NOW READY FOR DELIVERY

New Winter-Flowering BEGONIA

PRESIDENT TAFT

Awarded Certificate of Merit by Pittsburg and Allegheny Florists' and Gardeners' Club; Newport, R. I., Horticultural Society, and New York Florists' and Gardeners' Club.

This beautiful winter-flowering Begonia originated in our Nurseries about two years ago; it is stronger, sturdier and more beautiful than any of its predecessors. In color it is similar to Begonia Agatha; it is free and continuous flowering from November to April, each flower the size of a silver dollar. Young plants ready for distribution in June. **$4.00 per dozen; $25.00 per 100.** Orders filled in rotation.

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Best Poinsettias in America

For June, July and August delivery. 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.

DRACAENA INDIVISA—3-in., 8c; 4-in., 12c.

GERANIUMS

S. A. Nutt, Mme. Buchner and La Favorite, 2¼-inch, $2.50 per 100; $20.00 per 1000.

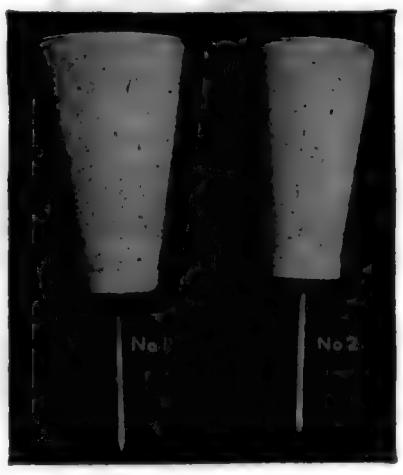
COLEUS—Mixed fancy varieties, 2¼-inch, 2c.

75,000 CHRYSANTHEMUMS—For early or late delivery. Best standard varieties. Stock fine and prices right. See classified advertisement under "Chrysanthemums" for list of varieties and prices.

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Rhea Reid, Queen Beatrice and Mrs. Jardine, own root, 3-in., $10.00 per 100; $90.00 per 1000.

BAUR FLORAL CO., Erie, Pa.



WHITE OR GREEN ENAMELED

Cemetery or Lawn Vases

(Peterson Patent.)

These will give perfect satisfaction to your customers.

Made in two sizes, at the following prices:

No. 1.....$15.00 per 100; $2.00 per doz. Less 10 per cent
No. 2..... 12.00 per 100; 1.60 per doz. Less 10 per cent

Let us send you a trial order and convince you of their superiority. We are sole owners of patent.

Carried by all the leading florists' supply houses in the country.

BULBS

Cold Storage Bulbs for immediate or future delivery.

				Per Case
Auratum,	8/9	160	"	$ 7.00
	8/10	160	"	8.00
Album,	9/11	100	"	12.00
Magnificum,	7/9	200	"	10.50
	8/9	200	"	11.25

Magnificum is an improvement over Rubrum.

Wm. F. Kasting Co., 383-387 Ellicott St., Buffalo, N. Y.

LANTANAS, Bruant's beautiful dwarfs, all colors, $3.00 per 100.

DOUBLE PETUNIAS, pure rose color, lovely, good double white, $3.00 per 100.

COLEUS, assorted, $2.00 per 100.

PARIS DAISIES, $2.00 per 100.

HERMOSA ROSES, CRIMSON RAMBLER, $25.00 per 100.

COMMERCIAL CHRYSANTHEMUMS, for June planting, $25.00 per 100; rooted cuttings, $15.00 per 1000.

The E. G. Hill Co., Richmond, Ind.

BARNARD'S SPECIAL

Galvanized Wire Stakes

	Per 100	Per 1000
3 feet	$0.75	$ 5.75
3½ feet	.95	7.50
4 feet	1.05	8.50
5 feet	1.25	10.50

Larger lots at lower prices.

Cane Stakes, American, bundle 500, $3.00; 1000, $5.50.

Bamboo Stakes, from Japan, 100, 65c; 1000, $5.50.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

U KNOW US! — LET'S KNOW U!

GET IN LINE....

All the Up-To-Date Florists should GET IN LINE and buy the RIGHT kind of Florists' Supplies and Ribbons of M. RICE & CO. We have the kind that MADE US. Have the kind that will do the SAME for U.
A Trial will convince. SATISFACTION with EVERY SALE.

WHAT MORE CAN WE DO?

The Leading Florists' Supply House and Ribbon Specialists

ORIGINATORS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.



The Metropolitan Standard

The **best shops** in practically **every large center** handle our goods, and yet the **popular price florists** are among our **best customers.**
Metropolitan standards are no higher than the **quality of our goods.**
When **style, quality** and **value** are united they **are irresistible.**
Samples upon request.

WERTHEIMER BROS.

THE NATIONAL FLORAL RIBBON HOUSE

550 Broadway, New York City



Order by Name. Krick's Genuine
Immortelle Letters, Etc.
Accept no substitute.
(Every letter marked.)
Krick's Letters
1164-66 Greene Ave., Brooklyn, N. Y.

H. D. MANN CO.
Chiffons, Ribbons, Silk Cords,
Violet Ties, Brass and Silver
Fern Dishes and Jardinieres
and a full line of Florists' Supplies
SYRACUSE, N. Y.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
WheatSheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

June 3 Fill in your name and mail us this blank

Lion & Company

Send us your Catalog . . containing samples of 27 Qualities of Ribbons and Chiffons

.....Name

.....Addr s

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

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All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

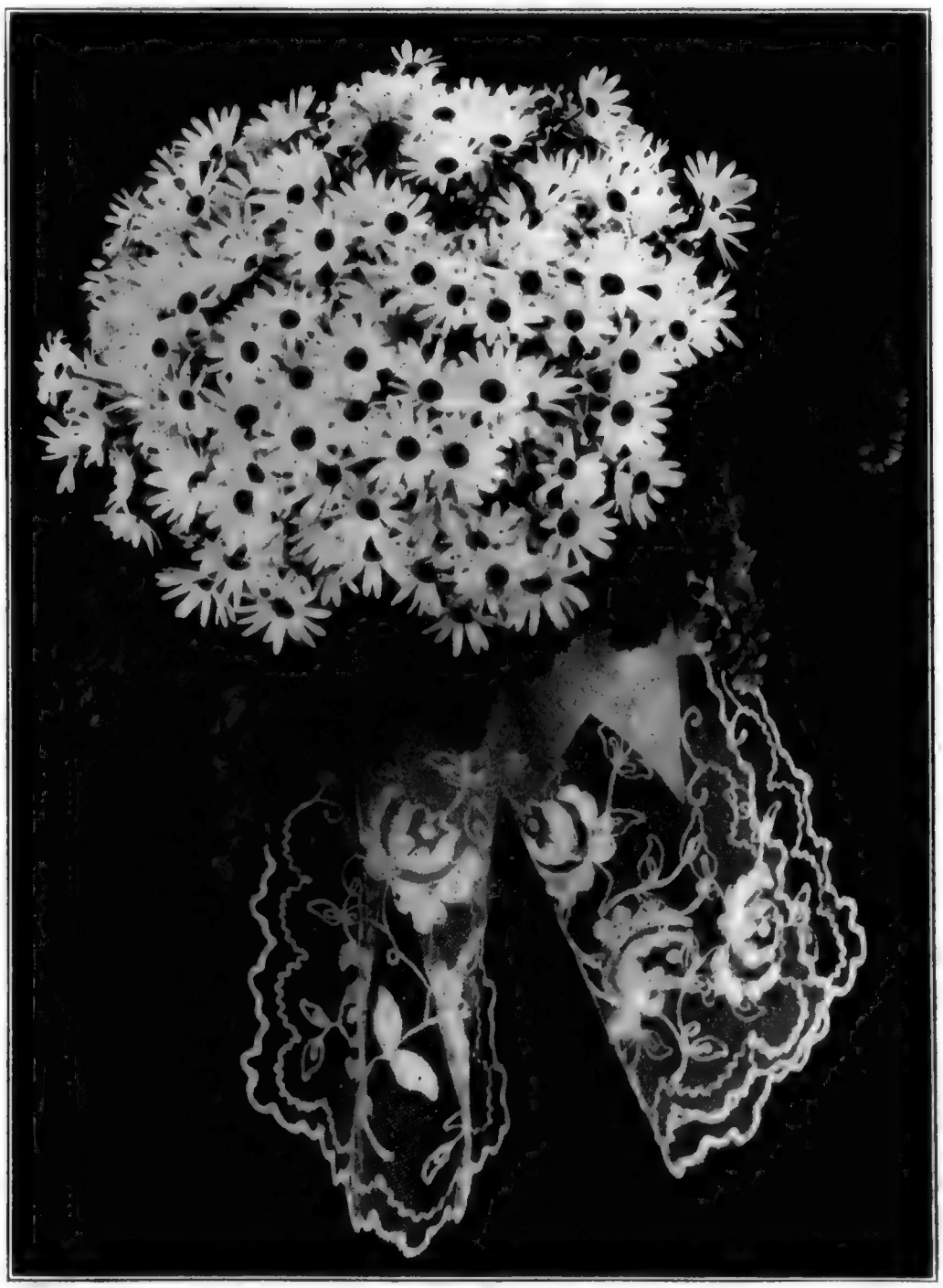
This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

A DAISY BUNCH.

The daisy bunch again will be in demand. In the late winter and early spring buyers seem to turn naturally to the daisy for table arrangements, baskets and bouquets. Where the bride carries valley or orchids, the bridesmaids frequently will be given daisies.

The accompanying illustration shows a well arranged bunch photographed at the store of W. J. Palmer, Buffalo. The daisies were arranged loosely, yet not so loosely that the bunch appeared straggly, as sometimes is seen. The foliage used was Adiantum Farleyense, which now can be had cut in most of the principal flower markets. The supply in many markets is so large that prices have become quite reasonable and Farleyense is largely used for fine work. The scarf added in the bunch illustrated may be had in any of the large supply houses in a wide range of patterns and values. One of these scarfs adds more than its cost to practically every wedding bouquet.



A Daisy Bunch.

DIFFICULTIES IN SPRAY MAKING.

Some Common Defects.

Not only beginners, but experienced designers, often have troubles of their own in producing a symmetrical and graceful casket bunch. To the self-observing critic numerous deformities appear in both mechanical and artistic construction. The spray is either too flat or too heavy, too weak backed or too ponderous; it is sprawly or too compact, too bunchy or too long. There ought to be a happy medium style which would put forth a loosely arranged spray of whatever design, able to hold its shape in spite of much handling. It might be profitable to indicate, first the artistic, and secondly the mechanical defects observed at random, and to suggest in each criticism a remedy for the fault or an encouragement for valuable work.

Under the topic, the art of the spray, let us notice the value or lack of value in the design and coloring of any spray—selected where you please, your own work or somebody else's work. If it is your own work, analyze your thoughts about the spray. Did you have in mind any definite form, into which you desired to fashion the spray? If it is another's work, what evidence do you see that there has been some picture in the mind of the designer?

Slavish Imitation.

The most common fault is the easy habit of conventionalizing, whereby the hands do the work and the mental faculties rest. A certain style is invented or suddenly develops. It is immediately adopted and used, to the exclusion of almost all other styles, though they be ever so good. Although there may be strong reasons for the sudden popularity of certain styles, it smacks of commonness to adopt them bodily. It is not the fashion-plate dresser nowadays who is considered the best appearing person, but it is the dresser who chooses and individualizes his clothes; it is the woman who puts herself into her clothes, rather than some clothes onto herself.

Though you see many people from a so-called leading section of the country making their sprays after a certain fixed type, it does not follow that you must either adopt the style or be considered out of date. But when you observe some style which is gaining popularity, size it up and down and all around for its good and bad features, pick out its valuable points and add them to your adjustable budget of good habits, doing all this in spite of the fact, a little wounding to your pride, that you had not thought of it yourself. Practice it along with some points which you may be able to develop for yourself.

Discriminative Imitation.

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In the grouping of flowers, each one should find its own place, according to its length of stem, size, bend of stem and maturity. Long-stemmed, slender buds seem to belong to the tip of the spray, while the more open, large, heavy flowers

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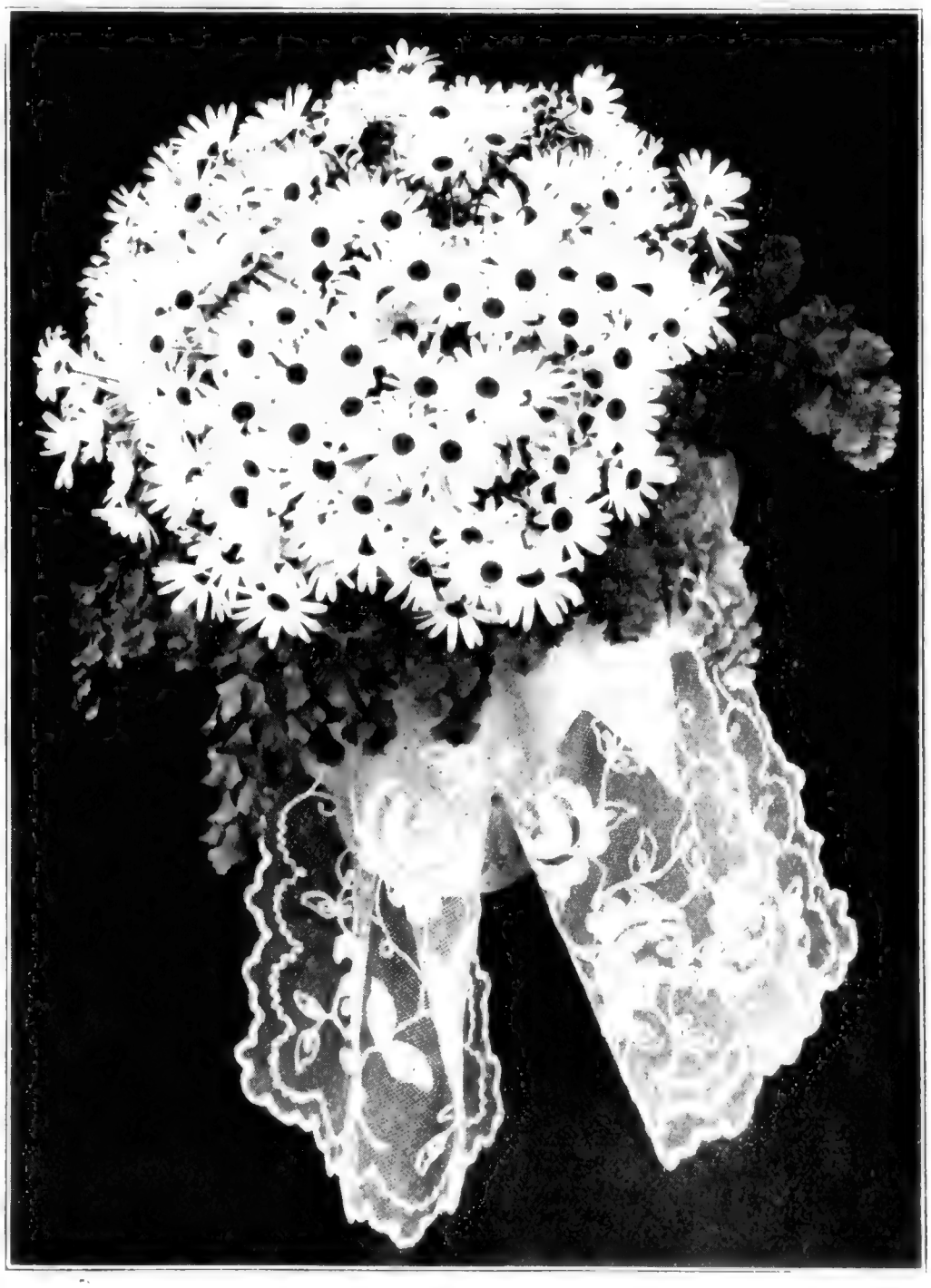
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All these little diversions of stem and flower form the character of the spray, by their being allowed to fall together, as it were. Some will lie gracefully on the background; others will turn slightly upward, and still others may be more naturally bent back over the stems. One long, strong stem can determine the shape or bend of the spray. Play that it is the tree trunk and let the other stems be the branches attached to it and extending in different directions.

Beauty of stem and foliage should not be hidden by an excess of added foliage. In rose sprays, use mostly extra rose foliage, with perhaps a few ferns or a cluster of smaller flowers for a band across the stems. Make a foundation of rose brush composed of stems from which the old flowers have been cleared or cut off for design work. Lay the roses on it where they seem to fall in line, and if the completed spray, large or small, does not have an individuality, it will be due to a lack of conception, which is a bad habit, rather than to a lack of ability in designing.

When your last rose spray is somewhat different from some of its predecessors, and when carnations and lilies take forms peculiar to themselves, then you are beginning to count the milestones of progress and the stages to good designing.

Do not complain if your orders are not all large. The sprays of a dozen or two of roses can be traced into the daintiest forms, which will be attractive on account of this very oddity.

Gertrude Blair.

ART VASES.

Every now and then a retail florist finds time, in the press of other duties, to design a new receptacle for flowers. Charles Henry Fox has originated many of the novel baskets and vases used at the Sign of the Rose, his unique flower shop on Broad street, Philadelphia. One of his vases is shown in the accompanying illustration.

FLOWER MERCHANDISING.

Advertising is the Stepping Stone.

The Review holds the opinion that retail florists miss being merchants simply through their general failure to take advantage of the most potent power in merchandising—advertising.

The big businesses of today are built by advertising. The artist, or the purveyor to the classes, does not advertise, but he does a business limited by his personal capacity. His profits are only those which can be made on his own work. The merchant makes a profit, not only upon his goods, but upon the work of others. Advertising is his method of reaching those outside the limited circle of his personal acquaintance.

Florists advertise too little. Those who, with capable advice, have made a test of the possibilities of advertising, have found that they shortly needed larger stores and more help. Some advertising is better than other advertising, but any advertising is better than none at all. Most advertising printed in a book, directory, program, or souvenir has only the fractional value that the same advertising would have if printed in a newspaper, any newspaper, but preferably the one with the largest circulation.

The Fleischman Floral Co., Chicago, has one of the finest flower stores in the world and does a business of the highest class, but recently Mr. Rubel, president of the corporation owning the business, has given indications of a desire to extend the field of operations, and is advertising in the leading daily paper. When Fleischman does anything it is done well. Therefore, when Fleischman advertises, he uses plenty of space, even if it is high-priced. The appearance of the Fleischman store, with its mirror-covered walls, could give the impression to some that prices there might not be as low as elsewhere, so the Fleischman advertising has been aimed to show that the prices are no higher than similar stock and similar service would cost elsewhere.

The business, already one of the largest in Chicago, is feeling the stimulus of the newspaper advertisements rather sooner than would be the case if the store were not so favorably located; it is in the center of the city, where practically none of the newspaper circulation is wasted. A store in a residence district at one side of a town is at something of a disadvantage in that a large part of a paper's circulation would be among people who never go to the vicinity of the advertising store.

There can be character in an advertisement as well as in a flower store; you even can put personality in it.



Three-Column Newspaper Advertisement of Fleischman Co., Chicago.



A Retailer's Special Art Vases.



Store of the Fleischman Floral Co., Chicago.

MEMORIAL DAY.

From all parts of the country comes the report that the Memorial day demand was in excess of that of any previous year. For several years the flower business for May 30 has been increasing rapidly, and this year it seems to have made a longer jump than ever before. A portion of the increased demand felt in wholesale centers was due to the remarkable shortening of supplies caused by unfavorable weather conditions. In the middle of May there was unwieldy overproduction in almost all sections of the country. Just as the last week of the month came in there was a period of dark, cold, stormy weather, first extending over the Atlantic states and then moving inland through the Ohio and upper Mississippi valleys. Coming just at a time when a big crop had been rushed off, the unfavorable weather produced an extremely sharp curtailment of supplies, with the result that many who usually have their own stock, or even some to wholesale, were in the market to buy to fill their retail orders. The demand for carnations was particularly strong.

The season has been backward over a large section of the country and many localities that usually are well supplied with outdoor stock were compelled to rely on the greenhouse product. Large plantations of peonies, some of them put in for the express purpose of meeting the Decoration day demand, failed to give any flowers. Cape jasmines were not ready.

Outside of the wholesale centers practically everything of usable character found ready sale and Memorial day, if it had not done so before, took its place as the leading flower day of the year. Far more stock was sold than at Easter.

Except at the extreme north the demand is that bedding out shall be done before Memorial day. This year the business has been heavier than it ever was before. The geranium is, of course, the leading bedding plant and for red, particularly, but also for other bright colors, there has been a demand which has taken practically all the stock which was in flower. It again has demonstrated that the grower who has his stock well in flower May 15 will make a clean sweep within the fortnight. There has been a special call for Dracæna indivisa this season, as it has been largely used as the center of lawn and cemetery vases. The large increase in the number of window-boxes and piazza-boxes now filled has in some places made a shortage of vincas and plants so small as to otherwise not be salable have found a market at good prices; but from one or two points come reports that vincas have not sold. The owners of this stock should have no difficulty in finding a wholesale market, for the plant trade will hold out longer this year than usual because of the belated spring.

EUONYMUS RADICANS.

Each year Euonymus radicans, the beautiful, dark-leaved evergreen vine, seems to be more and more in demand. People are just beginning to appreciate its many admirable qualities and its all-the-year-around beauty. It is the only absolutely hardy climber we have in our northern states, English ivy being only successful in occasional instances. Not only is it an admirable subject for covering walls, woodwork, rocks, etc., to any or all of which it will cling ivy-like, but if allowed to grow as an upright shrub it makes a handsome spreading plant. Not in the most severe winter have we had any of our plants injured in the least. It is sometimes classed as slow growing, but in good soil it will make shoots three to five feet long in a season. A wall seventeen feet high covered with it, the plants being set in a dry, gravelly bank, shows what it will do even under unfavorable circumstances.

Euonymus can be safely planted from April until October, but for the best results we like to set the plants out in May, June or July, choosing if possible cool, moist days for the work. There never seems to be an overplus of stock in nurserymen's hands, but propagation is so easy that no one need lack for stock. Where planted against walls, the top shoots are now pushing out quantities of young roots. These shoots, cut off early in June, planted rather thickly in a coldframe in ordinary loam and kept well watered and shaded, will be well established and fit to go in nursery rows within six or eight weeks. It is possible to get two or three crops of cuttings in a season, for, when once the plants have attained the desired height on a wall, they will need trimming several times each year to keep them within bounds. Of course, on rocks or when grown as bushes, no trimming is needed. It is not possible

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to root cuttings from these as easily as when taken from walls, as they make few roots while on the parent plants.

W. N. C.

HAERENS' NEW AZALEA.

The accompanying illustration is from a photograph of the original seedling plant of a new azalea raised by August Haerens at Somergem, Belgium. It is now 5 years old and when photographed was flowering for the fourth time. Mr. Haerens is extremely enthusiastic over this variety, considering it one of the best ever raised in Belgium, where is located the azalea center of the world. The plant is robust, the flowers large and described as deep rose shaded with carmine. The center is brilliant crimson.

Mr. Haerens formerly traveled in this country in the interest of the firm to the business of which he has since succeeded, and he has many friends in the trade here who hope that all his sanguine anticipations may be fulfilled by the azalea to which he has given his wife's name.

SEASONABLE SUGGESTIONS

Bedding Out.

The rush of another Memorial day has passed and all indications point to its having been an excellent one for florists. Everything considered, Memorial day is now a more important holiday with many than even Easter, for everyone buys some flowers or plants, less expensive, it is true, than at Easter, but with many the aggregate sales are as large or larger.

A large proportion of bedding plants will now be sold, but sales will continue well through the month of June. Never have we had more ideal weather for getting the plants into the ground, for it has been uniformly moist and they have made a splendid start. As sales increase, the plants will present a scattered appearance in the houses and frames. It will facilitate handling and watering if what are left over of each kind are placed together in compact batches. Be sure to remember your own needs for another year. Do not sell all your good plants of geraniums, cannas, etc., and leave a few starvelings to plant out for stock for yourself. It is to be hoped you have found time to set out at least one or two attractive beds on your own lawn. It pays any florist to make his own grounds attractive. The neater appearance a place has, the more it will draw customers.

In setting out stock plants of the various geraniums and other bedding plants, give them an open, sunny spot and use large labels for each variety. As the flowering season progresses carefully mark any not true to name.

Marguerites.

Memorial day sales practically clean out the balance of the marguerites, although in such a cool season as we experienced this year it is easily possible to hold them well into June. There are, however, so many outdoor hardy perennials and shrubs flowering then that it scarcely pays to hold them so long. A number of stock plants of each variety should be cut back moderately hard and planted outdoors in rich soil. They will not make much wood suitable for propagation before early September, but when the cool evenings come on a plentiful crop of cuttings will be procurable and from stock taken at that time you can grow along plants for either Easter or Memorial day next year.

Dahlias.

There is no great advantage in planting out dahlias early. Many growers say they always have better results from June than from May planting. Each year they are more disinclined to use pot plants, especially those produced from rooted cuttings, for if there chances to be a good crop of cutworms, these soft dahlia tops make toothsome chewing for them. Divided pieces of root containing at least one good eye cannot be beaten for planting out. Reduce the shoots to one, where several appear, and if nice, stocky plants are wanted, pinch out the tops of the shoots when eight to twelve inches high.

Dahlias are destined to hold a more important position in the cut flower trade of the future than they have in the past. There is no good reason why a house of them planted for Memorial day should not be profitable, if the right colors are selected. They bloom nicely indoors and they should certainly prove better sellers than many of the flowers now produced. There would seem to be a fine opening here for some enterprising and progressive florist.

Lorraine Begonias.

It is still possible to get in a late batch of cuttings of these popular, winter-blooming begonias. When established in little pots, they can be used to good advantage for making up into 6-inch pans.

During the hot months these Lorraine begonias grow painfully slow, but do not on this account neglect and starve them. Even when not making much leaf growth, there is activity at the roots, and just so soon as the first cool nights in August come along they start into new life. Do not allow the early potted off plants to suffer from want of a shift. For soil use plenty of flaky leaf-mold, that from oak leaves being the best. The plants will not grow well in a heavy, clayey soil. Avoid large shifts; an inch at a time is ample now, increasing this towards fall. Lorraines do not require a heavy shade, but are better broken from the sun's direct rays. Give them a fresh stand from time to time, picking off any decaying leaves, removing weeds and lightly loosening the surface soil where necessary. After this date the plants will do well in a frame, if you need greenhouse space for mums, nephrolepis or other crops.

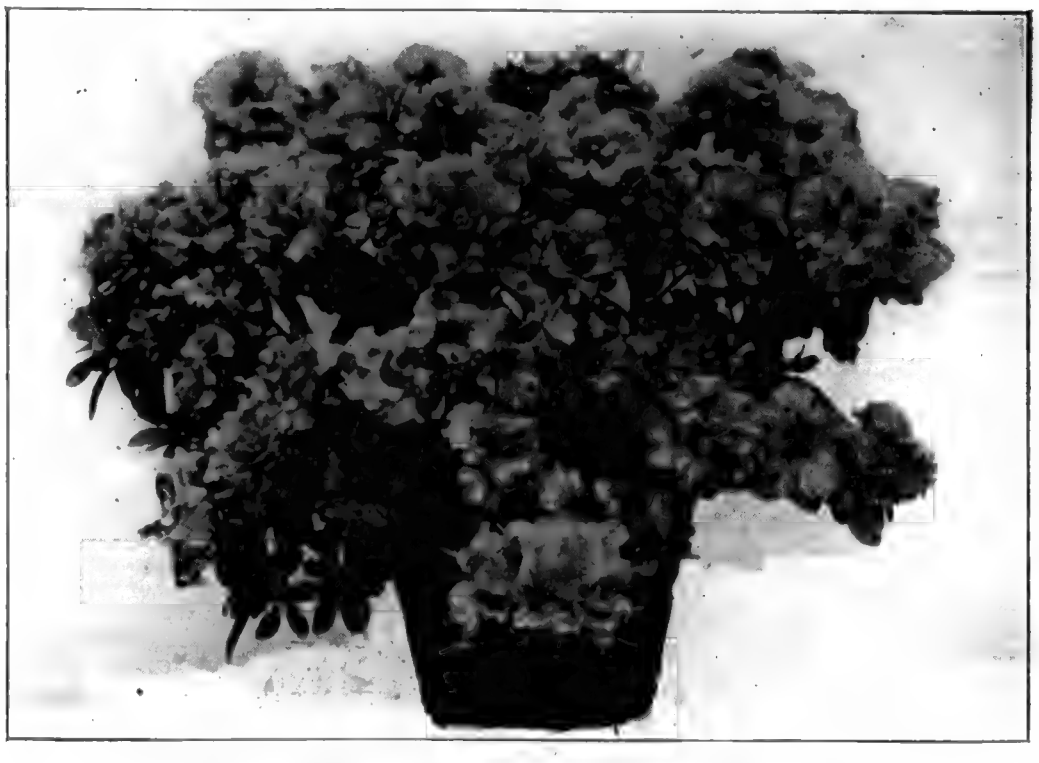
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Many growers still plant out their stock of stevias, but there is so much danger from shoots breaking at lifting time that a much better plan is to keep them in pots or plant them in boxes, standing them outdoors where they can be conveniently watered and later in the season furnished necessary supports. It is not too late to root cuttings of stevias. These can still be grown along into fine plants before fall.

Sweet Peas.

The indoor crop of sweet peas will now be on the wane and after this date is liable to become spidery. There is no lessening in the popularity of sweet peas as a market flower. All during the season now closing they have sold better, on the whole, than anything else in the cut flower line, and there is room for a great development of their culture under glass.

In milder localities, the outdoor varieties are just beginning to come in season and, while a little short-stemmed, will



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Lawn Scene at the Home of Wm. F. Gude, Washington, D. C.

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The mistake of too thick sowing, or a neglect to do necessary thinning, is still the rock on which sweet pea culturists stumble. You cannot get strong stems carrying three or four flowers each where your plants are crowded.

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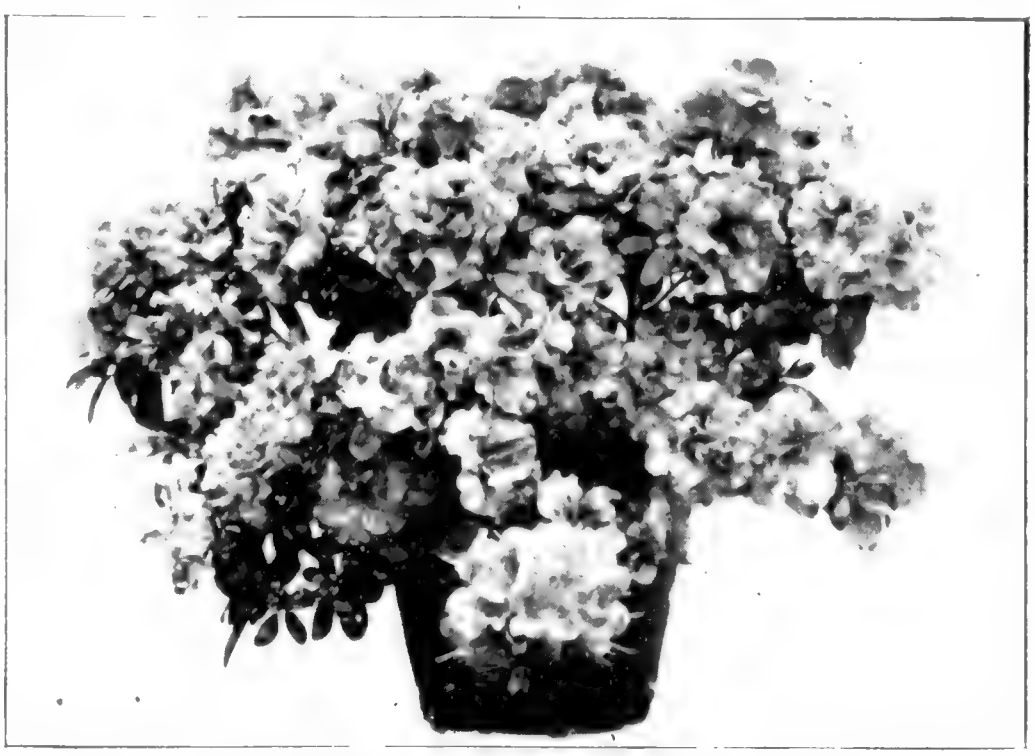
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CARNATIONS

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After a soaking rain, if the cultivating is not done at the proper time, the soil

either becomes baked on the surface or gets in the lumpy state referred to—two conditions especially detrimental to plants which have undergone a long period of rain and cloudy weather.

In the case of heavy clay or imperfectly drained fields, it might be advisable to assist evaporation by breaking up the space between the rows directly after a rain, but a space of at least four inches should be left on each side of the rows, for cultivation later. This is, however, an extreme case, and the method recommended is not offered as a pretext for planting in unsuitable locations.

During the next few weeks, growth should be rapid, and every means must be employed to forward the plants as much as possible before hot weather sets in.

Geo. S. Osborn.

THE LARGEST PRIVATE RANGE.

What is said will be the largest and finest private greenhouse establishment in the United States will be erected this season by John B. Duke, president of the American Tobacco Co., at Somerville, N. J. It will consist of twenty-four compartments, besides service buildings, and will cost in the neighborhood of $70,000. The contract has been secured by Lord & Burnham Co., George Sykes, manager of the new Chicago office, having spent three weeks in the east for the purpose of closing the deal.

The new range will include the following separate compartments: One American Beauty house, two tea rose houses, two carnation houses, two gardenia houses, four melon houses, two orchid houses, two fern houses, two vineries, one peach house, one nectarine house, one tomato house, one orangery, two propagating houses, one chrysanthemum house. It will be built with curved eaves; no gutter or eave-plates will be used. Many other Lord & Burnham special styles of construction also will be employed, including the cast-iron benches, self-oiling ventilators and the shadeless ridge type of construction in the rose and carnation houses. Where side ventilators are required Lord & Burnham's improved wall ventilators will be used, made of iron frames and fitted with galvanized wire to keep out birds, squirrels, etc. A special feature will be a fruit room fitted up after the English style.

A work-room 25x60 feet will be built in the center of the range, fitted with a private office, etc. All foundation walls below grade will be of stone concrete, the outside walls above grade of field stone to match the present buildings. The cellar will be large enough to hold about 150 tons of coal, besides boilers, cool storage and mushroom cellars. The houses will be heated by hot water with a combination of 3½-inch cast-iron pipes and 2-inch wrought iron.

Lord & Burnham Co. built Mr. Duke a large show range about eight years ago.

CHRYSANTHEMUMS

LATE PROPAGATION.

There is still time to propagate, if one wishes to grow late varieties or figure on a later cut of the midseason kinds. It is not so easy to root cuttings now as it was two months ago, but it can be done.

Shade the glass heavily if the cuttings are exposed to the sun, and let them be in a position where the wind will not catch them, as a draft of warm air on these "rare June days" is fatal, since the cuttings, if they wilt and get hard, rarely come up again. Cuttings put in now should be put close together, and by overhead spraying, several times a day, if need be, they can be kept from wilting and the greater part can be rooted easily enough.

There is still time, too, for the rooting of stock intended to be grown in 6-inch pots, and such stock, grown along without any check and caught on the first bud that shows, often produces remarkable results. Charles H. Totty.

MUMS FOR NOVEMBER 1.

I should like to have a little information in regard to growing mums. I have the following varieties: Estelle, Rosiere, Monrovia, Pacific and Polly Rose. Can these be grown so as to give me the main crop of blooms by November 1?

I want to grow some in 6-inch pots and some on the bench. When will be the proper time to bench them, and when to take the bud? My stock is now in 2½-inch pots, and I am shifting them to 4-inch, as my compost pile is too wet to handle.

Is it a good policy to have the compost pile two or more years old? A year ago I procured sod and added manure, according to the suggestions in the Review, and have enough to last me three years. I can continue to pile it up if there would be any advantage in doing so. The compost piles have been turned over about three times.

Can Pacific Supreme and Golden Glow be brought into bloom by November 1? If I cannot use the varieties I have mentioned, please advise me as to what varieties I can use, to have the main crop by November 1. J. V. & S.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Weekly Florists' Review

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

While all the kinds mentioned by J. V. & S. can be grown to produce their flowers by November 1, it would be far more satisfactory to get midseason kinds for the general crop and let the early ones come in as they naturally would, from October 1 to 15. Early kinds, if they are planted about the end of June and the terminal bud is taken, can be kept to November 1, but the flowers from terminal buds are small, and what is the use of trying to keep back these varieties when a small expenditure will give you all the midseason kinds you want? And the difference in the quality of the product will pay ten times over for the plants bought.

The kinds mentioned by J. V. & S. are all good, early varieties, generally classed as money-makers, and he might do worse than plant these, but for November 1 I would suggest the following kinds; there are lots of others, but these are good with us: Yellow—Cheltoni, Appleton, Bonnaffon. White—Beatrice May, Clay Frick, Lynnwood Hall. Pink—Duckham, Enguehard, Mary Mann, Liger.

Regarding the compost heap, I do not consider it good practice to use soil that has been stacked up for over two years. As I remarked recently in my notes on soil, the mum loves a "live" soil; that is to say, a soil that has in it lots of decomposing fiber. When the sod is all rotted and the soil settles closely together, the air does not enter the soil nearly so readily as when the fiber is present, and the plants do not do so well. J. V. & S. can easily prove this by using old soil in one section of a bench and comparatively new soil in another, and comparing the crop.

Charles H. Totty.

CUTTINGS FAILED TO ROOT.

Kindly advise me as to what caused the following trouble with my mum cuttings. The stock plants were housed in a hotbed, which was heated with hot

water. They wintered finely, and gave a great abundance of cuttings. I prepared the sand bed in the usual way, and put in the cuttings. They stayed up and looked fine for about two weeks, but just about the time they usually start to root they completely wilted off, and proved a total failure. The varieties were October Frost, Polly Rose, Appleton, White Eaton and Yellow Eaton.

I purchased some unrooted cuttings from a neighbor, which were placed in the same bed, trimmed and put in by the same person, and they rooted finely. My neighbor's stock was housed in a carnation house, in boxes on a window sill. He had some stock which was wintered successfully outside, in the open, but which wilts off and dies in about two weeks after placing in the sand. His varieties are Baby and Jerome Jones.

Of course, my stock plants were never fumigated, but were washed in clean water before placing in the sand. They were very soft, meaty cuttings, some as large as a lead pencil, but were free from bugs. I gave some of my cuttings to two different growers, so that they might try to root them, but they did not have any better success than I did.

G. S. B.

If all the facts are just as G. S. B. says, it is hard to determine what is the trouble. If the trouble had been due to fungus in the sand, the unrooted cuttings mentioned as having been bought from a neighbor would also have damped off. My first thought was that the outdoor cuttings were hard, from not receiving sufficient water, but that was dispelled by the conclusion of G. S. B.'s note, where he says they were "soft, meaty cuttings."

There is no reason, so far as the plants are concerned, for this failure. The fact of their having been wintered in a frame should be a help rather than a hindrance, if, as I assume, the frame was kept cold, for such comes much nearer to the natural treatment of the plants than does keeping them growing in a carnation house temperature.

The only explanation I can give is that the cuttings may have been grown in too rich a soil, and consequently were too gross and sappy, and instead of callousing and forming roots, simply melted away. While the mum is a gross feeder, it should not receive that feed during the dark winter months. A night temperature of 40 degrees, and fresh loam for the plants to grow in, should eliminate G. S. B.'s difficulties another year, if he gives the stock plants all the air possible and keeps the glass free from snow or other accumulations.

CHARLES H. TOTTY.

EARLY GOLDEN GLOW MUMS.

The photograph here reproduced, showing a group of potted Golden Glow chrysanthemums, was taken at the establishment of the C. C. Pollworth Co., Milwaukee, May 28. The plants were from cuttings taken in December, and about 200 of them were ready for Decoration day trade.

"It seems," says the firm, "that this variety of mums can be brought into bloom at almost any time, according to the time the cuttings are struck and the way they are grown. Most of the plants contained two or three large blossoms, and we have smaller ones with buds and they found a ready sale. It was not intended or presumed, at the time these cuttings were struck, that they were to be brought into flower at this time of the year, but the small plants happened to be in a house of some belated lilies which required extra forcing and a higher temperature to get them in for Easter; consequently these plants began to make rapid growth and set with bud. They were shifted into larger pots and brought along, and the result is that they came into flower much out of season.

"There were also a few plants of the Dr. Enguehard which came in at the same time, but the flowers on the Golden Glow were equal to the best flowers that come in at their regular season in the fall. This plainly shows the earliness of this variety."



Chrysanthemum Golden Glow for Memorial Day.

CALIFORNIA LILY BULBS.

Now a Commercial Proposition.

The first Easter lilies flowered from American grown bulbs which have been marketed in the Chicago wholesale cut flower district were sold in May by E. C. Amling and attracted much attention among those who knew their history. It put the bulb-growing industry in this country on a commercial basis.

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Mr. Amling's Story.

"About those California lily bulbs, I wish to say that we bought 500 5 to 7's and 500 7 to 9's, which arrived September 28, 1908, and were at once potted into 5-inch pots and set in a cool house; night temperature 50 degrees. This we maintained throughout their growth. They were about all cut May 24; they came in too late for Easter and too early for Decoration day. We lost about half of the bulbs, as they were too weak and sickly. The other half were fairly good; some nice hard flowers were cut from these, about four to six flowers to the stem.

either becomes baked on the surface or gets in the lumpy state referred to—two conditions especially detrimental to plants which have undergone a long period of rain and cloudy weather.

In the case of heavy clay or imperfectly drained fields, it might be advisable to assist evaporation by breaking up the space between the rows directly after a rain, but a space of at least four inches should be left on each side of the rows, for cultivation later. This is, however, an extreme case, and the method recommended is not offered as a pretext for planting in unsuitable locations.

During the next few weeks, growth should be rapid, and every means must be employed to forward the plants as much as possible before hot weather sets in.

Geo. S. Osborn.

THE LARGEST PRIVATE RANGE.

What is said will be the largest and finest private greenhouse establishment in the United States will be erected this season by John B. Duke, president of the American Tobacco Co., at Somerville, N. J. It will consist of twenty-four compartments, besides service buildings, and will cost in the neighborhood of $70,000. The contract has been secured by Lord & Burnham Co., George Sykes, manager of the new Chicago office, having spent three weeks in the east for the purpose of closing the deal.

The new range will include the following separate compartments: One American Beauty house, two tea rose houses, two carnation houses, two gardenia houses, four melon houses, two orchid houses, two fern houses, two vineries, one peach house, one nectarine house, one tomato house, one orangery, two propagating houses, one chrysanthemum house. It will be built with curved eaves; no gutter or eave-plates will be used. Many other Lord & Burnham special styles of construction also will be employed, including the cast-iron benches, self-oiling ventilators and the shadeless ridge type of construction in the rose and carnation houses. Where side ventilators are required Lord & Burnham's improved wall ventilators will be used, made of iron frames and fitted with galvanized wire to keep out birds, squirrels, etc. A special feature will be a fruit room fitted up after the English style.

A work-room 25x60 feet will be built in the center of the range, fitted with a private office, etc. All foundation walls below grade will be of stone concrete, the outside walls above grade of field stone to match the present buildings. The cellar will be large enough to hold about 150 tons of coal, besides boilers, cool storage and mushroom cellars. The houses will be heated by hot water with a combination of 3½-inch cast-iron pipes and 2-inch wrought iron.

Lord & Burnham Co. built Mr. Duke a large show range about eight years ago.

CHRYSANTHEMUMS

LATE PROPAGATION.

There is still time to propagate, if one wishes to grow late varieties or figure on a later cut of the midseason kinds. It is not so easy to root cuttings now as it was two months ago, but it can be done.

Shade the glass heavily if the cuttings are exposed to the sun, and let them be in a position where the wind will not catch them, as a draft of warm air on these "rare June days" is fatal, since the cuttings, if they wilt and get hard, rarely come up again. Cuttings put in now should be put close together, and by overhead spraying, several times a day, if need be, they can be kept from wilting and the greater part can be rooted easily enough.

There is still time, too, for the rooting of stock intended to be grown in 6-inch pots, and such stock, grown along without any check and caught on the first bud that shows, often produces remarkable results. Charles H. Totty.

MUMS FOR NOVEMBER 1.

I should like to have a little information in regard to growing mums. I have the following varieties: Estelle, Rosiere, Monrovia, Pacific and Polly Rose. Can these be grown so as to give me the main crop of blooms by November 1?

I want to grow some in 6-inch pots and some on the bench. When will be the proper time to bench them, and when to take the bud? My stock is now in 2½-inch pots, and I am shifting them to 4-inch, as my compost pile is too wet to handle.

Is it a good policy to have the compost pile two or more years old? A year ago I procured sod and added manure, according to the suggestions in the Review, and have enough to last me three years. I can continue to pile it up if there would be any advantage in doing so. The compost piles have been turned over about three times.

Can Pacific Supreme and Golden Glow be brought into bloom by November 1? If I cannot use the varieties I have mentioned, please advise me as to what varieties I can use, to have the main crop by November 1. J. V. & S.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

While all the kinds mentioned by J. V. & S. can be grown to produce their flowers by November 1, it would be far more satisfactory to get midseason kinds for the general crop and let the early ones come in as they naturally would, from October 1 to 15. Early kinds, if they are planted about the end of June and the terminal bud is taken, can be kept to November 1, but the flowers from terminal buds are small, and what is the use of trying to keep back these varieties when a small expenditure will give you all the midseason kinds you want? And the difference in the quality of the product will pay ten times over for the plants bought.

The kinds mentioned by J. V. & S. are all good, early varieties, generally classed as money-makers, and he might do worse than plant these, but for November 1 I would suggest the following kinds; there are lots of others, but these are good with us: Yellow—Cheltoni, Appleton, Bonnaffon. White—Beatrice May, Clay Frick, Lynnwood Hall. Pink—Duckham, Enguehard, Mary Mann, Liger.

Regarding the compost heap, I do not consider it good practice to use soil that has been stacked up for over two years. As I remarked recently in my notes on soil, the mum loves a "live" soil; that is to say, a soil that has in it lots of decomposing fiber. When the sod is all rotted and the soil settles closely together, the air does not enter the soil nearly so readily as when the fiber is present, and the plants do not do so well. J. V. & S. can easily prove this by using old soil in one section of a bench and comparatively new soil in another, and comparing the crop.

Charles H. Totty.

CUTTINGS FAILED TO ROOT.

Kindly advise me as to what caused the following trouble with my mum cuttings. The stock plants were housed in a hotbed, which was heated with hot

water. They wintered finely, and gave a great abundance of cuttings. I prepared the sand bed in the usual way, and put in the cuttings. They stayed up and looked fine for about two weeks, but just about the time they usually start to root they completely wilted off, and proved a total failure. The varieties were October Frost, Polly Rose, Appleton, White Eaton and Yellow Eaton.

I purchased some unrooted cuttings from a neighbor, which were placed in the same bed, trimmed and put in by the same person, and they rooted finely. My neighbor's stock was housed in a carnation house, in boxes on a window sill. He had some stock which was wintered successfully outside, in the open, but which wilts off and dies in about two weeks after placing in the sand. His varieties are Baby and Jerome Jones.

Of course, my stock plants were never fumigated, but were washed in clean water before placing in the sand. They were very soft, meaty cuttings, some as large as a lead pencil, but were free from bugs. I gave some of my cuttings to two different growers, so that they might try to root them, but they did not have any better success than I did.

G. S. B.

If all the facts are just as G. S. B. says, it is hard to determine what is the trouble. If the trouble had been due to fungus in the sand, the unrooted cuttings mentioned as having been bought from a neighbor would also have damped off. My first thought was that the outdoor cuttings were hard, from not receiving sufficient water, but that was dispelled by the conclusion of G. S. B.'s note, where he says they were "soft, meaty cuttings."

There is no reason, so far as the plants are concerned, for this failure. The fact of their having been wintered in a frame should be a help rather than a hindrance, if, as I assume, the frame was kept cold, for such comes much nearer to the natural treatment of the plants than does keeping them growing in a carnation house temperature.

The only explanation I can give is that the cuttings may have been grown in too rich a soil, and consequently were too gross and sappy, and instead of callousing and forming roots, simply melted away. While the mum is a gross feeder, it should not receive that feed during the dark winter months. A night temperature of 40 degrees, and fresh loam for the plants to grow in, should eliminate G. S. B.'s difficulties another year, if he gives the stock plants all the air possible and keeps the glass free from snow or other accumulations.

CHARLES H. TOTTY.

EARLY GOLDEN GLOW MUMS.

The photograph here reproduced, showing a group of potted Golden Glow chrysanthemums, was taken at the establishment of the C. C. Pollworth Co., Milwaukee, May 28. The plants were from cuttings taken in December, and about 200 of them were ready for Decoration day trade.

"It seems," says the firm, "that this variety of mums can be brought into bloom at almost any time, according to the time the cuttings are struck and the way they are grown. Most of the plants contained two or three large blossoms, and we have smaller ones with buds and they found a ready sale. It was not intended or presumed, at the time these cuttings were struck, that they were to be brought into flower at this time of the year, but the small plants happened to be in a house of some belated lilies which required extra forcing and a higher temperature to get them in for Easter; consequently these plants began to make rapid growth and set with bud. They were shifted into larger pots and brought along, and the result is that they came into flower much out of season.

"There were also a few plants of the Dr. Enguehard which came in at the same time, but the flowers on the Golden Glow were equal to the best flowers that come in at their regular season in the fall. This plainly shows the earliness of this variety."



Chrysanthemum Golden Glow for Memorial Day.

CALIFORNIA LILY BULBS.

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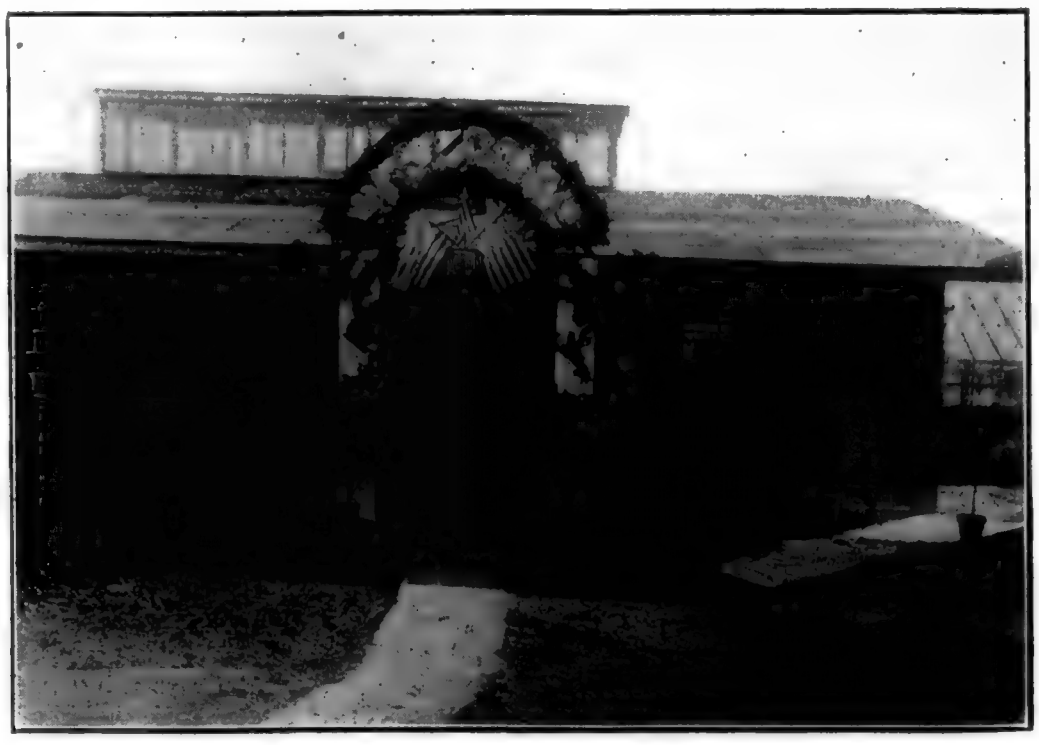
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Hagerman & Carter, Oklahoma City, Okla.	77.83
Paul B. Floth, Omaha, Neb.	547.96
Paul Paulsen, Omaha, Neb.	557.25
J. E. Mathewson, Sheboygan, Wis.	200.78
F. Keuchenmeister, Wichita, Kan.	12.58
Rudolph Koeppen, Springfield, Mo.	17.60
The Stiles Co., Oklahoma City, Okla.	1,818.60
J. Hart Temple, Olathe, Kan.	7.55
Pioneer Floral Co., Springfield Mo.	92.50
Geo. Zimmer, Omaha, Neb.	269.50
Palmer's Greenhouses, Cherokee, Ia.	43.85
Mary Bliss, McPherson, Kan.	11.40
J. H. Reams, Council Bluffs, Ia.	82.25
J. W. & W. E. Arnold, Omaha, Neb.	206.92
A. Grofert, Kalamazoo, Mich.	77.00
Fred Keisel, Lafayette, Ind.	12.53
Richard Frow, St. Louis, Mo.	11.55
Greenville Bros., Omaha, Neb.	315.14
John R. Lomas, Dallas, Tex.	18.40
Hagerman & Carter, Oklahoma City, Okla.	914.10
B. Jacobs, Canton, Ill.	82.99
Fred Dorner, Lafayette, Ind.	520.49
Chas. A. Simonson, McPherson, Kan.	15.50
B. T. Schilling, Lafayette, Ind.	34.10
T. C. Hemphill, Wichita, Kan.	30.98
G. A. Thomas, Sioux Falls, S. D.	28.28
Total	$11085.81

Blackman Bros., Nevada, Ia., write, May 26: "We certainly feel thankful that we were insured—and still more



Shipping Room and Office of C. P. Mueller, Wichita, Kan.



Green Goods House of C. P. Mueller, Wichita, Kan.

that there is a company in which we can insure at such reasonable rates, and such quick and sure response in time of need. We thank you very much."

MONEY RETURNED.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

Please discontinue my advertisement of Asparagus plumosus and Sprengeri. I am not only sold out, but had to send back several orders with checks, which goes "agin" the grain. Review ads do the business.—James Hamilton, Mt. Washington, Md., May 26, 1909.



WORKING UP STOCK.

In our garden we have a dark blue violet of exquisite perfume; so much so that the odor scents the air twenty feet from the plant. We have sold them to local florists, and one florist who saw them growing in the open air and learned that they were hardy, went into ecstasy; all who have seen them express great surprise. We also have the ordinary kind of violet, which is hardy and of a lighter hue, but absolutely without perfume.

We find there is a great demand here among florists and the better class of people for a violet such as we have. We planted them only for our own accommodation and they have spread so that we now have several hundred plants in perfect condition, without disease or insects of any kind. This spring they came into bloom early in May; I am not certain but some were in bloom the latter part of April, and we did not learn of their commercial value until about a week before they ceased blooming; the original plant, when given to my wife, she was told was an "English" violet and I had no knowledge that it might be anything else.

Is there some special method of culture by which the plants could be more rapidly multiplied than by permitting nature to follow its regular course? The plant is now entirely out of bloom, otherwise would send you sample. I am also informed that these plants bloom twice a year. E. K. H.

You do not state whether your violets are single or double. There is a double, dark blue variety which is hardy in your latitude (central New York), often called the double Russian. It flowers late, has rather short stems, a heavy odor and comes in crop about the time you mention. There are one or two single, dark blue varieties which will winter outdoors.

Apart from seeding, violets are readily propagated by division of the plants, or from runners. This should be done as soon as the flowering season is over. The runners or divisions should be placed in a coldframe and kept well watered and shaded until they root, when they can be planted outdoors.

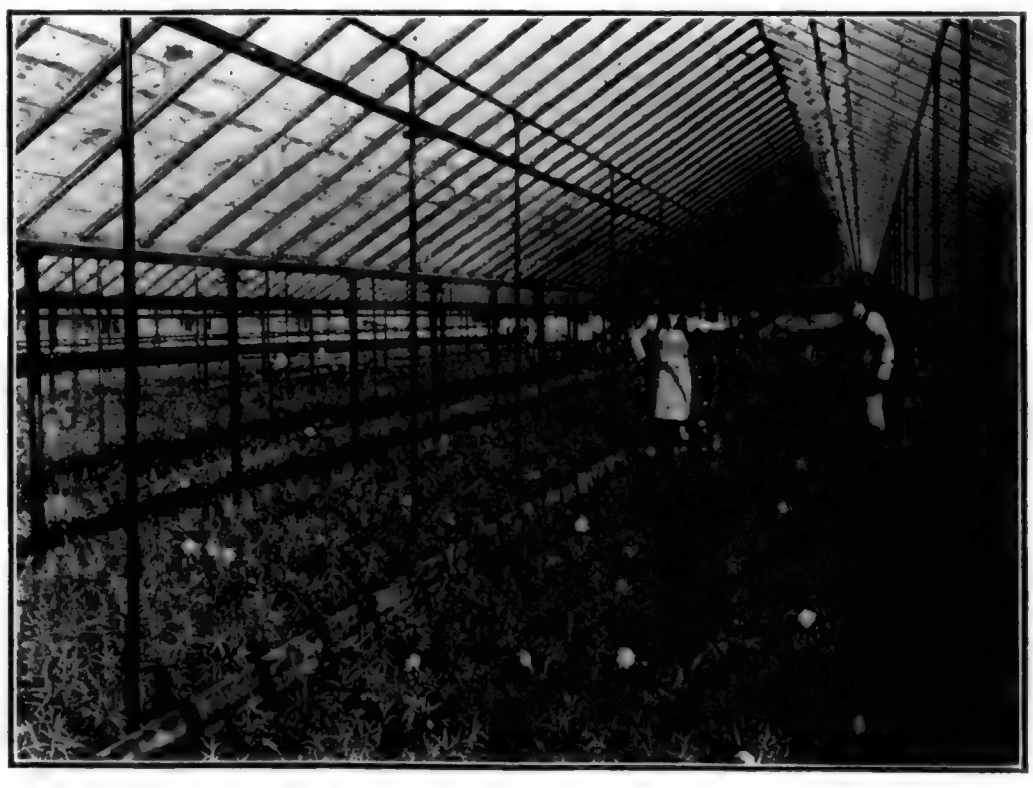
I have an idea that the violet you have is one which is not at all a winter bloomer if grown under glass, merely giving a spring crop when the other violets are over. I do not think any of the violets give two crops a year. There may be a few scattering flowers other than in spring, but the flowers are really all produced in April or May. The violets grown commercially, such as Marie Louise, Campbell and Princess of Wales, flower from early October until the end of April. C. W.

SWEET PEAS AND VIOLETS.

I am thinking of using a house 19x32, with four feet of head-room at the eaves, for sweet peas and violets. Would you advise growing these two crops together, or can you suggest something better to grow in the same house for cut blooms. The sweet peas we find profitable and what we want is a good cut flower to grow with them, and something that would require, of course, the same amount of heat. W. C. F. C.

If you have only four feet of head-room, you had better not attempt to grow sweet peas. To grow the latter you should have not less than six to eight feet of head-room. Sweet peas, if in solid beds, will grow ten to twelve feet high, and in raised benches want far more head-room than you can give them. A good crop to grow with your violets would be Spanish iris. You can either grow these in benches by themselves, or dot the bulbs among the violets. You will find these an excellent market flower and the bulbs are so inexpensive as to be within reach of anyone. You can use such sorts as Chrysolora, golden yellow; Mont Blanc, pure white; Louise, pale blue, and Comte de Nassau, dark blue. Gladioli of either the Gandavensis or nanus type is another crop you could grow. If you do not want any of these bulbous flowers, mignonette will succeed well in a violet temperature, doing better in a solid bed than in benches. C. W.

ADAMS, MASS.—A. J. Boothman, the North Summer street florist, has started to build his fourth greenhouse. It will be about the same size as the ones previously erected. All will be connected.



Carnation House of C. P. Mueller, Wichita, Kan.



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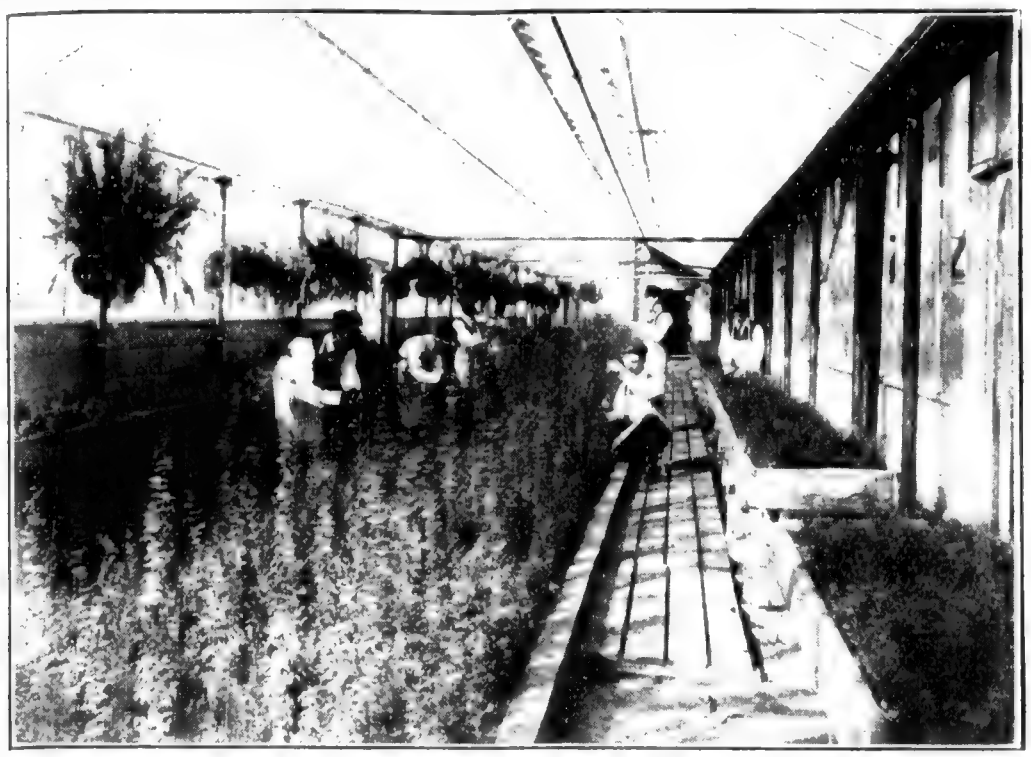
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J. Hart Temple, Olathe, Kan.	7.55
Pioneer Floral Co., Springfield Mo.	92.50
Geo. Zimmer, Omaha, Neb.	269.50
Palmer's Greenhouses, Cherokee, Ia.	43.85
Mary Bliss, McPherson, Kan.	11.40
J. H. Reams, Council Bluffs, Ia.	82.25
J. W. & W. E. Arnold, Omaha, Neb.	206.92
A. Grofert, Kalamazoo, Mich.	77.00
Fred Keisel, Lafayette, Ind.	12.53
Richard Frow, St. Louis, Mo.	11.55
Greenville Bros., Omaha, Neb.	315.14
John R. Lomas, Dallas, Tex.	18.40
Hagerman & Carter, Oklahoma City, Okla.	914.10
B. Jacobs, Canton, Ill.	82.90
Fred Dorner, Lafayette, Ind.	520.49
Chas. A. Simonson, McPherson, Kan.	15.50
B. T. Schilling, Lafayette, Ind.	34.10
T. C. Hemphill, Wichita, Kan.	30.98
G. A. Thomas, Sioux Falls, S. D.	28.28
Total	$11085.81

Blackman Bros., Nevada, Ia., write, May 26: "We certainly feel thankful that we were insured—and still more



Shipping Room and Office of C. P. Mueller, Wichita, Kan.



Green Goods House of C. P. Mueller, Wichita, Kan.

...at there is a company in which we can ...sure at such reasonable rates, and such ...uick and sure response in time of need. ...e thank you very much."

MONEY RETURNED.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

Please discontinue my advertisement of Asparagus plumosus and Sprengeri. I am not only sold out, but had to send back several orders with checks, which goes "again" the rain. Review ads do the business.—James Hamilton, Mt. Washington, Md., May 26, 1909.



WORKING UP STOCK.

In our garden we have a dark blue violet of exquisite perfume; so much so that the odor scents the air twenty feet from the plant. We have sold them to local florists, and one florist who saw them growing in the open air and learned that they were hardy, went into ecstasy; all who have seen them express great surprise. We also have the ordinary kind of violet, which is hardy and of a lighter hue, but absolutely without perfume.

We find there is a great demand here among florists and the better class of people for a violet such as we have. We planted them only for our own accommodation and they have spread so that we now have several hundred plants in perfect condition, without disease or insects of any kind. This spring they came into bloom early in May; I am not certain but some were in bloom the latter part of April, and we did not learn of their commercial value until about a week before they ceased blooming; the original plant, when given to my wife, she was told was an "English" violet and I had no knowledge that it might be anything else.

Is there some special method of culture by which the plants could be more rapidly multiplied than by permitting nature to follow its regular course? The plant is now entirely out of bloom, otherwise would send you sample. I am also informed that these plants bloom twice a year. E. K. H.

You do not state whether your violets are single or double. There is a double, dark blue variety which is hardy in your latitude (central New York), often called the double Russian. It flowers late, has rather short stems, a heavy odor and comes in crop about the time you mention. There are one or two single, dark blue varieties which will winter outdoors.

Apart from seeding, violets are readily propagated by division of the plants, or from runners. This should be done as soon as the flowering season is over. The runners or divisions should be placed in a coldframe and kept well watered and shaded until they root, when they can be planted outdoors.

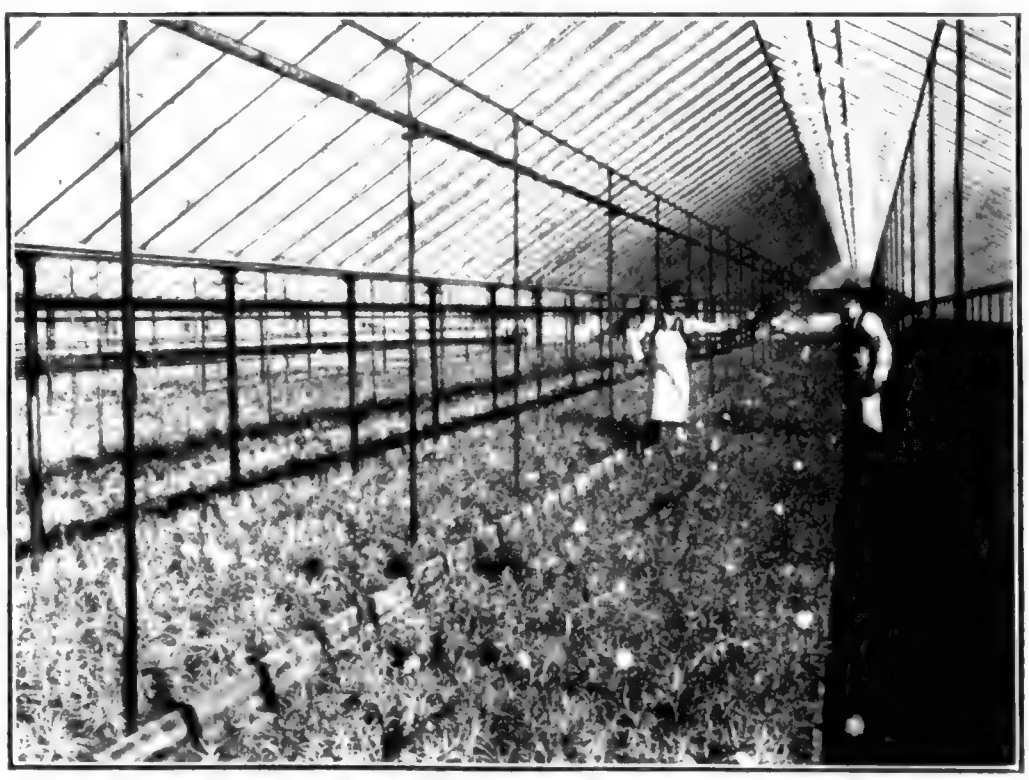
I have an idea that the violet you have is one which is not at all a winter bloomer if grown under glass, merely giving a spring crop when the other violets are over. I do not think any of the violets give two crops a year. There may be a few scattering flowers other than in spring, but the flowers are really all produced in April or May. The violets grown commercially, such as Marie Louise, Campbell and Princess of Wales, flower from early October until the end of April. C. W.

SWEET PEAS AND VIOLETS.

I am thinking of using a house 19x32, with four feet of head-room at the eaves, for sweet peas and violets. Would you advise growing these two crops together, or can you suggest something better to grow in the same house for cut blooms. The sweet peas we find profitable and what we want is a good cut flower to grow with them, and something that would require, of course, the same amount of heat. W. C. F. C.

If you have only four feet of head room you had better not attempt to grow sweet peas. To grow the latter you should have not less than six to eight feet of head-room. Sweet peas, if in solid beds, will grow ten to twelve feet high, and in raised benches want far more head-room than you can give them. A good crop to grow with your violets would be Spanish iris. You can either grow these in benches by themselves, or dot the bulbs among the violets. You will find these an excellent market flower and the bulbs are so inexpensive as to be within reach of anyone. You can use such sorts as Chrysolora, golden yellow; Mont Blanc, pure white; Louise, pale blue, and Comte de Nassau, dark blue. Gladioli of either the Gandavensis or nanus type is another crop you could grow. If you do not want any of these bulbous flowers, mignonette will succeed well in a violet temperature, doing better in a solid bed than in benches. C. W.

ADAMS, MASS. — A. J. Boothman, the North Summer street florist, has started to build his fourth greenhouse. It will be about the same size as the ones previously erected. All will be connected.



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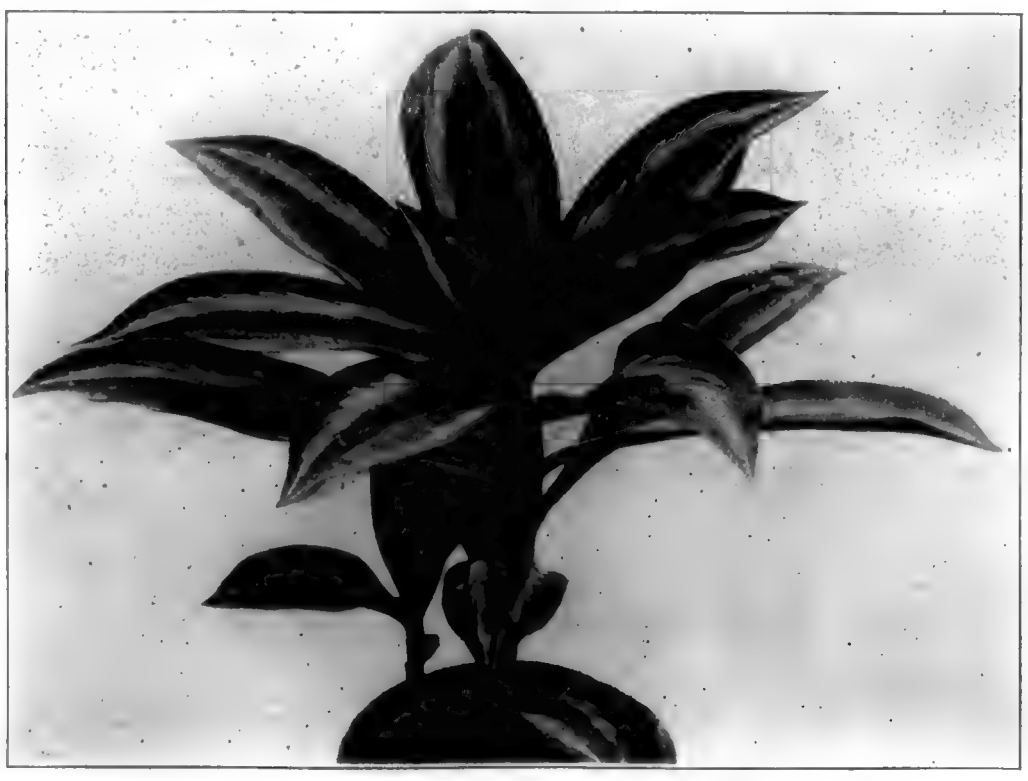
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Dichorisandra Siebertii.

THE WATER GARDEN.

[An extract from a paper by Peter Bisset, read before the Boston Gardeners' and Florists' Club May 18. Continued from the Review of May 27.]

The hardy water lilies begin to flower very early in the season. In sheltered ponds the first week in June will see several of them in bloom, and from that time until well into September flowers of hardy water lilies can be picked. The roots of the hardy water lilies will commence to flower within a few weeks after planting and will keep on blooming throughout the season. The hardy lilies give us a great variety and variation in the form of the petals, as well as in the color of the blooms. Some of the flowers rise above the water on stems of from six to nine inches; others float on the surface, presenting an endless variety in leaf and flower.

The best of the hardy lilies spring from the American species, Nymphæa odorata, Nymphæa reniformis (or tuberosa), as it is more commonly called, and the Mexican variety, Nymphæa Mexicana. These, with the European species, Nymphæa alba and Nymphæa alba rubra, and the Chinese Nymphæa tetragona, or, as it is better known, pygmæa, have all been used by the hybridist to give us the many beautiful forms we now possess.

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Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

THE government statisticians figure that the duty of 1⅞ cents per pound on window glass of greenhouse size is equivalent to an ad valorem rate of 71.59 per cent.

THERE are plenty of growers who do things by rule, and many more who do them by guess, but the rare bird who mixes brains with his compost is worth watching.

COLLECT your accounts in June. If you let the month pass, the vacation season will be here, and you will have to wait till September or perhaps October for your money. Shall you enjoy being short all summer? Collect your money, pay your debts and be a free man.

THE Tarrytown Horticultural Society, Tarrytown, N. Y., has issued the premium list for its rose and strawberry show June 15 and for its eleventh annual exhibition, November 4 to 6. F. R. Pierson is chairman of the board of directors and E. W. Neubrand, of the F. R. Pierson Co., is secretary.

THE June number of the Home Journal, described as Canada's leading magazine, contained an interesting article, "The Bride's Bouquet," illustrated with photographs supplied by John H. Dunlop, Toronto. The illustrations included not only the bouquet for the bride, but for bridesmaid, matron of honor and flower girls.

As happens nearly every spring, just before Memorial day, there was a strong demand for geraniums in flower, the bedding out having used up all such stock, while later in the season there may be a surplus because of the stock which was not ready at the time wanted. A geranium must be in flower at the date bedding is done to be salable.

SOME leading houses, failing to find record that a buyer is in the business, withhold trade prices unless the order comes on a printed letter-head. And yet many growers and country florists for years in the business still write on the first piece of paper that comes handy. Letter-heads that look like business only cost a couple of dollars a thousand.

FUNDS FOR FLORICULTURE.

Florists' interests fared well in the Illinois legislature last week, all things considered, when $15,000 was appropriated for carrying on the experimental work at the State University under the advisory committee of the Illinois State Florists' Association.

True, the asking for the purpose was $35,000 for two years, but the total of all askings was nearly double what the revenue of the state was estimated to be, so an average cut of nearly fifty per cent in all appropriations was inevitable. The House cut the amount for floriculture to $15,000 and passed the bill on to the Senate. The Senate is where sleeps the watchdog of the public treasury, and here the university and experimental station were harshly dealt with. The total of appropriations for these great institutions was only $2,410,000 for two years, a savage slash from the askings and a material reduction, all along the line, from the sums granted by the more liberal House.

Under the circumstances, it may be considered that floriculture did not do so badly when the Senate permitted the $15,000 appropriated for it by the House to stand in the bill as it finally went to the governor.

The fact is that the sum of $15,000 is now fairly established as the minimum with which the state's experimental greenhouses can be maintained, and this sum, or more, will be provided by each succeeding legislature.

WHO HAS IT?

The REVIEW has received several inquiries from subscribers who wish to procure stock of Begonia incarnata, and the improved form raised several years ago by Charles Sander, gardener for Prof. C. S. Sargent, Brookline, Mass. These are grown on many of the private estates in New England, but none of the trade lists contain them. Who has stock for sale?

THE READERS' VIEW.

The duties of the advertising manager are lightened when the editor does his work well, for the readers are the real source of strength in a publication.

Enclosed you will find the dollar to renew my subscription. I lost over 10,000 feet of glass in the recent hail, and over 10,000 cabbage plants, the same of tomato and cauliflower, also most of my bedding plants, but it will take heavier hail than that to knock me out of the Review.—J. G. Angel, Oklahoma City, Okla., May 25.

TRY IT.

When You Have Surplus.

It matters little what the stock is, almost always, somewhere, there is a man in need of just the thing you are long on. Tell about your surpluses in the REVIEW classified advertisements and make quick sales:

We certainly were pleased with the quick returns we received from the advertisement inserted in the Review published Thursday, May 27. Friday noon we received our copy of the paper and Saturday morning we had a wire from one concern to ship C. O. D. all the Nutt and Perkins we could spare. Saturday's noon mail also brought an order for all our Beaute Poitevine. Accept our thanks and good wishes.—Hill City Greenhouses, Forest City, Ia., May 30, 1909.

Kindly omit my dracaena advertisement, as I am all sold out and had to send the money back in several cases. The Review certainly did the work all right.—Wm. Ehmann, Corfu, N. Y., May 29, 1909.

CHICAGO.

The Great Central Market.

The Memorial day market proved stronger than the most sanguine had anticipated. Early in the week it was figured that the only shortage would be of carnations in colors, and it was thought the supply of peonies was so heavy that it was doubtful if all would be sold. During the early days of the week the carnation was the only flower which was held at a stiff price, and the peony market might be said to be weak, although the owners of the best goods were holding them as firmly as the weakness in the lower grades would seem to justify. As the week progressed it was found that the shortage in carnations was so much greater than had been anticipated that it turned the demand to other flowers in such a fashion that practically everything was on the short side, with the single exception of peonies. Of these there were enough so that everyone could be supplied, but the market, instead of going to pieces, as many had feared it would, steadily took on strength until late Saturday afternoon. Prices

Special Fancy Stock

For June Weddings and Commencements

If you want good stock—the special June work is not satisfactory unless the flowers are the best obtainable—you will fare best by placing your order with us. Our supply not only is large, but the quality of our stock—on the average—is the highest the market affords.

Sweet Peas

The quantity and quality of our Sweet Peas has been the talk of the town for months, but **the crop is at its best right now.** For long-stemmed fancy stock, we never saw their equal—and as for quantity, well, we can fill all orders. All colors.

Peonies

Our Peonies are well known as the stock of the oldest and best shipper. In Peonies perhaps more than any other flower "it is what you get, not what you pay, that determines value." Order of us, get the right goods at a right price.

Beauties

The best we have seen in a long time. Perfect heads, fine foliage, all lengths. The spring crop is at its height with us. We want your order.

Roses

Don't overlook us when you are ordering Killarney, Kaiserin, Richmond, Maid or Bride. Good for the season.

Carnations

Our carnations are fine and the cut is heavy. We have been headquarters for fancy carnations all winter—and the best stock of winter will be far the best stock in hot weather, when poor stock can't be sold at all.

Miscellaneous Flowers

Order anything you want. We have it if it is in the market.

Hardy Cut Ferns

We have a big lot of Hardy Cut Ferns. Fine for this date. Far and away the best stock on the Chicago market—and the best stock always is cheapest in the end. Order of us and you'll get satisfactory goods.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$3.00
Stems 30 inches	2.50
Stems 24 inches	2.00
Stems 20 inches	1.50
Stems 16 inches	1.00
Stems 12 inches	.75
Short	per 100, $4.00 to 6.00

	Per 100	
Bridesmaid, select	$5.00 to	$ 6.00
" seconds		3.00
Bride, select	5.00 to	6.00
" seconds		3.00
Killarney, select	6.00 to	8.00
" seconds	3.00 to	4.00
Richmond, select	6.00 to	8.00
" seconds	3.00 to	4.00
Kaiserin	8.00 to	10.00

"Special" Stock billed accordingly

CARNATIONS		
Split and common	1.00 to	1.50
Select, large and fancies	2.00 to	3.00

MISCELLANEOUS STOCK		
Sweet Peas, extra fancy	1.00 to	1.50
" " fancy	.75 to	1.00
" " medium	.60 to	.75
" " short	.40 to	.50
Peonies, fancy pink and white, $0.60 to $0.75 per doz.		
Peonies, common, doz., 35c-50c		
Valley	3.00 to	4.00
Callas...per doz., $1.25 to $1.50		
Lilies...per doz., 1.50		12.00
Mignonette	2.00 to	4.00
Daisies	.75 to	1.00
Jasmine		2.00

DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri.. per 100,	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax...per doz., $2.00		15.00
Ferns...per 1000, 4.50		.50
Leucothoe Sprays, " 9.00		1.00
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		9.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

KILLARNEY Acknowledged the best to be had on this market. Can supply any length in quantity. Long, fancy a specialty.

BEAUTIES
As good as any on this market and crop is heavy. Order and see for yourself.

CARNATIONS
The cut is on again. All the leading varieties. All colors. All grades. Order and you get the goods.

FEVERFEW
Fancy and lots of it.

PEONIES
The local Peonies will be in within the week. We shall handle the cut of **The Largest Grower** with the finest varieties and shall be strictly **Headquarters.** You can't afford to use any other Peonies.

SWEET PEAS
The finest Butterfly Peas in quantity.

VALLEY
Fancy Valley always awaiting your order.

ASTERS
Dark pink, fine, greenhouse stock. $2.00 to $4.00 per 100.

Get our figures on any stock you want in quantity for your special work for June Weddings or Commencements.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

throughout the list were held at the top until the actual business was over. It never fails, however, that there are receipts in considerable quantity which arrive too late for the demand. That was the case last week. Practically all the commission houses closed Saturday night and Sunday with stock on hand which would have found a good market had it only been shipped in Thursday, Friday or Saturday morning, when it was evident much of the stock was ready.

Possibly the carnation is entitled to first consideration; it certainly was first in demand. Days before the shipping began it was apparent colored stock would be short, but it was anticipated white would be fully equal to the demand. It proved that colored carnations were so short that even white was acceptable because nothing else could be had, and all carnations received while business was doing were taken at excellent prices. In fact, the only limit to prices was the fact that beyond a certain figure the retailers could not use the stock; Memorial day is distinctly not a high-priced day. It was a matter of general comment the way the cuts of carnations fell off; the weather early in the week was unfavorable, and the receipts, instead of multiplying several times, as they usually do for a holiday, actually were lighter than they had been when only a normal demand was to be met. Practically all growers were in the same boat. Hundreds of telegrams went out: "Can't ship carnations. Sorry."

The rose market profited by the shortage of carnations, but not to the extent that would have been the case had the quality of roses been better. The roses sold, but buyers would not stand for fancy prices, because most of the stock really was not worth it. Those who had the few really good roses got good prices for them, but by far the larger proportion of the flowers was small, there was much mildew on the foliage, and 4 cents looked like good money. Of course, Richmond was the best seller, with Killarney a close second, and in larger supply than any other rose. Killarney has become easily the leading rose on this market.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write

Beauties were in large supply; not many were of good quality. All orders could be filled at regular rates, and they were not a conspicuous item at any time during the Memorial day rush.

The peony was the flower of the day. It is impossible to form any accurate estimate of the quantity handled, except that it was much in excess of any previous Memorial day. In addition to the many thousands of dozens which had accumulated in storage, there were large daily receipts. Early in the week it looked like an oversupply, and prices were shaded, but by Wednesday night the market had turned, and from then on to Saturday afternoon the market stiffened. There is record of a few sales of special fancy stock as high as $1.50 per dozen, but the bulk was sold at from 60 cents to 75 cents, with the goods of one or two expert shippers bringing from 75 cents to $1. The clean-up was far better than most of the experienced observers anticipated, but for all that there were peonies left. The receipts were continuous, so there was no such thing as being sold out for long; also, the quantity stored was greater than the capacity of some of the merchandisers; and again, a considerable fraction of the receipts in certain houses were in that tight-bud state that precludes a sale anywhere short of July 4. On the whole, it was an eminently satisfactory period for the peony.

Cape jasmines were in light supply, and orders for them could not all be filled, but there were sweet peas galore. The sweet pea has been an exceptionally popular flower this spring, and with the shortage of other small flowers, the sweet pea growers had a field day. A rather larger proportion of the stock than ever before was extra fancy; these were the Spencer varieties, and brought excellent prices. The receipts of gladioli also were larger than usual—one house had nearly 2,500 from one grower—and they shared in the general prosperity. No large quantities of lilies were in the market, and there was no special demand for them. There is little shipping outside of the great staples, but the city trade consumed the odds and ends as closely as could be expected; they all brought better prices than most of the wholesalers thought possible early in the week.

The shipping was extremely heavy, and continued heavy longer than it has for any holiday in recent years. The first shipments began going out May 26, and from then on to Saturday night there was all the wholesalers could jump to; even Sunday morning there was heavy shipping. The local retailers found they were without their usual "day." Ordinarily for a holiday the shipping ceases twenty-four hours before the event, and the last day is given to supplying the local trade, usually at declin-

Supplies For Brides and Graduates

Ribbons and Chiffons No Wedding work is complete without Ribbons. Remember, we carry a complete stock of Ribbons and Chiffons, stock made up specially to match all flower and foliage colors, and can ship by first train. Send us a rush order for anything you may be short of—and stock up. Write for special circular and samples.

BASKETS

FOR FLOWER GIRLS
Complete stock of all Braid and Nest Baskets, something you should have always in stock. If not, order now. See page 15 of our catalogue.

FOR GRADUATES
Our long-handled Baskets are the correct thing for flowers for Graduates. Don't make the mistake of using any other. Prices from 25c to $1.25 each. Order an assortment.

ALSO A COMPLETE LINE OF NOVELTY AND FANCY BASKETS FOR EVERY PURPOSE.

WIRE WORK—Nothing but the best, prices as low as any.

NO MATTER WHAT
You want in Supplies, order of us.

FERTILIZERS—Growers: It costs nothing to get our quotations.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

Money can't buy Ribbons better adapted

to Florists' work than

Conqeror Taffeta, Cyclone Taffeta, Monarch Satin Taffeta, Climax Satin Taffeta.

The colors, widths and rich quality stamp them leaders. These Ribbons often cost less than inferior "stuff"—we sell direct from our mill to you.

Samples Free.

The Pine Tree Silk Mills Company
Philadelphia

806-808-810 ARCH STREET

ing prices. There was, of course, some decline on sweet peas and peonies Saturday night and Sunday, but in general city trade paid good prices. With those houses handling peonies and miscellaneous stock, the week gave a better total of sales than they ever have had for Memorial day, but with the big growers, who run almost exclusively to roses and carnations, the shortage of carnations prevented much increase in their sales.

Monday's receipts were heavy, and prices were cut into from the jump. Carnations were on again in full force. Peonies began going into storage again, and sweet peas were overabundant. There was brisk business in the morning, but it was a general holiday, and most houses closed at noon.

June 1 found the market abundantly supplied, with the prospect of large business this month, but plenty to do it with.

Thompson Not Bankrupt.

The United States District Court has refused the petition of the Thompson Carnation Co. and others that J. D. Thompson personally be declared a bankrupt. At Joliet it is said that this decision will result in the sale of certain shares of stock in the carnation company, now in the possession of Ernest Oram, to the interests now in charge of the company, and that it will bring to a close the long litigation in which the members of the Thompson family have been engaged.

My Maryland.

Poehlmann Bros. Co. is again cutting some fine blooms of My Maryland rose, but not in quantity, as only a few plants were benched last season. These gave splendid results in the fall, but have not done anything all winter, but now are giving splendid flowers on long, strong stems, with perfect foliage. The flowers are larger than any Beauties at this season, and they keep splendidly. John Poehlmann says they have benched in the vicinity of 20,000 plants of My Maryland for next season, and already the earliest planted stock is up three feet, strong plants, that will soon be giving a good cut.

The Weather in May.

Few would believe it if anyone except the weather bureau said May was almost a normal month as to temperature; the official record shows it was only half a degree cooler than normal. But the rainfall was only two-thirds as much as usual and only one-third what it was last year. The precipitation was only 2.18 inches. The feature of the month was the high percentage of the possible sunshine. There were thirteen clear days, eleven only partly cloudy and only seven cloudy days. The percentage of possible sunshine was 67.77 and the least sunshine of the month was May 25 and 26.

Various Notes.

The John C. Moninger Co. is now in the fifth week of working its factory to 8 p. m. daily.

George Sykes, of Lord & Burnham Co., who opened an office in the Rookery building May 1, returned May 27 from a trip east.

A. Lange's business has greatly increased since he moved into his new and larger store on Madison street. None of the downtown places is busier.

Vaughan & Sperry say they could not have got all their receipts into the old quarters last week, to say nothing of having room enough to sort and pack the stock for shipment.

C. L. Washburn says that Bassett & Washburn shipped 170 boxes May 29.

H. F. Halle has one of the neatest stores in town at Sheridan road and Evanston avenue. Most of his Decoration day business was in cut flowers, as he does little with plant boxes or garden work. In spite of the fact that he has a class of trade above the average, he says he cannot use carnations at Decoration day at the prices demanded this year—May 29 he was asked 7 cents for the grade of goods he has been selling at 75 cents to $1 per dozen.

Harry Manheim, of J. A. Budlong's, says that he put in twenty-three hours at one stretch during the Decoration day rush.

Kennicott Bros. Co. had the biggest Decoration day in the history of the firm. E. E. Pieser says it was double

Nothing Succeeds Like Success

We knew we were right when we advised all buyers to order **early** and **heavy** on

PEONIES

for Decoration Day. And we still advise using Peonies for all June Weddings and Commencements.

The best flower for the purpose.
The cheapest flower for the money.
The showiest flower at any price.
The most satisfactory flower you can use.

This is the Peony House of America

$2.00 to $4.00 per 100; fancy, $5.00 to $6.00 per 100

All other flowers in season in large supply at market rates.

We advised correctly for Decoration Day, as we always aim to do. It is as much to the interest of the grower as it is the buyer to have correct advices—and the interests of growers and buyers are the interests of this House. See reproduction of full page advertisement in Review of April 29.

Kennicott Bros. Co.

Wholesale Commission Florists **Long Distance Telephone, Central 466**

48=50 Wabash Ave., CHICAGO

April 29, 1909. The Weekly Florists' Review. 21

Wire Designs and Florists' Supplies

KENNICOTT BROS. COMPANY
WHOLESALE CUT FLOWERS
48-50 WABASH AVE.
CHICAGO, ILL.
TELEPHONE CENTRAL 466

Florists' Review:--
Kindly print the enclosed letter; also Mr. Nellist's answer to our letter of thanks to him.
We now hope that all our growers and buyers feel the same as Mr. Nellist does.
For we have been 27 years trying our best to get this result. By that we mean, best service to both buyer and grower
Yours very truly,
Kennicott Bros. Co.

SUTTON HEIGHTS
GREENHOUSES
CARNATION GROWERS
JOHN F. NELLIST, PROP
1200 JEFFERSON AVENUE

GRAND RAPIDS, MICH., Mar. 31, 1909.

Kennicott Bros. Co.,
48-50 Wabash Ave., Chicago.
Dear Sirs.--Now that the sweet pea season is closed for us, I wish to express my thanks to your firm, its management and employees, for the very satisfactory results you have attained for us.
I expect to plant three large houses next season, and will try to arrange a longer season by planting at different times, running from Oct. 15 to Easter.
I shall plant largely of pink and white, also white, and would like to know if you think it advisable to plant lavender; if you have a market for a small amount I will grow them.
I have recently had a request from your neighbor for regular shipments but I shall ship to you exclusively, as I do not consider it justice to you to give them to competing firms, at least without your consent.
I hope to be able to come to Chicago this summer and get acquainted with you people and get in touch with your requirements so I can take better care of you in the future. Yours very truly,
John F. Nellist.

Kennicott Bros. Co. Grand Rapids, Mich., Apr. 3, 1909.
Chicago.
Dear Sirs:--In reply to your letter of the 2d will say you are at liberty to use any part of my letter for your adv.
I shall be glad to furnish you with an agreement next season to ship to your firm all our stock that goes to Chicago so that you can advertise to handle my stock exclusively Yours very truly,
John F. Nellist.

FANCY IRIS, Yellow, Blue, Purple, $5.00 per 100
This is greenhouse grown and is the special fancy flower of this market at this time. All the leading stores are using it for their best work.

We shall have a large supply of fine Peonies for Decoration Day
NOW BOOKING ORDERS

Mention The Review when you write

last year's. The increase was made possible by the great quantity of peonies from Villa Ridge and Sarcoxie, which had been stored. To show how the peony business has broadened, May 29 Kennicott Bros. Co. received consignments of peonies from five growers the firm never before had heard of.

W. P. Kyle, of the J. B. Deamud Co., says he thinks that, on the whole, the wholesalers have never had so satisfactory a Decoration day as this year.

Henry Bassett, brother of O. P. Bassett, died May 26, at the age of 78 years. He lived at 772 Warren avenue; another brother, John J. Bassett, lives at Aurora.

Gilbert H. Wild, the Sarcoxie peony grower, was in town all last week. He annually ships half his large cut of peonies to this market for storage for Decoration day, and he came up this year to see for himself how the business is conducted. His stock is handled by Kennicott Bros. Co.

L. Baumann May 18 sent the REVIEW a postal card from Brussels, Belgium, showing the Jardin Italien au Jardin botanique, one of the sights of that old city.

Mrs. T. E. Waters has gone to Boston for a visit of two months with friends, while her husband is on the road, making a trip for the A. L. Randall Co.

The A. L. Randall Co. will handle the peonies of Peterson Nursery this year, and William A. Peterson says the cut will be the largest in the history of the nursery. He now has 60,000 plants, although not all are of blooming size.

Adam Wolniewicz says business last week was away ahead of other years. He sold out of everything in bloom and quite a lot of stock in bud was moved. He had about 2,000 2-inch vincas that brought as high as $5 per hundred.

E. E. Pieser, of Kennicott Bros. Co., says his firm will now put in cold storage at least 20,000 dozen of peonies, in anticipation of the demand which will come after the local crop has been cut. He looks for a big June business.

E. C. Amling thinks it was the two days of cold, dark weather at the beginning of last week that upset all Memorial day calculations. He lays the shortage of carnations to those two days, and points out that May 31 the receipts of carnations again became heavy, the weather having turned warm and bright. He believes that had it not been for those two bad days, there would have been carnations enough to go around.

It is reported a wholesaler objected to the language a Greek was using in the hall of the Atlas block May 29. Lively times were about to ensue, but an athletic relative of the wholesaler sat on the Greek.

John J. Wolniewicz, at Oakley and Le Moyne avenues, is building a greenhouse 25x100 at Forest Glen, using Moninger material, and intends to move out there soon.

The George Wittbold Co. says the spring season is still running away ahead of last year. Their shipping trade has been more than double last year's. Dracæna indivisa has sold splendidly.

Peter Reinberg is much farther along with his replanting this year than he ever has been before at this date. The work will be all finished up by the end of this week. The stock now being cut from will later be dried, rested and carried another year. It was the best May Peter Reinberg ever has had, beating even last May, which was a specially good one with him. He has concluded to make the addition to the carnation range at "the farm" eight houses, instead of four, and has bought the glass. The addition will have pecky cypress benches on concrete posts.

Discussing the prospects for the immediate future, Percy Jones gave it as his opinion May 31 that there would soon be not only enough stock to go around, but enough more for a large if not ornamental bow-knot.

George Reinberg's people say everything seemed to be in demand for Decoration day, except orchids. They had the largest cut of the season of Cattleya Mossiæ, and could not move them. C. W. McKellar also reports little sale for orchids last week, but says he received a large number of inquiries for white orchids, for delivery early in June. About all that can be done on calls for white orchids is to supply Cattleya Mendellii.

Mrs. Moore was taken ill at her stand in the Flower Growers' Market Decoration day.

E. F. Winterson says that it is impossible to sell dagger ferns in this market when anything else is to be had.

C. M. Dickinson, at E. H. Hunt's, comments on the fact that it was the biggest Decoration day this market ever has had in spite of the great shortage of the three Decoration day staples, carnations, cape jasmines and ferns.

O. P. Bassett is on an automobile trip to West Baden.

One of the week's visitors is Leroy B.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We Have a Big Cut of ROSES

For Commencements and Weddings

We continue to cut select Roses, Valley and Carnations all during June and July. If you have large weddings and need select stock, don't hesitate and wonder if you can secure it. We have it. Can supply any quantities on short notice.

Good Roses, our selection . . . per 1000, $20.00

Carnations and Beauties

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$3.00
30 to 36-inch	2.50
24-inch	2.00
18 to 20-inch	1.50
15-inch	1.25
Short	per 100, $4.00, $6.00, $8.00

	Per 100
KILLARNEY, fancy	$10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	$3.00 to 4.00
MAID and BRIDE, select	8.00
Medium	6.00
Short	3.00
MRS. POTTER PALMER, select	10.00
Long	8.00
Medium	6.00
Short	3.00
CHATENAY, select	10.00
Long	8.00
Medium	6.00
Short	3.00
PERLE and GATES, select	8.00
Medium	6.00
Short	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
MY MARYLAND, fancy	$10.00
Medium	8.00
Short	4.00
CARDINAL, extra fancy, long	12.00
Fancy	10.00
Select	8.00
Medium	6.00
Short	4.00
CARNATIONS, extra fancy, white and red	4.00
Select	3.00
Split and ordinary	2.00
HARRISII LILIES	12.50
VALLEY	$3.00 to 4.00
SWEET PEAS	1.00
PANSIES	.75
MARGUERITES	.75 to 1.50
DAISIES, SHASTA	2.00
BABY GLADIOLUS	4.00
PEONIES	6.00 to 8.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	25.00
GALAX	per 1000, $1.25
FERNS	" " 4.00
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

Price List—Large Supply of Good Stock in all Lines

AMERICAN BEAUTIES

	Per Doz.
Long stems	$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100	
Richmond, select	$6.00 to	$8.00
" medium	4.00 to	5.00
Killarney, select	6.00 to	8.00
" medium	4:00 to	5.00
Bridesmaid	4.00 to	6.00
Bride	4.00 to	6.00
Ivory	4.00 to	6.00
Perle	4.00 to	6.00
ROSES, our selection		3.00

CARNATIONS

$2.00 per 100

	Per 100	
Valley	$3.00 to	$4.00
Easter Lilies	doz., $1.50	
Callas	" 1.50	
Asparagus Plumosus, extra quality, per bunch,	.50 to	.75
Fancy Ferns	per 1000, $3.00	

Peter Reinberg, 35 Randolph St. Chicago

Mention The Review when you write.

Hill, of the Hill Floral Co., Geneseo, Ill., resting up after a three days' Decoration day.

Bassett & Washburn have begun to cut from their range of Beauties and Kaiserin, grown for the summer crop.

Weiland & Risch are now cutting Kaiserin, and within three weeks will begin to cut from the young plants of Killarney.

The Benthey-Coatsworth Co. received old red peonies from Park Ridge June 1.

J. A. Budlong is bringing in a crop of summer Beauties of excellent quality.

N. J. Wietor believes there will be a first-class market for Beauties through June.

Zech & Mann have a consignor who is sending in several thousands a day of special fancy outdoor valley. The outdoor valley now in the market is in most cases fully as good as the indoor stock.

The bowlers will have a prize contest Friday night, and at the same time start a series of thirty games to determine the make-up of the convention team.

Ionia, Mich.—Decoration day trade this year was a record breaker. Everything in the greenhouses that was in bloom was cleaned out. M. Wetterling, as usual, had an exceptionally fine lot of hybrid perpetual roses in pots. Some of these bore as many as eight full-blown flowers. Most of these were purchased by the farmers. The farmers around here are unusually prosperous this year, owing to the fact that they are getting high prices for their produce, and also because Ionia county went "dry" this season.

NEW YORK.

The Market.

Glorious weather for the Decoration day business, and all through the three days up to Monday noon. The demand for wreaths of every kind, and cut flowers, and even plants, has been insistent and encouraging. Prices mended rapidly after Monday, May 24, in the wholesale market, and each day up to Saturday showed improvement. But by noon Monday of this week the influence of larger shipments began to be felt seriously, and even on Monday morning it was evident the boom was over. Top Decoration day prices were 35 cents for Beauties, 15 cents for Richmond and Killarney, 10 cents for Bride and Maid and 4 cents for carnations. At these prices the leading stores absorbed the best stock, and even for firsts and seconds good figures prevailed. The backward wave began to roll in Saturday evening, and Sunday was hardly up to expectations. Wholesale houses closed at noon Sunday, and on Monday at the same hour.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Tuesday, June 1, came the flood, and from now on there will surely be enough of everything to go around, and summer values will prevail. Lilac has about passed on, and now the snowball holds the fort. These are in every window, and were in great demand for decorative work, especially among the cemetery florists, where an enormous business has everywhere been done. The plant trade was fully up to expectations.

The Plant Market.

Saturday morning, hours before the sun rose, the great New York Covent Garden market, where John Birnie is king, and nearly every grower of importance, and dozens of the lesser grade, are represented, was a scene of aggressive activity that augurs hopefully for the coming larger enterprise, where under its own roof and with proper space and facilities this echo of the great London market may become a plant center worthy of the name. Hundreds of growers and buyers were there even as early as 1 a. m., and over $4,000 worth of

PEONIES

$3-$4 per 100
FANCIES—
$5-$6 per 100

We can supply white or pink in any grade in any quantity—thousand lots our specialty. Get our quotations if you can use a big lot.

Carnations in Large Supply

and all other stock in season at market rates

VAUGHAN & SPERRY

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571, **CHICAGO**

Mention The Review when you write.

We are Headquarters on

PEONIES

For JUNE WEDDINGS AND COMMENCEMENTS

Fancy Carnations In Large Supply

All other Cut Flowers in season and everything in Baskets, Ribbons and Other Requisites.

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
40 to 48-inch	$3.00
30 to 36-inch	2.50
24 to 30-inch	2.00
18 to 20-inch	1.50
8 to 12-inch	1.00
Shorts.....$4.00 to $6.00 per 100	

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 6.00
Roses, our selection	3.00
CARNATIONS, medium	1.50 to 2.00
" fancy	2.00 to 3.00

MISCELLANEOUS	
Harrisii Lilies	12.00
Callas	12.00
Valley	3.00 to 4.00
Sweet Peas	.50 to 1.00
Peonies	3.00 to 6.00
Jasmine	1.00
Daisies	.75 to 1.00
Pansies	1.00

GREENS	
Smilax Strings.....per doz.,	2.00 to 2.50
Asparagus Strings.....each,	.50
Asparagus Bunches..... "	.35 to .50
Sprengeri Bunches..... "	.25 to .35
Adiantum .....per 100,	1.00
Ferns, Common.....per 1000,	4.00
Galax..... "	1.00
Boxwood.....lb., 25c; 100 lbs.,	15.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

plants were disposed of for cash before the tents were folded and the lights went out. Wagons innumerable lined the streets on every side. Roses, palms, flowering plants of every known variety, and above all else geraniums, made a wealth of quantity and color that to a casual visitor was indeed surprising. Geraniums were sold first at 10 cents, later at 12½ cents, and before the daylight came the wise ones who bought early were able to close out their purchases on the ground at $1.75 per dozen. It was a morning long to be remembered, and it emphasized especially the fact that the florists, especially those who grow and market their goods in this way, turning night into day and living for months without proper rest and sleep, are the hardest working merchants in the world. There is not anything worth while they don't deserve.

Retail buyers were many, and the veteran, John Weir, who has not slept much for forty years, was one of the earliest and biggest purchasers of the crowd.

Various Notes.

June 12 the farewell Florists' Club meeting for the season will be held. A large attendance and a splendid evening's enjoyment are anticipated. The outing committee will make its final report, and the names of the prize donors and the advertising patrons for the forty or fifty-page souvenir will be read. The book will contain over 150 photos of the club members. The outing is already an assured financial success. The committee announces a $3.50 single rate ticket for gentlemen. The souvenirs will be distributed at the meeting.

Igoe Bros., of Brooklyn, have purchased outright the patents, good will, machinery, etc., of the Parker-Bruen Mfg. Co. This is an important step, and places Igoe Bros. at the head of the wire work merchants for florists in this country.

The American Peony Society will hold its annual meeting at the Cottage Gardens, Queens, L. I., Tuesday and Wednesday, June 8 and 9. An exhibit of great beauty and variety is expected.

Several of the nurserymen in and around New York will be at the convention in Rochester, June 9, 10 and 11, and the flower city will demonstrate its great ability and liberality as one of the leading convention cities of the country.

John S. Nicholas, of Forty-second street, and the Greely square retail florist have gone to Greece for a holiday. James Hammond, formerly in the wholesale cut flower business, is in charge of the Nicholas store for the summer.

Herman Moller, with Wadley & Smythe, has gone to Newport, R. I., where he will at once open the firm's retail store there for the season.

Michael Ford became the proud father of a baby girl May 23. The smile that won't come off is much in evidence in the establishment of Ford Bros.

Thomas Martin, the foreman for Traendly & Schenck, has purchased an apartment house in the Bronx that demonstrates the value of loyalty to one's



PRICE LIST

American Beauty	Per doz.
Long stems	$3.00
Stems 36 inches	2 50
Stems 30 inches	2.00
Stems 24 inches	1.50
Stems 20 inches	1.25
Stems 16 inches	1 00
Stems 12 inches	.75
Short, per 100, $4.00 to	5.00

ROSES	Per 100	
Killarney, select	$6 00 to	$8.00
" medium	4.00 to	5.00
Bridesmaid, select		6.00
" medium	4.00 to	5.00
Bride, select		6.00
" medium	4.00 to	5.00
Richmond, select	6.00 to	8 00
" medium	4.00 to	5.00

ROSES—Continued	Per 100	
Kaiserin, select	$6.00 to	$ 8.00
" medium	4.00 to	5.00

CARNATIONS		
Common, good	1.50 to	2.00
Select, large and fancies	2.00 to	3.00

Miscellaneous		
Peonies, fancy white, doz.,	$0.75	
" common, "	$0.50 to .75	
Valley	3.00 to	4.00
Callas....per doz.,	$1.50	12.50
Easter Lilies, per doz	1.50	12.50
Mignonette "	$0.60 to 1.00	
Sweet Peas	.50 to	1.00

GREEN GOODS		
Asparagus Plumosus, per string,	$0.35 to	$ 0.50
" " per bunch,	.35 to	.75
" Sprengeri...per 100,	3 00 to	6.00
Adiantum "	1.00 to	1.50
Farleyense "	3.00 to	10.00
Smilax ...per doz.,	$2.50	
Ferns...per 1000,	4.00-5.00	.50
Leucothoe Sprays "	6.00	.75
Galax, green and bronze..per 1000,		1.00
" " " per case, 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

Subject to Change Without Notice.

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employers and the saving instinct of the enterprising buyer.

One of the wholesale florists of New York has shown his practical friendship for the club by purchasing thirty tickets for the outing. This is the loyalty that counts.

The committee of the Florists' Club has offered a special prize of $10, to be competed for by the wholesale and retail ball clubs July 1.

Frank Millang and family have gone for the summer to their country home up the Hudson. Mr. Millang and Mr. Volke, of the Coogan building, third floor, front and back, have both fully recovered from their little tussles with pneumonia.

William Ford, of Ford Bros., is now spending his week ends with his family in the Pennsylvania mountains, where he has a beautiful country home.

M. A. Bowe had the cemetery decoration of Gen. Wildman's grave, as usual at this time yearly. The general was U. S. minister to China. Mr. Bowe's store was handsomely decorated with flags and other tokens of loyalty for Memorial day.

G. Myer's windows at Madison avenue and Fifty-eighth street have a unique rural display, with turtles, fish, bungalow, etc., that attracts much attention.

Phil Kessler averages over 1,000 lilies daily in sales for his Greek grower over in Jersey. I asked the grower how he secured such uniformly fine stock, and he said, "I buy the best bulbs, no matter what they cost, and I look after them." That is the secret always, and it is easy to solve.

Monday evening, June 7, the retailers meet and decide upon the date of their smoker. Doubtless they will invite all the wholesalers to this function, and much harmony will prevail, as usual.

With becoming modesty, the Beauty king has named his new boy after his Uncle Charles. There are now three of the Millang boys in the Coogan building, one on each floor. Charles has leased the ground floor for five years, and it is quite likely will concentrate his wholesale energies at this location.

Arthur T. Boddington has been visiting his friends and customers in New England. The firm has had a wonderful season; over half a million cannas sold

Peonies

Pink and white Peonies for June weddings, etc., A-1 stock, handled just right, $3.50 per 100; $30.00 per 1000.

W. J. ENGLE

R. R. No. 8, DAYTON, O.

Long Distance 'Phone, Bell 9004-2

is a little item, showing which way the wind has been blowing.

The Fruit Auction Co. has been selling great quantities of bay trees at auction. A big sale Tuesday, June 1, drew a crowd of buyers. It will not be long until all the auctions will be daily.

Rosens, the florists' supply house of West Twenty-ninth street, reports an extraordinary demand for his specialties for Memorial day.

W. H. Kuebler, of Brooklyn, has added a $600 horse and wagon to his wholesale conveniences.

The spring show at the Bronx Park institute Saturday, June 5, should attract many visitors.

The bowlers turned out well Friday evening, May 28. The new system gives general satisfaction. Friday, June 4, there will be double the number present. Some fine scores were made, President Donaldson excelling. The four best games were as follows:

Player.	1st	2d	3d	4th
Donaldson	178	177	201	175
Scott	137	139	158	170
Berry	195	155	138	140
Bunyard	129	134	108	177
Shaw	100	133	122	121
Paul	125	122	137	129
Faulkner	131	102	100	107

J. AUSTIN SHAW.

S. B. Wertheimer, of Wertheimer Bros., sails for Europe June 3, on an all-summer trip combining business and recreation.

M. D. Hanley, of 1285 Bedford avenue, Brooklyn, has been indicted by the

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.	
Extra long stems	$4.00	
30-inch stems	3 00	
24-inch stems	2.50	
20-inch stems	2 00	
15-inch stems	1.50	
12-inch stems	1.00	
8-inch stems	.75	
	Per 100	
Bride	$4.00 to	$6.00
Bridesmaid	4.00 to	6.00
Killarney	4.00 to	6.00
Mrs. Jardine	4 00 to	6.00
Kate Moulton	4.00 to	6.00
Richmond	4.00 to	6.00
Uncle John	4 00 to	6.00
Roses, our selection		3.00
CARNATIONS	1.50 to	2.00
Peonies....50c to 75c per doz.		
Easter Lilies		12 50
Callas		12 50
Valley	3.00 to	4.00
Sweet Peas	1.00 to	1.50

All other stock at market rates.

Subject to change without notice.

Mention The Review when you write

grand jury on a charge of presenting a fraudulent claim to an insurance company. He was released on bail.

The death of Julius Friedlander is reported in this week's obituary column. It is said the store he conducted at Broadway and Forty-eighth street was in contiuous operation from 1868 to 1908.

BROOKLYN, N. Y.—A horse driven by William Wentz, and attached to a florist's wagon, was frightened recently by an automobile and ran away, finally colliding with a sweeping machine and becoming so entangled in the operating gear of the machine that nearly an hour was required, it is said, to set the animal free. The horse's head and neck were badly cut, but the driver escaped with only slight bruises. The wagon was loadwith plants belonging to Tony Cassio, of 350 Woodward avenue, and Percy Dulay, of 73 Steward street. About half the load was destroyed.

WE ARE CUTTING LARGE QUANTITIES OF

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$2.50 to $3.00
24 inches	2.00
15 inches	1.00
Short stems	.50 to .75
Killarney and Richmond	**Per 100**
Extra long and select	$ 8.00 to $10.00
Good lengths	6.00 to 7.00
Medium lengths	4.00 to 5.00
Short stems	3.00
Bride, Maid and Perle	
Extra long and select	8.00
Good lengths	6.00
Medium lengths	4.00 to 5.00
Short stems	3.00
" " our selection, in lots of 500 or more	20.00 per 1000

CARNATIONS	Per 100
Fancy, extra long, red O. P. Bassett	$3.00 to $ 4.00
Fancy white and Winsor	3.00
Fancy Enchantress	2.50 to 3.00
EASTER LILIES, dox., $1.50	10.00
LILY OF THE VALLEY	4.00
SWEET PEAS	.50 to 1.00
ASPARAGUS SPRAYS	2.00 to 3.00
ASPARAGUS STRINGS, per string, 50c to 60c	
SPRENGERI	1.50 to 2.00
SMILAX, per doz., $2.50	
ADIANTUM	1.00
GALAX, bronze, per 1000,	$1.50
GALAX, green, "	1.50
FERNS, " $2.00 to	3.00

BUY DIRECT OF THE GROWERS

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

BOSTON.

Memorial Day Market.

It can safely be said that the volume of business transacted at Memorial day easily broke all records. A year ago there was something of an overplus of flowers and a considerable slump in prices took place. There was nothing of the kind this year and prices were far better all around than in 1908. The markets, wholesalers and retailers, all had fine trade and are more than satisfied. Prices on the whole were as good as at Easter, with the exception of roses, and so far as cut flowers are concerned it stands head and shoulders over all other holidays in the year.

Roses cleared out well. Bride and Maid made from $4 to $8 per hundred. Killarney sold at $4, $6, $8, $10 up to $16 for the best. Of Richmond there was an unusually fine lot which made all the way from $4 to $16 per hundred, the highest priced having excellent stems. Of Beauties the best made $3 per dozen, from that down to $4 and $6 per hundred.

Carnations had a remarkably strong market. Fancy scarlets sold as high as $8. Good Fenn, Enchantress, Fair Maid and reds made $5 and $6, and whites $3 and $4, nothing worth while going below these prices. Of sweet peas there were not nearly enough for the demand at 35 cents to $1.50 per hundred. Outdoor valley discounted the forced article; the best made $2 per hundred readily, some selling lower. Spanish iris made $4 and $5 per hundred. Gladiolus Peach Blossom, Bride and Blushing Bride sold at $5 and $6. Gladiolus America was in strong demand at $2 per dozen and other large gladioli at $1.50 per dozen. Spiræa Japonica made $3 per hundred, double stocks $2 and $4 per hundred, Beauty of Nice selling best. Single stocks sold at 25 cents per bunch, Candytuft at 25 cents and 50 cents per bunch, double feverfew 25 cents and 50 cents per bunch, pansies 35 cents per hundred, yellow marguerites $1.50 to $2 per hundred, white marguerites 75 cents to $1 per hundred. Narcissus poeticus and alba plena odorata brought $2 per hundred. Late tulips were not numerous, but sold well at $3 to $4 per hundred. There were no local peonies, but lilac was sold in large quantities and was never in better shape for Memorial day. For hardy ferns, adiantum and asparagus there was a heavy demand.

The principal market was May 29. May 31 a fair number of flowers appeared and made good prices. In bedding plants, hydrangeas and other stock for cemetery use there was a first-class call and the weather was ideal for setting out plants, being cool and showery. Weather conditions May 30 and 31 were ideal and everyone in the trade has every reason to be well satisfied with Memorial day business of 1909.

Since Memorial day business has been quieter, but the cleaning up flowers got has prevented any heavy arrivals of flowers. With a continuation of comparatively cool weather, prospects are bright for a good June trade.

Various Notes.

At the next meeting of the Gardeners' and Florists' Club, June 15, there will be no regular lecturer, but a larger number of pertinent and interesting queries will come up for discussion. There will be no meetings in July and August. Lecturers are already engaged for the September, October and November gatherings.

Peonies, except the old officinalis, will not be in bloom here during the present week. They never looked more vigorous and should be in splendid condition June 19, the date of the peony exhibition.

In the Boston park system the display of Cornus florida and the pink form, rubra, has been remarkably fine this season. Never have these beautiful trees bloomed with greater profusion. The loniceras, spiræas, deutzias, viburnums, azaleas and other shrubs are all blooming as never before. The cool evenings and frequent showers have given the trees and shrubs an unusually luxuriant appearance.

At a meeting of the board of trustees of the Massachusetts Horticultural Society, May 30, six new members were elected. An appropriation of $1,000 for additional premiums at the great orchid show to be held in May, 1910, was voted, also $4,000 for other exhibitions to be held the same year.

The annual war on the elm-leaf beetle is just commencing in this section. Prompt action alone can save many fine trees from destruction. In the city of Cambridge over 400 large trees died last year as a result of persistent eating of the foliage and lack of proper care.

Never have we had a finer season for bedding out. The abundant moisture has kept everything delightfully fresh. Carnation men have had ideal weather

for getting their plants out. Where cutworms are troublesome on carnations, asters and other plants, if arsenate of lead at the rate of four pounds to fifty gallons of water is sprayed on the foliage, it will be found better than any other remedy yet recommended. One good feature about this poison is that, owing to the glucose used in its preparation, it adheres to the foliage closely, while other poisons are washed off with the first rain.

At the Arnold Arboretum the display of lilacs was at its height this season May 30, a later date than usual. It as usual proved an attraction for many thousands of visitors. Pyrus coronaria and that finest of all ornamental crab-apples, Malus Ioensis fl. pl. Bechteli (Bechtel's double flowering crab) were also in fine bloom.

George H. Strange, representing Lager & Hurrell, was among our visitors last week.

There will be an excellent show of hardy perennials at Horticultural hall, June 5, in competition for the gold medal offered for the finest display of these plants at the several summer shows.

The Gardeners' and Florists' Club will hold its field day at E. J. Shaylor's, Wellesley Hills, June 17.

W. N. Craig.

PITTSBURG.

The Market.

While we have not been troubled with frosts, the weather continued so cool that people were suspicious of it, and planting was not fairly started until Monday, May 24, but since that time plantsmen have been reaping their harvest in earnest, having more than they could do. The general retail prices were: Geraniums, $1.25; cannas, $1.50; pansies, 50 cents, and coleus, 50 cents per dozen, but on Friday and Saturday good plants of anything in bloom brought about twice the regular price, without enough to go around.

Among the cut flower people, trade was not quite so good during the first few days of this week, but beginning with Thursday it was all that could be expected, and even more. Not that prices were so high; the demand, as has been the case all this year, was for reasonably priced stock, for which the demand was even greater than the supply.

There were some home-grown red peonies, but the other colors did not come in. Quite a number of shipped peonies were on the market, but they were poor, as a rule.

The markets were full of weigelas, mock oranges, snowballs, irises and red peonies, which were in their glory, but these did not seem to affect the regular trade, as the wholesale houses cleaned up by Saturday night at fair prices.

The retail stores had all they could do, many of them working all night Friday night and well into Sunday morning.

Various Notes.

President Taft's visit helped business somewhat, as there were a number of functions which demanded decorations. Randolph & McClements had the Yale banquet decoration at the Fort Pitt hotel, and Mrs. E. A. Williams had several handsome luncheon decorations as a result of the visit of the presidential party, including the luncheon at Sewickley, where the President was entertained.

Whatever You Want We Can Supply

Choice Stock

for the June Wedding work and School Closings. The following are some of our leading specialties:

BEAUTIES Best on the market.

We have a range of Beauties grown specially for a cut in June and later. These have much better substance, color, stem and foliage than from plants that were cut from all winter. Try them; they're good.

ROSES

Our Maids, Brides, Killarney, Kaiserin and Richmond are all grafted stock. Much better size and substance than own-root stock at this season.

CARNATIONS None Better

We grow the fancy sorts, like Aristocrat, Victory, Winsor, White Perfection, Enchantress, etc., and will not take a back seat for anybody on quality. They can't be beat.

PEONIES

We can supply these in white and pink—in any quantity. The best sorts and plenty of them. Prices right.

SWEET PEAS

Fancy stock in the fancy colors. Enchantress-pink, lavender, pink, blue and red. You will say these Peas are all right.

GREEN GOODS OF ALL KINDS

You can order of Us

with every certainty that you are calling on as good a source of supply as there is in Chicago.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

A. W. Smith has had a unique window, filled with ferns, with three live owls sitting on old stumps. This window has been crowded all the week, and some funny remarks can be heard, such as bets that the owls are not alive, but are operated by electricity. Mr. Smith says they do not belong to the business, but they stop the people at his door.

Wm. Lauch, New Galilee, Pa., is building two large houses for carnations. Mr. Lauch has been consigning some fine carnations to the Pittsburg Cut Flower Co.

Frank Faulk, who had been on the sick list for several weeks, is again pushing the plant and cut flower business in the Allegheny Market.

One plantsman sent out a load of bedding plants last week which were to be delivered C. O. D. The driver took a check in payment. He has the check and wants to know how to collect the money, as the bank returned it marked N. S. F.

The cut flower end is reported to have been very satisfactory, although dragged out over Saturday, Sunday and Monday.

Hoo-Hoo.



TIME IS MONEY

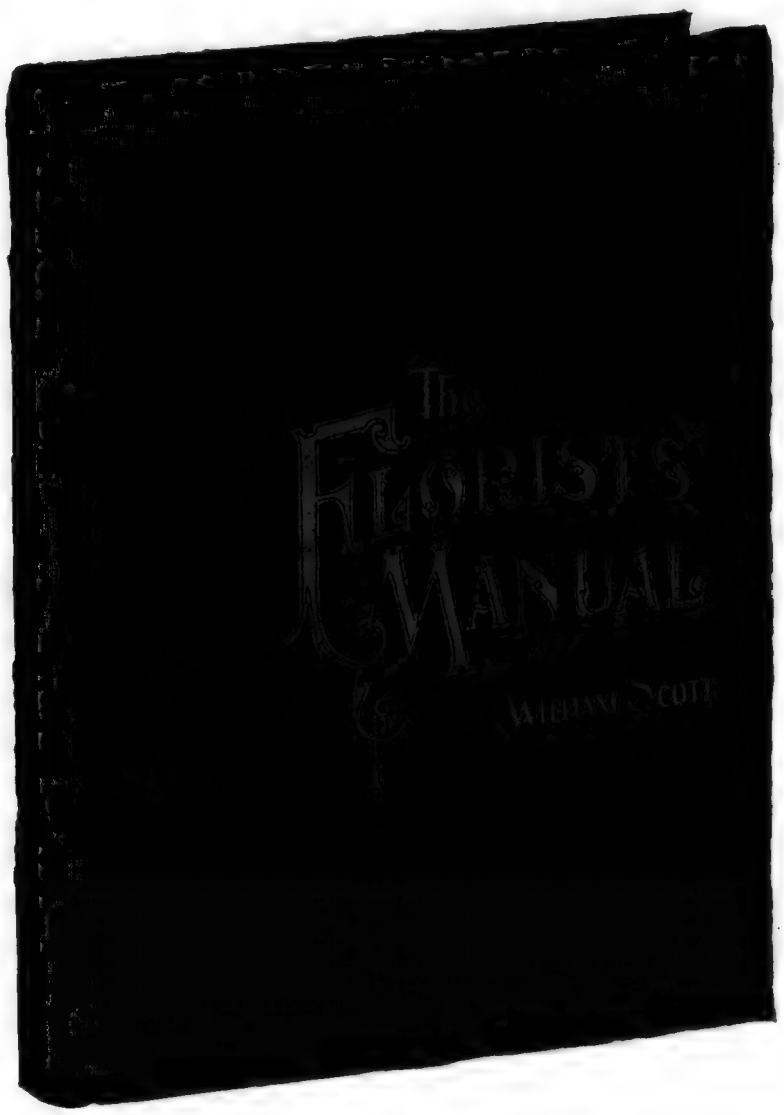
Save ½ the time greening your designs by using Florists' GREENING PINS

20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.

This is The Florists' Manual



By William Scott

SECOND EDITION

THOROUGHLY REVISED AND BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of the Florists' Manual." —J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Full Cultural Directions Under Each of these Heads

Abutilon
Acacia
Acalypha
Acanthrophœnix
Acer japonicum
Achillea
Achimines
Achyranthes
Acrophyllum
Adiantum
Agapanthus
Agave
Ageratum
Allamanda
Alocasia
Aloysia
Alternanthera
Amaranthus
Amaryllis
Ampelopsis
Ananas
Annuals
Anthericum
Anthurium
Antirrhinum
Aponogeton
Aquatics
Araucaria
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Basket plants
Bay trees
Bedding plants
Begonia
Bellis
Boston Ivy
Bottle Brush
Bottom heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Cactus
Caladium
Calamus
Calceolaria
Camellia
Candytuft
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chorizema
Chrysanthemum
Cineraria
Clematis
Cobæa
Cold frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decorations
Decorative material
Decorative pl'ts
Deutzia
Dianthus
Dracæna
Drainage
Easter plants
Epacris
Epiphyllum
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gesnera
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse bldg.
Grevillea robusta
Gypsophila
Hardy climbers
Hardy perennials
Hardy shrubs
Heating
Hedera (Ivy)
Hedge plants
Heliotrope
Hibiscus
Hollyhock
Hotbed
Hoya
Hyacinth
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Kœniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moonflower
Mulching
Musa
Mushroom
Myosotis
Narcissus
Nasturtium
Nepenthes
Nierembergi
Oleander
Orange
Orchid
Othonna
Oxalis
Packing flowers
Packing plants
Palms
Pancratium
Pandanus
Panicum var.
Pansy
Pelargonium
Pennisetum
Peony
Peperomia
Perilla
Petunia
Phlox
Pinks
Poinsettia
Potting
Primula
Pronouncing Dictionary
Rhododendron
Richardia
Ricinus
Rose
Salvia
Santolina
Sedum
Seed sowing
Selaginella
Shading
Skimmia jap.
Smilax
Soils
Solanum
Stephanotis
Stevia
Stocks
Store managem't
Swainsona
Sweet Pea
System
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Vases
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The Best Investment Any Beginner Can Make

FLORISTS' PUBLISHING CO., Caxton Building, 334 Dearborn St., CHICAGO

Niessen's News Column

JUNE is a busy month

You will want quantities of flowers. We will be prepared for you. You will find with us the choicest of all the seasonable stock. It is not always an easy matter at this time of the year to locate good flowers. You can depend on us for the best in quality that the market affords.

Beauties
Choice stock in quantity
$2.50 and $3 per doz.

Brides
Bridesmaids
Kaiserins, Gates
$4.00, $6.00 and $8.00 per 100

Killarney
Richmonds
Good stock, $6.00 per 100
The best, $8.00-$10.00 per 100

Valley
$3.00 and $4.00 per 100

Cattleyas
$7.50 per doz.

Peonies
Good stock, $6.00 per 100
The best, 8.00 "

Sweet Peas
75c and $1.00 per 100

Rose Plants

Let us know your needs and we will quote you. Plants ready for delivery now, or will book orders for future delivery. We will send you a sample of the plants on request.

The Leo Niessen Co.

Wholesale Florists
1209 Arch Street
PHILADELPHIA
Open from 7:00 a. m. to 8:00 p. m.

High-Grade Beauties

You will want flowers of quality for your wedding decorations, your commencements, your lawn fetes and other parties. We offer you new crop American Beauty roses that are superior to anything in the market today. Price:

Long stems, $4.00 a doz. Medium stems, $2.00 to $3.00 a doz.
Short stems, $1.00 to $1.50 a doz.

Fancy-grade **KAISERIN,** choice quality, $6.00 to $12.00 per 100.

PEONIES, all colors, very fine, moderate prices.

SWEET PEAS, choice outdoor-grown, for June weddings and commencements.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS
1619-21 Ranstead St., PHILADELPHIA, PA.

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PHILADELPHIA.

The Rising Eastern Market.

The Memorial day demand for cut flowers was large; indeed, the volume of business was only limited by the supply. These unusual conditions were due to the cool, cloudy weather, following the hot wave of a fortnight earlier, curtailing production all over the country. The demand was for everything except orchids. Thursday, May 27, was the banner day for flowers of quality. Local commencement orders and Memorial day shipping orders required the best, and the prices realized for this grade were excellent. Friday and Saturday found the chief demand for cheaper grades. The man who wanted to make a big show for a dollar was the prime factor, and prices naturally declined. The bulk of the Memorial day business was finished on Saturday. Some wholesale houses had shipping orders that kept them at work Sunday, May 30, but these were not Memorial day flowers. Monday, May 31, there was little business, most of the shops closing for the afternoon. Tuesday, June 1, found an excellent demand, both local and shipping, with a large supply, sufficient to meet all requirements.

Carnations were in short supply. The average quality was only fair. All colors were wanted; even those who usually have their own carnations were buyers. Under these conditions, it was unfortunate that the supply was small, smaller than last year; $2 to $6 per hundred were the prices.

Peonies from most of the local growers were not ripe. Only a few had them in last week. A few fancy varieties brought $2 per dozen, $15 per hundred. The bulk of the stock brought from $6 to $8 per hundred, a few higher and a few lower.

Roses were in demand, especially May 27. Eastern Beauties of superb quality went at $4, while local stock was firm at $3 per dozen. Good Richmond, Kaiserin and Killarney brought $10 to $12 per hundred, with Brides and Maids $2 lower. Good roses were not so plentiful as the lower grades.

Sweet peas were in good supply. The glass-grown are holding out well, except in length of stem. The outdoor are still in their youthful stage. Most of the other flowers fared better than usual for Memorial day. Greens did not. Smilax shows unmistakable signs of dropping in price, while there is more Asparagus Sprengeri about than the market can absorb.

The strike of the trolley men was a factor in the local business. The central shops that are easily accessible rarely feature Memorial day, while the cemetery florists, who are tremendously busy on this holiday, found that their customers could not reach them easily; less business resulted, flowers remained unsold and orders were canceled in consequence.

A marked change in the peony situation came this week. The local stock arrived by the wagon-load, but there was insufficient demand. Prices fell rapidly. It was early evident that heroic measures must be adopted to move the stock at all.

Edward A. Stroud's View.

Edward A. Stroud, of Overbrook and of Strafford, has made a careful study of the requirements of the wholesale carnation market in this city. Mr. Stroud believes it is best to grow only self colors, bright pink, soft pink, white and scarlet, and only one or at the most two varieties of each color. His entire carnation range at Strafford is devoted to five sorts, Winsor, Enchantress, White Perfection, Lady Bountiful and Beacon. Mr. Stroud finds that the crimsons, variegated and the others are not wanted in sufficient quantities and with sufficient regularity.

The replanting of Winsor under glass is well under way. The season has been satisfactory since New Year's.

Various Notes.

Water from a fire on Chestnut street, June 2, damaged the H. H. Battles store at 108 South Twelfth street. Mr. Bat-

The June Girl Reigns

SHE WILL WANT THE FINEST OF

Sweet Peas, Valley, Cattleyas, Gardenias and Roses,

OF WHICH WE WILL HAVE A MAGNIFICENT SUPPLY.

Sweet Peas, lavender, pink, white and flesh, 75c to $1.00.

Valley, in unlimited quantities, 1st, $3.00; X, $4.00.

Cattleya Mossiae, per doz., $6.00; per 100, $40.00.

Gardenias, per doz., Specials, $3.00; 1st, $2.00.

Kaiserin, Maid, Bride, X, $8.00; 1st, $6.00; 2nd, $4.00.

Beauties, Specials, per doz., $3.00; per 100, $20.00; plenty mixed grades, $1.00 to $2.00 per doz.

Richmond, Killarney (pink and white), **Jardine, Maryland,** Specials, $12.00; F, $10.00; X, $8.00; 1st, $6.00; 2nd, $4.00.

Peonies, 1st quality, pink and white mainly, $3.00; Fancy and Novelties, $6.00 to $8.00.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Avenue, WASHINGTON

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tles moved to the Century Flower Shop during repairs.

Edwin Lonsdale spoke on "Lawn Decoration" before the Florists' Club, June 1.

Many well-known florists paid their last tributes of respect to John E. Andre, of Doylestown, May 31.

The new flower shop in the Hotel Edouard bears the name of T. Nelson Geiger.

I have seen this week the finest Kaiserin Augusta Victoria roses that I ever saw. They came from Carl Jurgens, Newport, R. I., to W. E. McKissick & Bros., of this city.

M. Rice & Co. are busy selecting and photographing novelties for their catalogue, which Mr. Eschner assures me will be a triumph of its kind.

H. Bayersdorfer & Co. have a large Canadian order from a florist who has a department store, for large pedestals, wall pockets, etc., all in white and gold.

Henry A. Dreer Co. had their monthly statements delivered in the first mail in this city June 1, with one half and two full holidays on the three preceding days. This was a feather in the cap of Herbert G. Tull. PHIL.

PITTSBURG, PA.—George F. Hofmeister is the syndicate manager for the projected United States Floral Co., which is planned to work out some new ideas in flower merchandising.

STAUNTON, VA.—John Fallon has purchased a lot on Collicello street, in Harrisonburg, and, it is understood, will soon begin the erection of a building for a floral establishment at that place.

DAYTON, OHIO.

State of Trade.

Decoration day, without a doubt, was the busiest it has been in many years. There seemed to be no end to orders, many of which had to be turned down, though there was a good supply of stock, much more than came in last year. Each morning, as the bright sun arose, he found the florist busy, cutting, shipping, filling orders, etc., and as his last beam sunk in the horizon he left behind him a tired florist, still busy at work. But it is all over now, and a sigh of relief is heard from all quarters.

A few peonies came in at the last minute and helped out considerably, but they were not nearly as good in quality as last year. Anything resembling a carnation or rose sold at a good price. There was also a good crop of callas and longiflorums, which sold remarkably well. Sprengeri, plumosus, smilax, ferns and all green goods found ready buyers. It was rather difficult to get good ferns, as the new crop came in soft and small. The florists were also disappointed in not getting any jasmine, which in other years has helped out so well in bouquets. Besides the Decoration day orders, there were several large funerals in town, which brought in lots of work.

The month of May was a very satisfactory month for business. The sale of plants ran far ahead of last year, and the same held true with cut flowers. Crops were good and stock held out well. There was an abundance of rain, plenty of high winds, and enough sunshine thrown in to make the weather in general quite agreeable. The heavy rains did some damage to the market gardeners who had crops planted in the low places; otherwise market products look promising.

Various Notes.

The Dayton Florists' Club will hold its regular monthly meeting at the establishment of J. F. Young, East Fifth street, June 7. The entertainment committee is arranging an interesting program for the meeting.

"Never before have we had such a rush of business as we had for this Decoration day," is the report of the Miami Floral Co. "Flowers of all descriptions sold rapidly and it was not hard to get your own price."

H. H. Ritter also reports that business was the best with him that it has been for several years, and that bouquet orders with him were especially heavy.

The Dayton Floral Co. received several large shipments of peonies from the south, which, owing to a scarcity of peonies in the market, found eager buyers.

Together with Decoration day orders, Mrs. B. Hendrichs had a large run on funeral work last week.

Henry Ehrhard, of Sidney, O., made a hurried trip to Dayton early Sunday morning, in quest of stock. He reported that business was especially good in Sidney.

Mr. Leedle, of the Leedle Rosary, Springfield, O., was in the city on business last week.

Miss Ruby Bartholomew, accompanied by Miss Amy Ewings, leaves June 2 for

THE Florists' Supply House of America

Baskets for June Festivities

Just the kind of Basket you have in mind for that swell wedding next week. Oval Bridesmaids' Baskets, with long handles. Besides an assortment of pretty styles for the sweet girl graduates at that school you have always decorated at Commencement. See us. We can interest you, helping you keep your old customers, and make new ones.

Lace Bouquet Holders **Hammered Brass Flower Holders**
Toneware Vases **Everything in Florists' Supplies**

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H. BAYERSDORFER & CO., 1129 Arch Street, **Philadelphia, Pa.**

Mention The Review when you write.

a month's visit to New York city and other eastern points.

Mrs. E. Young voices the sentiments of the other florists and is much pleased with the returns of Decoration day.

R. A. B.

THE WATER GARDEN.

[Continued from page 13.]

water lily. Another one of odorata parentage, of recent introduction, is Nymphæa William B. Shaw, a fine flower of a delicate rose-flesh color, that should be freely planted for its many fine qualities. Nymphæa alba candidissima is a large, free flowering white variety of strong, vigorous growth.

Nymphæa Marliacea albida, one of Marliac's first hybrids, gives us pure white flowers, of large size, with yellow stamens. Nymphæa Marliacea rosea is still one of the best of the deep pink hardy lilies. In Nymphæa Marliacea carnea we have a lily similar to the last named in flower, leaf and growth of plant; the color is a soft flesh pink. Nymphæa Marliacea chromatella has charming yellow flowers; the leaves are beautifully mottled with brown. Nymphæa Gladstoniana is a fine lily, of beautiful form and strong, robust growth. The flowers are of the purest white, cup-shaped, with golden yellow stamens, and very large. Nymphæa gloriosa is a magnificent variety, with flowers from four to six inches across, of beautiful form, which float on the water. They are of a deep, carmine rose color, becoming deep red with age. Nymphæa Robinsoni gives a flower of a unique coloring; the ground color is yellow, with an overlay of purplish red, the general tone being a dark orange red. Nymphæa William Doogue is an American seedling, of fine form and delicate, light pink color.

Nelumbiums.

Nelumbiums, or sacred lotuses, as they are commonly named, form one of the most interesting classes of plants in the vegetable kingdom. They always command interest and admiration because of the plant's sacred history and its beautiful, large flowers, which are borne on tall stems, towering above the stately, silvery, bluish green leaves, which often measure from two to two feet six inches in diameter, and from three to eight feet in height. The grand foliage, aside from its magnificent flowers, well repays one for growing the lotus.

The nelumbiums begin to bloom toward the end of June and continue in flower well into August. The flowers, like those of the nymphæa, open for three successive days. The first day they never open fully, but just enough to give one a glimpse of their beautiful, silky stamens. The blooms quickly close, opening again the following morning quite fully and remaining open for several hours; then they close, to open out quite flat the next day. The nelumbiums are of quick growth, and if good-sized roots are planted they will flower the first season, if the location is congenial. In planting the roots, care should be taken not to break the growing point of the rhizome, which would render the root useless unless there is another growing point on the root.

Day and Night Classes.

Of the tender or tropical water lilies there are two distinct classes—one flowering during the day, the other during the night. The day flowering ones open their blossoms in the early morning hours and they remain open until afternoon. To this section belongs Nymphæa gigantea, from Australia, the finest of all the day blooming blue lilies. The flowers are of the largest size and delicate in color. Next in order of merit is the Nymphæa Zanzibariensis. This is the true royal purple water lily of Africa, and still ranks as the best dark blue water lily in cultivation. In Nymphæa Pennsylvania we have one of the best of the light blue water lilies. Nymphæa Mrs. C. W. Ward and Nymphæa Zanzibariensis rosea give flowers of a deep rosy pink color. The

Michell's Primula Seed

Primula Chinensis Fimbriata

We have a very choice strain of Primula which we have procured from the leading Primula Specialists in England and Germany. Flowers very large, beautifully fringed, and of the brightest colors.

	½ tr. pkt.	Tr. pkt.
Alba Magnifica	$0.60	$1.00
Chiswick Red	.60	1.00
Holborn Blue	.60	1.00
Kermesina Splendens	.60	1.00
Rosy Morn	.60	1.00
Michell's Prize Mixture, contains only the finest sorts, beautifully fringed	.60	1.00

Primula Kewensis

New Verbena Scented Yellow Primrose

A cross between P. Floribunda and P. Verticillata; of strong, vigorous growth, producing numerous spikes, bearing four to six whorls of bloom, of large size, and of a clear canary yellow color. Trade pkt., 50c.

Primula Obconica Grandiflora

Kermesina, red	Tr. pkt.,	$0.40
Rosea, pink	"	.30
Alba, white	"	.30
Hybrida, mixed	"	.30

HEADQUARTERS FOR ASPARAGUS PLUMOSUS SEED

GREENHOUSE GROWN		LATH HOUSE GROWN	
100 seeds.....$0.50	5,000 seeds..$17.50	100 seeds.....$0.40	5,000 seeds..$12.50
1000 seeds..... 3.75	10,000 seeds.. 32.50	1000 seeds..... 2.75	10,000 seeds.. 23.00

Write for our Wholesale Catalogue.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

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Where Service Counts

Your customers must have the best stock obtainable for the June Wedding and Commencement work—they won't be satisfied with less. That's where our "personal attention to every order" is valuable to you. We see to it that you get the right grade of stock, not sometimes, but every time.

Roses, Carnations, Sweet Peas, Peonies, Valley

We call special attention to our Maids—their equal is not to be found in this market. Also fancy Killarney and Bride. Our Enchantress beat the best. All stock in large supply. Prices moderate.

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The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

flowers are of large size and very desirable. Nymphæa gracilis, from Mexico, gives beautiful star shaped flowers, on strong stems, rising above the water from twelve to fifteen inches. The flowers are pure white, with deep yellow stamens.

The flowers of the night blooming water lilies open as the evening darkens into night, and remain open all night, commencing to close the following morning, if the sun is bright and clear, about ten o'clock; if the sky is overcast and the weather cool they remain open until one o'clock. The time of closing of the flowers varies and is regulated much by the weather, whether bright and warm, or cloudy and cool. Toward the end of the season, when the weather and water are cool, the flowers remain open day and night.

More About Nymphaeas.

Nymphæa dentata magnifica is a new white water lily of the first rank. The flowers measure from eight to fifteen inches in diameter. Nymphæa Devoniensis has the distinction of being the first hybrid among this beautiful class of plants. It was raised at Chatsworth, England, in 1851, and named in honor of the duke of Devonshire. The flowers are from eight to twelve inches across, of a bright rosy red color. Nymphæa rubra is very similar to Nymphæa Devoniensis, a little deeper in color, the petals less pointed, while the sepals are a little wider at the base. Nymphæa rubra rosea produces flowers from six to ten inches across, of a brilliant rosy carmine color. Nymphæa O'Marana gives splendid flowers from eight to twelve inches across, of a beautiful rosy red shade, with a faint tinge of white down the center of the petals. Nymphæa George Huster is a seedling from Nymphæa O'Marana; the color of the flower resembles that of Nymphæa rubra rosea. Nymphæa Bissetii is another pink flower, of beautiful form; the flowers measure from eight to ten inches across and are of a beautiful rose-pink color.

Victoria Regia and Cruziana.

Victoria regia, one of the most remarkable water lilies, was named in honor of the late Queen Victoria, by Dr. Lindley, who described and so named it, in 1837. It has very large, round, floating leaves, from four to seven feet in diameter. The edges of the leaves are turned up from two to eight inches at right angles to the surface of the water. The upper side of the leaf is of a rich green color, the lower surface of a deep, purplish green, with many prominent veins that radiate from the center to the margin of the leaf; these again are connected by smaller veins running transversely, so that the whole under surface is divided into a number of irregularly arranged quadrangular compartments or pockets.

Victoria Cruziana was named in honor of General Santa Cruz, of Bolivia, in 1840, and was introduced into American gardens in 1894 and sent out the following year as Victoria Trickeri. This variety succeeds well in a much lower temperature than Victoria regia, and therefore is better adapted to outdoor cultivation. The plant is similar to Victoria regia in leaf and flower, except that the turned-up edge begins to show at a much earlier stage of growth. The leaf is also of a lighter green color. The upper edge is more even and uniform than in the other species, in which it is rather uneven and ragged. This victoria flowers much earlier than regia, and requires less heat to bring it to perfection.

The Lily Pond's Surroundings.

The environments of the water lily pond must be made attractive, and to obtain this result it is in keeping to have the borders and beds surrounding it filled with subtropical plants; especially are these features appropriate if the large tropical lilies are growing in the pond. If the pond is well protected, the leaves will not be rent in shreds during every wind storm, which is the great drawback

FOR JUNE WEDDINGS we offer extra select Lily of the Valley, Bride, Killarney, American Beauties and Bridesmaid Roses, and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

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MANHATTAN FLOWER MARKET

....WHOLESALE FLORISTS....

Telephone 1016 Madison Square, **46 West 28th Street, NEW YORK**

We desire shipments of large quantity of all kinds of choice flowers to supply our trade. We have a very large store and well equipped for handling goods to advantage and accommodating our customers, and location and facilities are unsurpassed. Would be pleased to have you call and see us and would respectfully request a share of your patronage. We will conscientiously endeavor to please all with whom we have dealings and to do business in a businesslike manner. Reliability and responsibility first-class, and best of bank and business references. We need all kinds of flowers—**Roses, Carnations, Sweet Peas, Narcissi, Gardenias, Orchids, Beauties,** summer stuff, etc. Prices, highest obtainable. **Cash settlements. Try us.**

Yours respectfully, MANHATTAN FLOWER MARKET.

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Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves** Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-112 West 26th Street, **New York City**

Mention The Review when you write.

to the cultivation of Musa Ensete and other large-leaved plants in the open ground. Among the plants suitable for this work are: Alocasia macrorhiza variegata; Cyperus Papyrus, the Egyptian paper plant, a very interesting plant and one that should be in every water garden, especially where the lotus is grown; Cyperus alternifolius, the umbrella plant, which does well in shallow water or planted in the borders; Musa Ensete, the Abyssinian banana, one of the best tropical plants to use for this purpose, a noble subject and of easy culture; Fatsia papyrifera, the Japanese paper plant, a beautiful plant, which will survive the winters in this locality if planted in a sheltered location.

Colocasia esculenta and Colocasia arborea are also desirable subjects for the tropical border. Some of the xanthosomas are very useful, such as violaceum, with its beautiful colored stems, and sagittifolium, which has a large leaf, with a beautiful metallic luster that makes it very attractive. All of the cannas work in well with the plants named, especially Canna Ehemanni, robusta and musafolia.

At the Water's Edge.

It will add much to the beauty of the natural or semi-natural pond or stream to plant the edges with some of the hardy herbaceous plants. These plants should be set in colonies, several of one variety together, whenever space is at command to allow of this being done. Many of them, such as acorus, typha, juncus, peltandra, sagittaria and pontederia, can be placed on the edge of the bank and allowed to extend out into the pond in the shallow water.



Fancy and Dagger FERNS, $2.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $6.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.

A few of the many plants useful for the edges are Arundo Donax, Acorus Calamus variegatus, Bocconia cordata, Buphthalmum speciosum, Digitalis purpurea (especially in the shade of the trees), Helenium autumnale, Hemerocallis fulva and flava, Hibiscus Moscheutos, militaris and Crimson Eve; also the splendid hybrids of Meehan's Iris aurea, Caroliniana and especially the lævigata, or, as they are better known, the Kæmpferi, which delight in such a location; there is nothing in hardy plants that can rival them in the gorgeous colors of the flowers. Lobelia cardinalis and syphilitica should be planted freely. Peltandra undulata, Pontederia cordata, rudbeckias, sagittarias, scirpus, Spirea Aruncus, and the typhas, rhododendrons, kalmias, also the sarracenias, especially purpurea and flava, should be planted. Places will be found for many of our beautiful native ferns, and they should be used freely wherever suitable locations can be got for them. The osmundas are especially attractive at the water edge. The hay-scented fern, Dennstædtia punctilobula, is a beautiful one and thrives well in the shade of trees. Athyrium thelypteroides, the silver spleenwort, delights in shade and can be used successfully underneath trees.

DAGGER and FANCY FERNS The best. 90c per 1000

Wild Smilax, $3.00 per 50-lb. case.
Huckleberry Sprays, $2.50 per 50-lb. case.
GARLAND FLORISTS' EXCHANGE, Garland, Ala.

Mention The Review when you write.

ERIE, PA.

The Memorial day rush has come and gone and the Erie florists and their employees have survived it. Trade was excellent and the work was heavy. Cut flowers and bedding stock were at a premium towards the last of the week. Carnations were not equal to the demand. Gladioli and Harrisii lilies were seen in some of the stores, and with the ever beautiful hydrangea blossoms in great profusion, the stores never looked prettier.

Steven Green, representing Bayersdorfer, Philadelphia, was in the city on business May 29. B. P.

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

...NEW CROP...

Fancy and Dagger Ferns

Now ready, $1.75 per 1000. Discount on large orders.
Can fill all orders, no matter how small or large.

Boxwood, 50-lb. cases.....$8.00
Extra nice heavy **Laurel Wreaths,** 3.00 per doz.
Leucothoe Sprays, green or bronze, 40c 100

Galax, Green or Bronze.....75c per 1000
Wild Smilax, 50-lb. cases. Extra fine.. 6.00
Ground Pine.....7c per lb
Bunched Laurel.....85c

Arbutus, now ready, in limited quantities 10c per bunch.
Use our **Laurel Festooning,** made fresh daily from the woods, 4c, 5c and 6c per yd.

Special low price on a special lot of **Bronze Galax.** Write for prices.
Make your contracts with us now for your **Memorial Day Ferns,** and you will get them on time and they will be the best to be had

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

A FINE FORCING SHRUB.

Ceanothus Veitchianus is, as are most of the other members of the genus, a native of California, and, in common with many plants from that region, it cannot be regarded as perfectly hardy. Still, it forms in most districts a delightful wall shrub, and it is also valuable for flowering under glass in early spring, its one great merit being the bright hue of the blossoms, which are in color so unlike any other hardy shrub employed for forcing. The flowers are borne in dense clusters on the ends of the short lateral branches. This ceanothus has for its immediate allies C. dentatus and C. papillosus; indeed, these species are sometimes confounded with each other. The leaves of C. Veitchianus are small, deep green, with a particularly glossy, almost varnished upper surface. "It is one of the many good things whose introduction to English conservatories," says the Gardeners' Magazine, "we owe to William Lobb during his travels in California about sixty years ago. When selections of shrubs are made for forcing purposes, this is undoubtedly entitled to a place among the best."

MINNEAPOLIS, MINN.—Henry Bachmann reports having placed an order with the Moninger Co., Chicago, for material for ten houses, 20x120.

STERLING, ILL.—Robert Lundstrom, of the Sterling Floral Co., has secured the contract to furnish and plant the flowers in the Central, Locust street and Broadway parks.



FANCY DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

.... BALED SPRUCE FOR CEMETERY USE ....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.



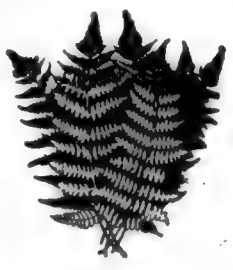
Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies

New Crop Dagger and Fancy Ferns, $2.00 1000

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.



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New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

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C. W. McKELLAR



Long Distance Phone, Central 3598

51 Wabash Ave., CHICAGO

Large Daily Shipments Now Received of

Cattleya Mossiae

Extra fine blooms, per doz., $4.00 to $6.00; per 100, $40.00.

Beauties, Fancy Teas, Carnations,

PEONIES, GARDENIAS,

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX **FANCY FERNS**

Mention The Review when you write.

LA PORTE, IND.

The Kaber Co. was robbed of about $100 May 28. The burglars entered the home of the Kaber family by a kitchen window, while the family were asleep. They succeeded in opening the safe, which, owing to the fact that it was in a rather dark closet, under a dark stairway, and was fitted with a complex combination, had been left only partly locked. The family congratulate themselves, however, that a package of $150 was overlooked and no papers were disturbed.

The discovery was made while the burglars were leaving the house, and they made good their escape without leaving a clue. Moral: Bank your cash daily and lock your safe, especially in the busy season.

THERE has been an excellent call this spring for Dracæna indivisa in the larger sizes.

PLYMOUTH, MASS.—Charles T. Stevens, who started business in a small way fifteen years ago, has now about 8,000 feet of glass and is making plans for further enlargement this summer. He had a large Decoration day trade.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a grower of carnations, mums, palms, ferns, etc.; life experience. Address No. **22**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, German, 21 years of age, to learn the trade; best references given. G. C. Bender, Merchants' Hotel, Ft. Dodge, Iowa.

SITUATION WANTED—Young woman, 10 years' experience in charge flower store, desires position; reliable; general worker. Address No. **24**, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses, carnations, mums, bedding and general pot and cut flower stock; designer; state wages. Address No. **23**, care Florists' Review, Chicago.

SITUATION WANTED—Gardener or superintendent; I can with confidence recommend a man as above; competent, sober, honest and willing. Apply Wm. Downs, Chestnut Hill, Mass.

SITUATION WANTED—By an all-around florist, 25 years in the business; can grow good mums, carnations and bedding stock; good steamfitter. Address B. N., 1020 Mulberry St., Owensboro, Ky.

SITUATION WANTED—As traveling salesman to call on the florist trade by responsible party; 10 years as a florist; territory west of Chicago preferred; correspondence exchanged. Address No. **20**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by first-class grower of cut flowers, pot and bedding plants, where No. 1 stuff is wanted; 21 years' experience; please state wages in first letter. Address No. **251**, care Florists' Review, Chicago.

SITUATION WANTED—Head gardener; thoroughly experienced in cultivation of fruit, flowers and vegetables under glass and outside; also general management of first-class private estate. Apply No. **19**, care Florists' Review, Chicago.

SITUATION WANTED—German; middle-aged; life experience; as foreman or grower of roses, carnations, mums, pot plants and orchids; good grafter and propagator; state wages in first letter. Address No. **13**, care Florists' Review, Chicago.

SITUATION WANTED—By young married man as foreman; No. 1 grower of roses, carnations, mums and pot plants; 16 years' experience; good reference; state size of place and wages; middle west preferred. Address No. **18**, care Florists' Review, Chicago.

SITUATION WANTED—By a young married man as foreman and grower of carnations, mums, vegetables and bedding plants; commercial or private, and near Philadelphia; 10 years' experience; best of references. Address No. **265**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman of large commercial place where roses, carnations, mums are grown as specialties; experienced in all other lines; highest recommendations as to ability; only a first-class place wanted; age 45; married. Address No. **4**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager in up-to-date establishment by first-class grower of roses, carnations, violets, etc., for the wholesale market; 30 years' experience; would work place on shares; best references; Ohio preferred; give particulars. Address Grower, 909 York St., Cincinnati, O.

SITUATION WANTED—As foreman and grower of roses, carnations and general stock, by a married man; life experience in large places around Chicago; west preferred; best testimonials as to ability, etc. Address No. **237**, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced, all-around gardener, 12 years in trade; single; age 28; on private or commercial place; capable of taking full charge; southern California preferred; please state particulars and wages in first letter. Wm. Dimanowski, 1518 Larimer St., Denver, Colo.

SITUATION WANTED—By first-class cut flower grower; capable of taking charge; roses and carnations a specialty; highest references; west preferred. Address C. W. W., 2613½ First Ave., Seattle, Wash.

SITUATION WANTED—A strictly temperate gardener would like a situation as vegetable grower; can also raise first-class carnations and bedding plants; private or commercial place; best of references as to character; state wages in first letter. Address No. **3**, care Florists' Review, Chicago.

SITUATION WANTED—By young single man; 5 years' experience with roses, carnations, mums and general stock; also propagating, and good potter; good commercial place desired, with chance for advancement; total abstainer; please give full particulars. Address No. **27**, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist and gardener; 12 years' experience in all branches of floriculture; strictly sober, industrious; able to take full charge indoor and outdoor; single; 26 years old; private or commercial place; please state particulars and wages. Address No. **25**, care Florists' Review, Chicago.

SITUATION WANTED—First-class, all-around working foreman; 20 years' experience with roses, carnations, general greenhouse and nursery stock on leading wholesale and retail places; total abstainer; married; would take stock later in good nursery or florist establishment, or buy; permanent only; state wages first letter. Address Roses, 180 Grand St., Jersey City, N. J.

SITUATION WANTED—By German; first-class gardener; 29 years of age; married; graduate of a higher gardener school; 15 years' all-around experience in gardening; thoroughly experienced grower of flowers, fruits and vegetables; capable of handling landscape design and engineering work; good nurseryman; fine decorator; knows how to grow and prune grapevine and fruit trees; no drinker; strictly temperate, honest and reliable; first-class references; please state particulars and wages in first letter. Address J. Koller, 14 Wilton Ave., Evergreen, L. I., N. Y.

HELP WANTED—A No. 1 good rose grower. Address George Nutting, 109 Cotton Ave., Macon, Ga.

HELP WANTED—Grower of Beauties; must be sober and industrious; good wages paid for good man. Weiland & Olinger, New Castle, Ind.

HELP WANTED—A good grower of carnations, mums, roses and bedding plants; state wages and give references; in Chicago. Address No. **9**, care Florists' Review, Chicago.

HELP WANTED—Florist for greenhouse work, cut flowers and bedding stock, 20 miles north of Chicago; salary, $50.00 a month, free rent and free coal. Address No. **26**, care Florists' Review, Chicago.

HELP WANTED—A grower of roses, carnations and general pot stuff; must be experienced; $60.00 per month; good position for the right man. Address No. **16**, care Florists' Review, Chicago.

HELP WANTED—A first-class grower of roses, carnations, chrysanthemums and a general line of potted plants for the retail trade; good wages; position open now; send references. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—Reliable florist and gardener for general stock; must be capable of taking charge; a good place for the right man; state wages wanted and experience; single man preferred. Wm. Weaver, McAlester, Okla.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **230**, care Florists' Review, Chicago.

HELP WANTED—A competent grower and working foreman for 30,000 ft. of glass; a western man; roses, carnations, mums, ferns and some pot plants; highest wages to a first-class man. Address No. **259**, care Florists' Review, Chicago.

HELP WANTED—Must be a good grower of roses, carnations, mums and miscellaneous stuff; must be sober and a good worker; to a man that fills the bill, $50.00 per month, room and board; a raise in salary depends on the man's ability to produce. E. F. Carpenter, Hot Springs, Va.

HELP WANTED—At once; working foreman for 30,000 ft. of glass; general stock for wholesale and retail trade; must be capable of handling men and use his brain; do not apply if you are not competent; good pay to the right man; references required. Address P. O. Box 673, Newburgh, N. Y.

HELP WANTED—By June 15; first-class working foreman on retail catalogue place; must be A-1 propagator and grower, congenial with workmen, honest and sober; a lifetime place for right one; married man preferred; state wages, reference and nationality in first letter. J. E. Jackson, Gainesville, Ga.

WANTED TO BUY OR LEASE — Greenhouse property in Detroit, Mich., or near city; please state price and terms when answering. Address No. **11**, care Florists' Review, Chicago.

FOR RENT—7500 ft. of glass, with dwelling; will sell plants; rent, $35.00 a month. Mrs. May Bradley, 1901 S. A. St., Elwood, Ind.

FOR SALE—Second-hand bags; burlap and barrel covers of every kind bought and sold; write for prices. Richmond Bag Co., Richmond, Va.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—House, barn, 3 greenhouses, 275 ft. frontage on main street opposite large cemetery; good opportunity; easy terms. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Two second-hand sectional Florence hot water boilers, cast iron; Nos. 235 and 286; good condition; $50.00 cash for each. Postma Floral Co., Union City, Tenn.

FOR SALE—A valuable greenhouse property in a good town; no competition; can sell more than you can grow at good prices; ill health. Dwight Greenhouses, Dwight, Ill.

FOR SALE—One high-pressure horizontal tubular boiler, 4 ft.x14 ft.; 40 3½-in. flues; full flush front; complete with all trimmings; all in good order, cheap. Frank Newforth, Van Wert, Ohio.

FOR SALE—2 greenhouses, 104x25; well stocked with carnations and bedding plants; in first-class shape; near depot; 28 miles from Chicago. Address Nelson L. Saylor, 350 Centre St., Naperville, Ill.

FOR SALE—A beautiful opal florists' ice box, 8 ft. wide by 10 ft. long; cost $1028.00 to build; used only 6 months; $500.00 f. o. b.; a bargain. Address Ella Grant Wilson, 3146 W. 14th St., Cleveland, Ohio.

FOR SALE—After June 15 $500.00 will buy the only greenhouse and florist business in one of the best counties of Illinois; investigate this bargain at once. Address No. **241**, care Florists' Review, Chicago.

FOR SALE—In western New York; place of 20,000 sq. ft. of glass; fine work shed and handy constructed; all recently built; will be sold reasonably for cash, or part on time. Address No. **8**, care Florists' Review, Chicago.

FOR SALE OR RENT—First-class retail business; 20,000 ft. of glass; in a town of 20,000; clearing $4000 a year over expenses; $600 to $800 cash required, balance to suit; good reasons for selling. Address No. **10**, care Florists' Review, Chicago.

FOR RENT—Greenhouse, 6000 sq. ft.; almost new; will build more houses if desired; rent at present, $300.00 per year; third largest place in the city; good trade; 45,000 inhabitants; reason for selling, am not a florist. Address J. F. Wisner, 645 Chapin Ct., Rockford, Ill.

FOR SALE—A rare chance for a Swedish florist in Rockford, Ill.; about 7000 sq. ft. of glass; doing a general florist business; will sacrifice for quick sale; possession given June 1 or July 1. For full particulars, price, etc., address Greenhouses, care of Carrier No. 21, Rockford, Ill.

FOR SALE—Greenhouse property; lot, 100x125 ft.; 5000 ft. of glass; well stocked with bedding plants, carnations, etc.; ½ block from street car line and cemetery; good trade; will sell at reasonable price; owner wants to leave the city. Address N. Linden, 3104 21st Ave. S., Minneapolis, Minn.

FOR SALE—A good retail florists' business of 13,000 feet of glass in a growing city of 10,000, with natural gas, interurban, etc.; this place is in first-class condition, doing a good business; only florist here; just ten blocks from center of city; good 6-room dwelling; price $6000. Address W. E. Smith, Arkansas City, Kansas.

FOR SALE—Two greenhouses, 10x100 ft., stocked with carnations and bedding plants; dwelling-house, barn, windmill and other outbuildings; about 2 acres of land; will sell for $3000; one-half cash and balance on easy terms; situated in Dover, Delaware. Address Wm. Schaffer & Son, Dagsboro, Del., Route No. 1.

FOR SALE—In the outskirts of Baltimore, the great metropolis of the south, valuable greenhouse property; lot 100x150, with use of additional land; has 9000 ft. of glass; dwelling of 7 rooms with modern improvements; this entire property with the stock on hand goes for $2200. For further particulars address Fidelity Realty Syndicate, Baltimore, Md.

FOR SALE

Greenhouse establishment in Chicago in good condition.

Fluegge Bros., 2791 N. Leavitt St., Chicago

Wanted to Rent

with privilege of buying, modern greenhouse plant of about 20,000 ft. of glass within 100 miles of Chicago; wholesale or retail; must be stocked and in good condition. Address

W. H. ANDREWS

6216 Iowa St., OAK PARK, ILL.

For Sale

One of the best wholesale and retail florist establishments in the city of Chicago; a great chance for a pushing man with some capital; might consider taking in a good man as a partner. Address No. **225**, care Florists' Review, Chicago.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

STORE FOR SALE

Best corner on North side, finest of fixtures, conservatory, etc. Address No. **1**, care Florists' Review, Chicago.

FOR SALE

Greenhouse property consisting of 5 houses. 10,500 sq. ft. of glass, in good running condition; situated in city limits; 3 minutes to train or trolley; 6 miles to center of Philadelphia; 3½ acres of good land; price and terms right; excellent opportunity for florist who understands his business.

ADDRESS

No. 17, care Florists' Review, Chicago

SITUATION WANTED

I desire to make a permanent connection with some responsible establishment as a first-class florist; capable of managing an up-to-date place; I have held responsible positions for the last 20 years; I am not looking for a snap or a place to loaf, but prefer a position that demands ability, aggressiveness and perseverance; my past record is my strongest endorsement.

Address No. 21, care Florists' Review, Chicago

FOR SALE

10,000 feet of glass in prosperous Michigan town of 18,000 population; all in good shape; miscellaneous stock for retail trade; good 7-room house, barn; tools; everything to do business with; for particulars, address,

VAUGHAN & SPERRY

52-54 Wabash Avenue, CHICAGO, ILL.

WANTED

More **Killarney, Brides, Bridesmaids, Beauties** and other good **Roses.** We have the demand and can make satisfactory returns for good, clean stock. Can also handle more **Valley, Asparagus Plumosus, Adiantum** and **Smilax—Good prices and prompt payments.**

GREATER NEW YORK FLORISTS' ASS'N

GEO. W. CRAWBUCK, Mgr.

162 Livingston St., - BROOKLYN, N. Y.

FOR SALE

The GREENHOUSE PROPERTY, to close the ESTATE OF M. J. LYNCH, Deceased

The old-established greenhouse property of the late **M. J. Lynch,** on the South Road, near the city of **Poughkeepsie, N. Y.,** consisting of **Sixteen Greenhouses,** 30,000 square feet of Glass with entire stock of Palms, Roses, Carnations, Bedding Plants, and Plants of all kinds, etc.

Eight-room Dwelling, with hot-water heating and slate roof, also,

Five-room Gardener's Cottage, adjoining Greenhouses.

Large, substantial Carriage House.

This is a valuable location, with ample water supply, adjoining Rural cemetery, on line of Wappingers trolley, one mile and a quarter from Court House.

For Particulars Apply

THOMAS M. LYNCH

256 Main St., POUGHKEEPSIE, N. Y.

WANTED
Nursery Foreman

Permanent position for right party. Must be well up on growing high grade ornamentals and a good handler of men.

LANDSCAPE FOREMAN

Experienced in carrying out landscape work and familiar with ornamental stock.

The Elm City Nursery Co.

NEW HAVEN, CONN.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 855 St. Catherine Street, West.

HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

Always mention the Florists' Review when writing advertisers.

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

A GOOD INVESTMENT.

Enclosed please find my check for $1.40 in payment for my half-inch card one month in the department for Leading Retail Florists in the Review. This has been a good investment for me ever since I made the yearly contract, and is getting better right along.

George C. Baker.

San Antonio, Tex.

CINCINNATI.

The Market.

With pleasant weather, Decoration day brought forth a lively demand for all classes of stock, and a good clean-up for everyone. The worst feature of the business was that enough flowers to fill all orders could not be found. Many orders that had been taken in advance could not be filled in full, and many customers had to be disappointed. But this was one of the things that are bound to happen in this business now and then; there were simply not enough flowers to go around. As a consequence, the price of stock was boosted as high as possible, and it did not stop the buyers; they just took all they could get and never said a word about the price. So, all in all, though many more flowers could have been disposed of to advantage, the increased price paid for the available stock probably brought the total sales up to what they would have been had there been plenty of stock.

Peonies are the flowers for Decoration day, and they are to that day what the lily is to Easter. The demand for them was great, and could not be supplied. There were great quantities to be had, but the fact that the local crop is late this year made a great difference in the supply of this flower, and also tended to put the price up to an attractive figure. All the peonies sold in this market were shipped in from more favored districts. Many small growers were able to reap a rich harvest on this account. Within a week the local crop will be in, and then we shall be crowded with these flowers, and it is to be hoped that there will be some business to run them out.

Prospects for a continuation of good business are bright. We are having some

Established in 1887

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. A. Bowe

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Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

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COVER ALL OHIO POINTS

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TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

B. SCHROETER

59 Broadway

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MICHIGAN

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236 Fulton St., Brooklyn, N.Y.

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Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

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The Minge Floral Co.

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J. J. BENEKE
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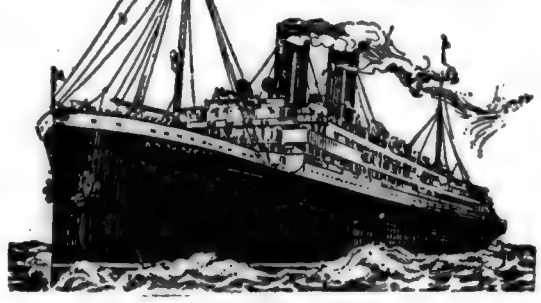
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of the above cut for your local newspaper advertising
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Same cut double column width
$1.25 POSTPAID.
Cash with order.
FLORISTS' PUBLISHING CO.
334 Dearborn Street, CHICAGO

weather that is more seasonable, with a little sunshine thrown in now and then. This, in itself, makes things more cheerful. The local growers are busy with their spring bedding. As a rule, they report this class of business to be fine this year. In fact, they say that it is the best for years. If this is any criterion, it ought to point to a return of good times shortly.

Various Notes.

Everything is hustle among the various committees who are shaping things for the entertainment of the S. A. F. this fall. The program committee has its work well in hand, and is making this book one that will be a credit to the trade, as well as Cincinnati. The committee has been doing good work toward getting advertisements, and has been very successful. Final arrangements are now being made for printing, and all those who have not sent in their copy had better do so at once, or they will miss the opportunity of getting their

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
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Will Take Proper Care of Your Orders in **WISCONSIN**

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
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Both Long Distance Phones.

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We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
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Telephones, Prospect 2840 and 4065.

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We ship to all points in Illinois and Iowa.
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Box 3, HARRISBURG, PA.
Wholesale or Retail. Orders Satisfactorily Filled

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"Where Quality is Paramount."

Ellison Floral Co

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THE NEWBURYS, Mitchell, S. D.

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Always mention the Florists' Review when writing advertisers.

share of this high grade advertising. Address all communications to J. W. Rodgers, Superintendent of Parks, City Hall, Cincinnati.

Visitors during last week were: S. J. Perry, of the Grand Rapids Greenhouse Co., Grand Rapids, Mich.; H. Schmidt, Oxford, O., and J. H. Broxey, Dayton, O.

C. J. Ohmer.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Caronia	New York	Liverpool	June 5
Celtic	New York	Liverpool	June 5
Philadelphia	New York	S'hampton	June 5
Zeeland	New York	Antwerp	June 5
Deutschland	New York	Hamburg	June 5
Pomeranian	Montreal	London	June 5
Ionian	Montreal	Glasgow	June 5
Kronprinz Wm.	New York	Bremen	June 8
Lusitania	New York	Liverpool	June 9
Oceanic	New York	S'hampton	June 9
P. Lincoln	New York	Hamburg	June 9
Friedrich Wm.	New York	Bremen	June 10
Cedric	New York	Liverpool	June 12
St. Paul	New York	S'hampton	June 12
Kroonland	New York	Antwerp	June 12
Cincinnati	New York	Hamburg	June 12
Grampian	Montreal	Glasgow	June 12
Canada	Montreal	Liverpool	June 13
Cecilie	New York	Bremen	June 15
Saxonia	Boston	Liverpool	June 15
Mauretania	New York	Liverpool	June 16
Teutonic	New York	S'hampton	June 16
Bluecher	New York	Hamburg	June 16
Friedrich d. Gr.	New York	Bremen	June 17
Empress of Brit	Montreal	Liverpool	June 18
Carmania	New York	Liverpool	June 19
Baltic	New York	Liverpool	June 19
New York	New York	S'hampton	June 19
Lapland	New York	Antwerp	June 19
Barbarossa	New York	Bremen	June 19
Laurentic	Montreal	Liverpool	June 19
Pretorian	Montreal	Glasgow	June 19
Kaiser d. Gr.	New York	Bremen	June 22
Campania	New York	Liverpool	June 23
Adriatic	New York	S'hampton	June 23
Arabic	New York	Liverpool	June 26
St. Louis	New York	S'hampton	June 26
Vaderland	New York	Antwerp	June 26
Cymric	Boston	Liverpool	June 26
Dominion	Montreal	Liverpool	June 26
Lake Champ'n.	Montreal	Liverpool	June 26
Ivernia	Boston	Liverpool	June 29
Lusitania	New York	Liverpool	June 30
Majestic	New York	S'hampton	June 30
G. Washington	New York	Bremen	July 1
Caronia	New York	Liverpool	July 3
Celtic	New York	Liverpool	July 3
Philadelphia	New York	S'hampton	July 3
Zeeland	New York	Antwerp	July 3
Megantic	Montreal	Liverpool	July 3
Lucania	New York	Liverpool	July 7
Oceanic	New York	S'hampton	July 7
Cedric	New York	Liverpool	July 10
St. Paul	New York	S'hampton	July 10
Kroonland	New York	Antwerp	July 10
Ottawa	Montreal	Liverpool	July 10
Saxonia	Boston	Liverpool	July 13
Mauretania	New York	Liverpool	July 14
Teutonic	New York	S'hampton	July 14
Carmania	New York	Liverpool	July 17
Baltic	New York	Liverpool	July 17
New York	New York	S'hampton	July 17
Lapland	New York	Antwerp	July 17
Canada	Montreal	Liverpool	July 17
Campania	New York	Liverpool	July 21
Adriatic	New York	S'hampton	July 21
Arabic	New York	Liverpool	July 24
Cymric	Boston	Liverpool	July 24
St. Louis	New York	S'hampton	July 24
Vaderland	New York	Antwerp	July 24
Laurentic	Montreal	Liverpool	July 24
Ivernia	Boston	Liverpool	July 27
Lusitania	New York	Liverpool	July 28
Majestic	New York	S'hampton	July 28
Caronia	New York	Liverpool	July 31
Celtic	New York	Liverpool	July 31
Zeeland	New York	Antwerp	July 31
Dominion	Montreal	Liverpool	July 31

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Phone 410 Plaza. New York City

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East End Store, Center Avenue, near Liberty Avenue

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Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice. Trade discounts. First-class stock.

Send flower orders for delivery in....

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All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand

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ST. PAUL, MINN.

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(Established 1870)

202 Fifth Ave. and Madison Sq., NEW YORK CITY

Flowers for Steamer Sailings

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" " "	Hoffmeir, H. J.
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" "	Kramer, F. H.
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Wilkes-Barre, Pa.	Marvin's, Ira G.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

NOT a few subscribers save themselves the bother of annual renewal by sending the REVIEW $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

I SHOULD rather miss my meals than miss the REVIEW, the brightest and best trade paper I ever had. No florist, however small, should be without it.—GEORGE TAYLOR, Lethbridge, Can.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

Send Your **PHILADELPHIA** Orders to

CHARLES HENRY FOX

Sign of the Rose

BROAD AND WALNUT STREETS

Always on Time

David Clarke's Sons

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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98 Pages. 32 Illustrations

Forty Cents Postpaid

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SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland, Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

FRANCIS BRILL.

Francis Brill, the seed grower at Hempstead, N. Y., is the youngest son of the late John Brill, one of the leading horticulturists of his day, who for many years conducted an extensive and thriving market garden and florists' establishment in Jersey City, and later in Newark, N. J., up to the time of his death in 1870. Here Francis Brill received that training which, combined with his executive ability, keen observation and personal experiments, in after years led to his being recognized as one of the leading seed experts in the country.

January 1, 1857, Mr. Brill and Ann Elizabeth MacDonald, daughter of the late David MacDonald, of Newark, N. J., were married. Mrs. Brill's grandfather, Robert MacDonald, was one of the early settlers of that part of Newark, N. J., known as The Neck, and was identified with the growth and development of that city.

In the year 1870 Mr. Brill moved with his family to Mattituck, in Suffolk county, Long Island, where he established a seed farm. At this place, through his efforts in developing and perfecting the cauliflower, he took a leading part in blazing the way for the extensive cauliflower industry that has made that section of



Francis Brill.

LEONARD SEED Co.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS
FLOWER SEEDS
Get Our Prices
79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
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THE EVERETT B. CLARK SEED CO.
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East Jordan, Mich.
Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

Novelties and Crops for Inspection
The Routzahn Seed Co. announce that their Novelties, consisting of many new and beautiful Spencer type of Sweet Peas, Gorgeous Nasturtiums of both flower and foliage, and other crops, will be ready for the inspection of the Trade from about June 15 to July 15. A cordial invitation is extended to all interested.
ROUTZAHN SEED CO.
ARROYO GRANDE, CAL.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
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GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.
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SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio
Mention The Review when you write.

the island famous all over the country. From Mattituck Mr. Brill went to Riverhead, in the same county, and after a few years he removed to Hempstead, where he has since resided and carried on his seed business. Besides being successful in practical affairs, he is recognized as an authority in the discussion of subjects connected with his life-work and is the author of a book entitled "Farm Gardening and Seed Growing."

Mr. Brill has been prominent politically, and is still interested, as a good citizen, in public affairs. In 1876, while a resident of Mattituck, Mr. Brill was elected on the Democratic ticket as a member of assembly from Suffolk county. For several years he served as town clerk of the town of Hempstead. In both positions he gave practical evidence of his devotion to the people's interests.

Nine children have been born to Mr. and Mrs. Brill, five of whom are still living. They are Walter A. Brill, Mrs. John S. Nichols, Jr., Mrs. Louis F. Huleu and Miss Minnie A. Brill, of Hempstead, and Katharine A., who a few years ago married Walter Bodger, a member of the firm of John Bodger & Sons, seed growers, of Gardena, Los Angeles county, Cal.

FOREIGN COMMERCE IN SEEDS.

In the month of March, 1909, our imports of seeds, compared with the same month in 1908, decreased $43,468, while our exports increased $128,237. The figures are as follows:

	1908.	1909.
Imports	$632,374	$588,906
Exports	352,746	480,983
Balance against us	$279,628	$107,923

DRY IN CALIFORNIA.

W. J. Fosgate considers the situation in California, everything considered, to be as good as could be expected. At Santa Clara May 24 he said:

"The prospects for a good seed crop are very promising, but we cannot say now just what effect the long, continuous dry weather will have. We have had no rain since the floods in February. I have seen most of the other seed farms, and everything looks favorable."

CONDITIONAL VARIATIONS.

The uninformed gardener often blames the seedsman for apparent departures from an established type as to form, color or development, when really the variation is attributable entirely to some abnormal climatic influence of the year or years preceding, as they affected the atmosphere or soil at periods during the growth of the parent plants.

This is interestingly illustrated this season on Bloomsdale Farm, where on one field are two pieces of radish growing for seed, the identical strain of the indicated sort which we have been growing for over twenty years and usually as much alike as pennies from the mint. This year one-half of the patch is from hand-selected roots of the crop of 1907, the other half of hand-selected roots of the crop of 1908, but the growing crops of 1909 exhibit a marked difference in color and vigor of foliage. The crop from the older seed, grown and harvested throughout a rainy summer, is thirty per cent stronger in top, while the other, grown and harvested in a dry season, shows a dwarfing in habit—both of the same, identical breed and the same progenitors. The two examples are so variable as to give good grounds for an observer con-

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

VALLEYS and LILACS for Florists' forcing, the best that are grown imported to order, delivery Fall 1909; for prices address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

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F. J. Grootendorst & Sons, Boskoop, Holland

Azaleas, Rhododendrons, Clematis, Roses, Forcing Plants, Evergreens, Trees, Shrubs, Palms, Herbaceous Plants, Bulbs, etc.

A postal brings our catalogue. Let us quote prices on your list of wants.

Until June 12 address our

C. GROOTENDORST

Care of MESSRS. MALTUS & WARE

14 Stone St. New York

This Season's Fresh

Mushroom Spawn

which is now being supplied by

JOHNSON'S LIMITED

The Actual Makers

is in splendid condition. All orders executed from new stock only, last year's make being sold out. The leading growers throughout the world use our make.

Correspondence invited for OVER-SEA ORDERS

Special quotations for large quantities. Prices and particulars on application to

JOHNSON'S, Ltd.

44 Bedford Row, London, Eng.

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A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

THE BEST CROPS OF ONIONS

can be raised in the United States with

"VARELA'S"

Improved Bermuda Onion Seeds

Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U. S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.

FEDERICO C. VARELA, TENERIFFE, (Canary Islands)

CAULIFLOWER Seed
CABBAGE

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

Kersbergen Brothers

BOSKOOP, HOLLAND

Wholesale Growers and Exporters of **Roses, Rhododendrons, Hydrangeas, Peonies, Evergreens, Lilacs, Clematis, Hollies, Boxwood, Conifers, pot-grown plants for forcing and Herbaceous plants.**

New Baby Rambler Rose

BOSKOOP BABY

A new rose of great merit which is offered for sale this season. Colored plate and descriptive matter mailed upon application.

Ask for our catalogue, giving prices on general list of Holland stock.

Represented by

NICHOLAS van HEVELINGEN

Care The United States Nursery Company

Rich, Coahoma County, Miss.

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COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

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A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

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Price list and full information from

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Maathuis & Van Alphen, wholesale bulb growers and exporters, **Lisse, near Haarlem, Holland.** Superior quality, low prices.

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J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

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SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

FRANCIS BRILL.

Francis Brill, the seed grower at Hempstead, N. Y., is the youngest son of the late John Brill, one of the leading horticulturists of his day, who for many years conducted an extensive and thriving market garden and florists' establishment in Jersey City, and later in Newark, N. J., up to the time of his death in 1870. Here Francis Brill received that training which, combined with his executive ability, keen observation and personal experiments, in after years led to his being recognized as one of the leading seed experts in the country.

January 1, 1857, Mr. Brill and Ann Elizabeth MacDonald, daughter of the late David MacDonald, of Newark, N. J., were married. Mrs. Brill's grandfather, Robert MacDonald, was one of the early settlers of that part of Newark, N. J., known as The Neck, and was identified with the growth and development of that city.

In the year 1870 Mr. Brill moved with his family to Mattituck, in Suffolk county, Long Island, where he established a seed farm. At this place, through his efforts in developing and perfecting the cauliflower, he took a leading part in blazing the way for the extensive cauliflower industry that has made that section of



Francis Brill.

LEONARD SEED Co.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS
FLOWER SEEDS
Get Our Prices
79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write

THE EVERETT B. CLARK SEED CO.
Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write

Novelties and Crops for Inspection
The Routzahn Seed Co. announce that their Novelties, consisting of many new and beautiful Spencer type of Sweet Peas, Gorgeous Nasturtiums of both flower and foliage, and other crops, will be ready for the inspection of the Trade from about June 15 to July 15. A cordial invitation is extended to all interested.
ROUTZAHN SEED CO.
ARROYO GRANDE, CAL.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio
Mention The Review when you write.

the island famous all over the country. From Mattituck Mr. Brill went to Riverhead, in the same county, and after a few years he removed to Hempstead, where he has since resided and carried on his seed business. Besides being successful in practical affairs, he is recognized as an authority in the discussion of subjects connected with his life-work and is the author of a book entitled "Farm Gardening and Seed Growing."

Mr. Brill has been prominent politically, and is still interested, as a good citizen, in public affairs. In 1876, while a resident of Mattituck, Mr. Brill was elected on the Democratic ticket as a member of assembly from Suffolk county. For several years he served as town clerk of the town of Hempstead. In both positions he gave practical evidence of his devotion to the people's interests.

Nine children have been born to Mr. and Mrs. Brill, five of whom are still living. They are Walter A. Brill, Mrs. John S. Nichols, Jr., Mrs. Louis F. Huleu and Miss Minnie A. Brill, of Hempstead, and Katharine A., who a few years ago married Walter Bodger, a member of the firm of John Bodger & Sons, seed growers, of Gardena, Los Angeles county, Cal.

FOREIGN COMMERCE IN SEEDS.

In the month of March, 1909, our imports of seeds, compared with the same month in 1908, decreased $43,468, while our exports increased $128,237. The figures are as follows:

	1908.	1909.
Imports	$632,374	$588,906
Exports	352,746	480,983
Balance against us	$279,628	$107,923

DRY IN CALIFORNIA.

W. J. Fosgate considers the situation in California, everything considered, to be as good as could be expected. At Santa Clara May 24 he said:

"The prospects for a good seed crop are very promising, but we cannot say now just what effect the long, continuous dry weather will have. We have had no rain since the floods in February. I have seen most of the other seed farms, and everything looks favorable."

CONDITIONAL VARIATIONS.

The uninformed gardener often blames the seedsman for apparent departures from an established type as to form, color or development, when really the variation is attributable entirely to some abnormal climatic influence of the year or years preceding, as they affected the atmosphere or soil at periods during the growth of the parent plants.

This is interestingly illustrated this season on Bloomsdale Farm, where on one field are two pieces of radish growing for seed, the identical strain of the indicated sort which we have been growing for over twenty years and usually as much alike as pennies from the mint. This year one-half of the patch is from hand-selected roots of the crop of 1907, the other half of hand-selected roots of the crop of 1908, but the growing crops of 1909 exhibit a marked difference in color and vigor of foliage. The crop from the older seed, grown and harvested throughout a rainy summer, is thirty per cent stronger in top, while the other, grown and harvested in a dry season, shows a dwarfing in habit—both of the same, identical breed and the same progenitors. The two examples are so variable as to give good grounds for an observer con-

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All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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Azaleas, Rhododendrons, Clematis, Roses, Forcing Plants, Evergreens, Trees, Shrubs, Palms, Herbaceous Plants, Bulbs, etc.

A postal brings our catalogue. Let us quote prices on your list of wants.

Until June 12 address our

C. GROOTENDORST

Care of MESSRS. MALTUS & WARE

14 Stone St. New York

This Season's Fresh

Mushroom Spawn

which is now being supplied by

JOHNSON'S LIMITED

The Actual Makers

is in splendid condition. All orders executed from new stock only, last year's make being sold out. The leading growers throughout the world use our make.

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Special quotations for large quantities. Prices and particulars on application to

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44 Bedford Row, London, Eng.

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A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

THE BEST CROPS OF ONIONS

can be raised in the United States with

"VARELA'S"

Improved Bermuda Onion Seeds

Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U. S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.

FEDERICO C. VARELA, TENERIFFE, (Canary Islands)

CAULIFLOWER Seed
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LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

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BOSKOOP, HOLLAND

Wholesale Growers and Exporters of **Roses, Rhododendrons, Hydrangeas, Peonies, Evergreens, Lilacs, Clematis, Hollies, Boxwood, Conifers, pot-grown plants for forcing and Herbaceous plants.**

New Baby Rambler Rose

BOSKOOP BABY

A new rose of great merit which is offered for sale this season. Colored plate and descriptive matter mailed upon application.

Ask for our catalogue, giving prices on general list of Holland stock.

Represented by

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Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

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Finest grades of Berlin and Hamburg for import.

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A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
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Maathuis & Van Alphen, wholesale bulb growers and exporters, **Lisse, near Haarlem, Holland.** Superior quality, low prices.

SOLE AMERICAN AGENT,

J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

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cluding that one was of eastern growth and the other Californian, or the one American and the other European.

Such variations in every crop are constantly noticed by a close observer, and a student of plant growth is always ready to concede the thought that many differences may be attributable to differences of soil or climate or age, instead of jumping to the conclusion that the seedsman is a fraud. BURNET LANDRETH.

THE seed trade will be interested in an item about a commercial test of California-grown Easter lily bulbs, appearing on page 9.

THE acreage of radish grown in Michigan appears to be increasing not only steadily but rapidly. The quality of the seed is entirely satisfactory where sufficient care is taken with the stock seed.

W. F. PULS, Houston, Tex., is proprietor of the Puls Seed Co., at 704 Preston street, handling seeds, fertilizer and poultry supplies. He also runs a stall in the City market, handling butter, eggs, poultry and table delicacies.

A CHICAGO suburbanite who sells seeds says that from the conversations overheard in the trains coming and going, the congressman's seeds are not giving very good satisfaction this year; the weather has been unfavorable, however.

S. F. LEONARD, president of the Leonard Seed Co., Chicago, is in New York this week and will sail for Europe June 5, with Mrs. Leonard and their daughter. The itinerary will include all the principal seed growing sections.

THE counter trade is on the down grade. There still is a little doing in flower seeds, but not much else except in plants, which still are going fairly well. The cold weather has cut down the counter trade all season. The gardening fever is not contagious with the thermometer registering below 50 degrees night and morning.

L. C. ROUTZAHN, of the Routzahn Seed Co., Arroyo Grande, Cal., wrote May 25: "Crops in general are looking above the average. Especially is this true of sweet peas, nasturtium, and other flower seeds. Lettuce, salsify, tomato and cucumber are good. Onion prospects are for about two-thirds of a crop. Pole beans are in course of planting."

PROF. H. L. BOLLEY, of the Agricultural College, has been appointed state seed commissioner in North Dakota, charged with the enforcement of the new pure seed law that goes into effect July 1. Orin A. Stevens, of the Kansas Agricultural College, has been selected as assistant in the work. Professor Bolley is now engaged in preparing bulletins of instructions and rulings governing the taking of samples and the inspection and analysis of seeds.

THE seedsmen of Tennessee, both wholesale and retail, had a session May 29 in the senate chamber of the state capitol at Nashville with Commissioner of Agriculture John Thompson, who held a similar meeting at Knoxville, June 1, with seedsmen from that part of the state. The purpose was the discussion of the new seed bill which went into effect June 1 and which provides that every package of seeds, except garden seeds, must bear the state stamp, which will be a source of revenue to the state.

Clearance Offer :: :: **BULBS**

	Doz.	100	1000
Begonias, double, 5 separate colors	$0.40	$2.75	$25.00
Cannas, tall or dwarf sorts under name	.35	2.00	15.00
Dahlias, prize collection under name, 40 varieties	.75	5.00	
Gladioli, Johnson's Prize Mixture	.20	1.00	9 00
Gloxinias, large, plump bulbs, 6 separate colors	.40	2.75	25.00

Highest quality **Primrose, Cineraria and Giant Pansy Seed**

JOHNSON SEED CO., 217 Market St., PHILADELPHIA, PA

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Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, **CHICAGO**

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

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BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias

2½-in., $5.00 per 100; $45.00 per 1000.

Cyclamen

3-in., $7.00 per 100; 4-in., $15.00; 5-in., $25.00.

Catalogue for the asking.

Let us hear from you

SKIDELSKY & IRWIN CO.
144 N. 7th St., PHILADELPHIA

Mention The Review when you write.

The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large-flowering Gladioli

in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

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WARD'S LILY BULBS

Send for Catalogue.

RALPH M. WARD & CO.

12 W. Broadway, NEW YORK

Mention The Review when you write.

BULBS For Fall Planting

Send us your list of wants and we will quote you our best prices. We can save you money.

Sluis' Seed Store
644 W. 63rd Street, CHICAGO, ILL.

Mention The Review when you write

WINTER SWEET PEAS

has been the best money maker during the past winter. New Price List of those celebrated Sweet Pea seeds will be ready soon. Send for it.

ANT. C. ZVOLANEK, Originator
BOUND BROOK, N. J.

Mention The Review when you write.

GLADIOLI

As good as any and better than many.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

Lilies of the Valley

H. N. BRUNS 1409-1411 W. Madison St. **CHICAGO**

AT Dunkirk, N. Y., May 25 fire did damage of about $5,000 at the establishment of the Lake Shore Seed Co.

GEORGE TAIT & SONS, Norfolk, Va., have incorporated with $150,000 maximum and $100,000 minimum capital stock, to grow, buy and sell seeds. The officers are: President, J. C. Tait, Virginia Beach, Va.; vice-president, W. L. Tait, Norfolk; secretary and treasurer, Robert Tait, Norfolk.

CALIFORNIA had too much rain at the beginning of the season, and too little since.

AT last George C. Watson has attained the full measure of greatness. A 5-cent cigar has been named after him.

Thorburn's Seeds

Established 1802

Fine Clumps

JAPAN IRIS

Asparagus Plumosus Nanus Seed
Asparagus Plumosus Robustus Seed

Rosa Multiflora Nana Seed and all other flower seeds for Florists.

—Send Catalogue.—

J. M. THORBURN & CO.

33 Barclay Street, throughto 38 Park Pl , NEW YORK.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY

Mention The Review when you write.

THE output of aster seed is increasing in California.

THE Corneli brothers, Ben and Adolph, of the Schisler-Corneli Seed Co., St. Louis, lost their mother May 26. She was 78 years of age.

IF the beans do not get into the ground any more promptly than the peas have done, there will be time to get all the acreage required.

THE market growers say they have forgotten the unsatisfactory spring and are looking forward to a favorable fall. There's philosophy for you.

FRED H. HUNTER, for several years vice-president and manager of the Germain Seed and Plant Co., Los Angeles, Cal., has resigned. He is well known to the seed trade in the east, having previously been traveling representative of the Cox Seed Co., San Francisco, now out of business.

IOWA SEED DEALERS MEET.

Discuss the Pure Seed Law.

The annual convention of the Iowa Seed Dealers' Association, held at Des Moines, Tuesday, June 1, was given over almost wholly to the consideration of the pure seed law of the state. The meeting was at the Chamberlain hotel and there was an unusually full attendance of members.

The morning executive session was devoted to a discussion of the Iowa seed law and the litigations which have resulted from it.

The afternoon session was an open meeting, the visitors present being Messrs. Henry and John Wallace, E. E. Favelle, George Franklin and Prof. Atkinson, editors of local farm papers; George A. Wells, secretary of the Iowa Grain Dealers' Association; Prof. Pammell, state botanist; State Seed Commissioner Wright and State Inspector Fari-

BULBS CUT PRICES TO CLOSE OUT
I MUST MOVE THEM

TUBEROSES

Very fine bulbs. Good bloomers.	100	1000
Fine, 4 to 6-inch	$0.60	$5.00
Monster, 5 to 7-inch	.75	6.50
Spotted Leaf Callas	50c per doz.;	3.00

CYCAS STEMS—2 to 10-lb. stems. Per lb., 7c.; per 100 lbs., $6.50

SPOTTED LEAF CALLAS Per doz., 80c; per 100, $5.00

Tuberous-rooted Begonias
Look at this price! Fine Bulbs!
Single mixed, $1.50 per 100; $12.00 per 1000

Asparagus Plumosus Nanus Seed
Fresh and fine.....per 100 seeds, 25c; per 1000 seeds, $2.50

Stokes' Seed Store 219 MARKET STREET PHILADELPHIA, PA.

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LILIES...

Cold storage **Giganteum,** 9/11, 200 bulbs to the case, $22.00 per case.
F. O. B. Milwaukee or Chicago.

Currie Bros. Co., Seedsmen and Florists, **Milwaukee, Wis.**

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE

IMPROVED LARGE FLOWERING; finest grown; best colors, separate or mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA OBCONICA GRAND., finest new large-flowering hybrid: mixed. 1000 seeds, 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

Mention The Review when you write

GLADIOLI

Shakespeare, Isaac Buchanan, Octoroon, Pactole, May.
Fine seedlings.

Write for prices of above, and

Lilies, Iris, Madeira Vines and Other Bulbs

E. S. MILLER

Wading River, Long Island, N. Y.

Mention The Review when you write.

Bulbs, Seeds and Plants

H. H. BERGER & CO., 70 Warren St. New York

RELIABLE SEEDS

SOW NOW

CHINESE PRIMROSES large flowered, finest strain, Pure White, Pink, Mauve, Blood Red. Each color separate. **Per 1000 seeds, $2.00; per tr. pkt., 50c.**

All Colors, Fine Mixed. **Per 1000 seeds, $1.50; per tr. pkt., 50c.**

OBCONICA PRIMROSES large flowered, exhibition strain, Carmine, Daybreak, Purple, Pink, Pure White, Lilac. Each color separate. **Per 1000 seeds, $1.00; per tr. pkt., 50c.**

All Colors, Fine Mixed. **Per 1000 seeds, $1.00; per tr. pkt., 50c.**

FOR OTHER VARIETIES SEE MY CATALOGUE, WHICH WILL BE SENT POST FREE

O. V. ZANGEN, Seedsman HOBOKEN, N. J.

Mention The Review when you write.

Merely A Reminder

of the importance of getting

Vick Quality Seeds

for summer sowing to secure the best results either in greenhouse or open field.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

day. The visitors spoke informally, giving their views of the Iowa seed law and its general effect in bettering conditions, improving the quality of seeds sold, both as to purity and vitality, and the seed corn betterment, as to quality, vitality and productiveness. J. F. Summers, an Ames graduate and practical seed corn grower, spoke on his method of testing seed corn, which was listened to with much interest.

At adjournment the members partook of a banquet, after which the evening executive session was held. A general discussion took place, after which the following officers were elected:

President, Charles N. Page, Des Moines; vice-president, Henry Field, Shenandoah; secretary, B. H. Adams, Decorah; treasurer, John T. Hamilton, Cedar Rapids; executive committee, Charles N. Page, John T. Hamilton, Walter C. Adams, Mel L. Webster, H. A. Johns.

SEED TRADE CONVENTION.

The convention of the American Seed Trade Association will be held at the Clifton hotel, Niagara Falls, Ontario, June 22 to 24. The location and appointments of this hotel are ideal, by far the finest location of any hotel on either the American or Canadian side of Niagara Falls, and ample accommodations will be made for as many as wish to attend.

Anyone desiring to become a member of the American Seed Trade Association should send his application to Albert McCullough, chairman of membership committee, Cincinnati, O. Initiation fee, $25; annual dues, $10.

An unusually fine program has been arranged, copy of which program may be secured by application to C. E. Kendel, secretary, Cleveland, O.

Watson S. Woodruff.

IMPORTS.

The imports of seed through the port of New York for the week ending May 22 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	4	$ 50	Grass	368	$4,580
Anise	5	58	Hemp	948	3,157
Caraway	250	2,281	Millet	200	656
Castor	4,163	13,887	Poppy	900	3,726
Celery	20	295	Rape	81	719
Coriander	726	1,631	Other	..	2,038
Fenugreek	200	850			

In the same period the imports of bulbs, trees and plants were valued at $11,956.

REAPPRAISEMENTS.

The customs authorities have announced the following reappraisements of interest to the trade:

TURNIP SEED—From Carter, Dunnet & Beale, London, exported January 5, 1909; entered at Philadelphia. File No. 51015. Entry No. 3482. Findings of Fischer, G. A.: Turnip Purple Top Aberdeen; entered at 7 cents, advanced to 10 4/10 cents per pound. Add bags.

CATALOGUES RECEIVED.

E. H. Hunt, Chicago, Ill., circular on cement bench construction; J. F. Rosenfield, West Point, Neb., peonies; Wood Bros., Fishkill, N. Y., roses, carnations, chrysanthemums, cannas and miscellaneous plants; D. Guiheneuf & Co., Paris, France, special offer of Lilium candidum; Hugh Low & Co., Bush Hill Park, Middlesex, England, new and choice roses.

The Review sends Smith's Mum Manual on receipt of 40 cents.

THE FIRST OFFER OF

"Rawson's Beauties" Cineraria

This is an entirely new strain and offered for the first time. It is dwarf in type and bears the largest heads of the best colored and finest formed flowers that we have ever seen exhibited anywhere.

It will be a great surprise to those who raise Cinerarias, and all we ask is a simple trial. **Per trade package, $2.00; per ½ trade package, $1.00.**

FRESH SEEDS ARE READY NOW.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

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Primulas For Christmas

SOW SEED NOW

B's Matchless Giant, pure white; **B's Matchless Giant,** blush white; **B's Matchless Giant,** rose; **B's Matchless Giant,** scarlet; **B's Matchless Giant,** royal blue; **B's Matchless Giant,** mixed. Each, ½ trade packet, 60c; trade packet, $1.00.

Primula obconica gigantea Kermesina, deep crimson. **Primula obconica gigantea alba,** pure white. **Primula obconica gigantea lilacina,** beautiful lilac. **Primula obconica gigantea rosea,** lovely pink. **Primula obconica gigantea grandifora,** mixed, containing pure white to deep crimson. Each of above, ½ trade packet, 30c; trade packet, 50c.

Primula floribunda grandiflora (Buttercup). ½ trade packet, 30c; trade packet, 50c. **Forbesi** (Baby Primrose). Trade packet, 25c.

Primula Kewensis (Giant Buttercup). ½ trade packet, 60c; trade packet, $1.00.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., NEW YORK

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No better strains in existence. Fresh seed on hand now. Seedlings from flats and 2-in. pots ready in June. List on request.

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

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Cannas, Caladiums, Gladiolus and Tuberose Bulbs

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in all seasonable varieties for June Weddings and Commencements.

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Philadelphia, June 2.

	Per doz.
Beauty, Specials	$3.00
" Extra	2.50
" Medium	$1.50 to 2.00
" Short	.75 to 1.00
	Per 100
Killarney, Select	$ 8.00 to $10.00
" Ordinary	4.00 to 6.00
Liberty, Richmond, Select	8.00 to 10.00
" " Ordinary	3.00 to 6.00
Killarney, Kaiserin, Bride, Maid—	
Select	5.00 to 6.00
Ordinary	3.00 to 4.00
Jardine, My Maryland—	
Select	6.00 to 8.00
Ordinary	3.00 to 4.00
Carnations, Fancy	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.50
Harrisii Lilies ....doz., $1.50	
Adiantum	1.00
Asparagus Plumosus, strings	50.00 to 75.00
" " sprays...50c	
" Sprengeri, " 35c-50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas....doz., $6.00	
Sweet Peas	.50 to .75
Gardenias, Fancy, doz., $1.50-$3.00	
Daisies, White and Yellow	.75 to 1.00
Snapdragon, Fancy, doz., 75c-$1.50	
Dagger Ferns ....per 1000, $2.50	
Peonies	3.00 to 4.00
Peonies, Fancy	6.00 to 8.00

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"The most important contribution to the modern literature of the Rose."

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Brides, Bridesmaids, Richmond, Kaiserin
SELECT $5.00 to $8.00 per 100
CARNATIONS Select, $3.00 to $4.00 per 100. Ordinary, $2.50 per 100.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA
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Wholesale Florist
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Strong plants from bench, lifted in March, heeled in outdoors, $1.00 per doz., $8.00 per 100.
Killarney, from bed. Strong plants in excellent condition, $1.50 per doz.; $12.00 per 100.
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Upsal Station, P. R. R., GERMANTOWN, PHILA.
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Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
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WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
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GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely **trade** medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
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SHIPPING ON COMMISSION
Telephone, 756 Madison Square

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Wholesale and Retail Dealers in all kinds of

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Fancy and Dagger Ferns
Galax, Brown and Green



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Galax, bronze and green, fresh crop, $1.00 1000; $7.50 10,000. **Leucothoe Sprays,** 75c 100. **Green Sheet Moss,** $2.00 large bag.

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YES We have **MOSS, $1.50** per bale
Extra **LARGE** bales, **$2.00**

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GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 750 Mad. Sq. **42 W. 28th St., New York**

Wholesale Cut Flower Prices.

Buffalo, June 2.

	Per 100
Beauty, Specials	$20 00 to $85.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2 00 to 3.00
Richmonds	3.00 to 10 00
Perle	3.00 to 7.00
Carnations	2 00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1 00 to 1.50
" Farleyense	10 00 to 12.00
Asparagus Plumosus, strings	40.00 to 50 00
" " sprays	1 00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 15.00
Ferns per 1000, $3.00	
Galax " 1.50	
Callas	8.00 to 10.00
Peas	.50 to 1.00
Mignonette	2.00 to 3.00
Tulips, Outdoor	.50 to 2.00
Daisies	.75 to 2.00
Pansies	.40 to .50
Cattleyas	60.00 to 75.00
Peonies	5.00 to. 8.00
Lilac....$15.00 to $50.00 100 bunches	

St. Louis, June 2.

	Per doz.	
Beauty, Specials	$3.00 to	$4.00
" Extra	2.00 to	2.50
" Shorts	.50 to	1 00
	Per 100	
Bride and Maid, Specials		$ 5.00
" " No. 1	$ 2.00 to	3.00
Ivory	4.00 to	5.00
Richmond	4.00 to	5.00
Carnot	4.00 to	5 00
Uncle John	4.00 to	5.00
Killarney	4.00 to	5.00
Carnations, Fancy	1 50 to	2.00
" Common	.75 to	1.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, strings	35 00 to	50.00
" " sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	2 00 to	3.00
Smilax	12.50 to	15.00
Longiflorum	5.00 to	10 00
Callas	5.00 to	10.00
Sweet Peas	.25 to	.50
Outdoor Valley	.75 to	1.00
Peonies	3.00 to	6 00
Cape Jasmine	1.00 to	1.50

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41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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Room for the products of growers of first-class stock

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THE WHOLESALE FLORIST OF NEW YORK
34 WEST 28th STREET
PHONES, 1664 1665 MADISON SQUARE
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J. LICHTENBERGER, Telephone 5644—79th St., 1566 Avenue A, NEW YORK

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Cut Flowers at Wholesale
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☞ A complete assortment of the best in the market can always be relied upon.

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CUT FLOWERS
39 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Tel. 3582-3583 Madison Sq. Carnations.

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55 and 57 W. 26th Street, Cut Flower Exchange, **NEW YORK**
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
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CUT FLOWERS
Wholesale Plantsmen and Florists
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Prompt and Satisfactory. Consignments Solicited.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

Wholesale Cut Flower Prices.

New York, May 31.

		Per 100
Beauty, Specials		$10 00 to $25.00
"	Fancy	6.00 to 10.00
"	Extra	4.00 to 6.00
"	No. 1	2.00 to 4.00
"	No. 2	1.00 to 2.00
Bride and Maid,	Specials	4.00 to 6.00
" "	Extra	3.00 to 4.00
" "	No. 1	1.00 to 2.00
" "	No. 2	.50 to 1.00
Richmond		1.00 to 8.00
Golden Gate		1.00 to 6.00
Chatenay		1.00 to 6.00
Killarney		1.00 to 8.00
Orchids, Cattleyas		25.00 to 40.00
Gardenias		8.00 to 20.00
Carnations, Common		.25 to .50
" Select and Fancy		.75 to 1.50
" Novelties		1.50 to 3.00
Adiantum Cuneatum		.25 to .75
" Croweanum		.75 to 1.00
Asparagus Plumosus, strings		25 00 to 40.00
" " bunches		12 00 to 20.00
" Sprengeri, "		12.00 to 15.00
Smilax		6.00 to 12.00
Lilies		2.00 to 6.00
Lily of the Valley		.50 to 2.00
Daisies		1.00 to 2.00
Sweet Peas, bunch	$0.02 to $0.06	
Callas		3.00 to 6.00
Tulips		.50 to 1.00
Lilacs, bunch	$0.15 to $0.25	
Peonies		2.00 to 8.00

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

B. S. SLINN, Jr.
WHOLESALE FLORIST
55 and 57 W. 26th St., NEW YORK CITY
Telephone 3864 Madison Square
VIOLETS Roses and Carnations

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Department Store for Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.

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A. L. YOUNG & CO.
Wholesale Florists
Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.
54 West 28th St., New York
Telephone 3559 Mad. Sq.

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C. BONNET G. H. BLAKE
BONNET & BLAKE
Wholesale Florists
130 Livingston St., BROOKLYN, N. Y.
TELEPHONES, 1293 and 1294 MAIN
Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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OFFICE AND SALESROOM
114 West 28th Street, NEW YORK CITY
Tel. 3053 Madison Sq.
MANUFACTURERS AND IMPORTERS OF
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties, Wheat Sheaves and Baskets

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O. V. ZANGEN, WHOLESALE FLORIST,
52 W. 28th St., New York. Tel. No. 3357 Madison Square
☛ Consignments Solicited ☚

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Klehm's Celebrated Peonies

Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

Price List

Killarney	$4.00 to	$8.00
Richmond	4.00 to	8.00
Maid	4.00 to	6.00
Bride	4.00 to	6.00
Carnations	2.00 to	5.00
Peonies	3.00 to	6.00
Lilies, doz., $1.50		
Sweet Peas	.50 to	1.00
Valley	3.00 to	4.00
Adiantum		1.00
Ferns		4.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 2.

	Per Doz.
Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50

	Per 100
Bridesmaid, Specials	$ 6.00 to $ 8.00
" Firsts	5.00
" Short	3.00 to 4.00
Bride, Specials	6.00 to 8.00
" Firsts	5.00
" Short	3.00 to 4.00
Richmond, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Mrs. Jardine	3.00 to 8.00
Uncle John	4.00 to 6.00
Perle	4.00 to 6.00
Chatenay	4.00 to 6.00
Carnations, Select	1.00 to 1.50
" Fancy	2.00 to 3.00
Sweet Peas	.50 to 1.50
Cattleyas....per doz.,	$4.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Callas, "	1.25 to 1.50
Peonies, "	.35 to .75
Valley	3.00 to 4.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	$1.00 to $1.50
Gladioli, Miniature, doz.,	35c to 60c
Snapdragons	8.00 to 12.50
Daisies	1.00 to 1.50
Pansies	.75 to 1.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns .....per 1000,	$3.00 to $5.00 .30 to .50
Galax..... "	1.00 to 1.50 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax .....per doz.,	$2.00 to $2.50 15.00 to 18.00
Leucothoe	.75 to 1.00
Boxwood, per 50-lb. case, $7.50 to $10	

ENCLOSED you will find the money for the renewal of our subscription. We are nicely started in the violet business and cannot get along without the REVIEW.—H. W. & S. W. ALBRECHT, North Germantown, N. Y.

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Wholesale Cut Flower Prices.

Pittsburg, June 2.

	Per doz.
Beauty, Specials	$2.00 to $3.00
" Fancy	1.50
" Medium	1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	$ 5.00 to 6.00
" " Short	3.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Cusins	4.00 to 6.00
Perles	4.00 to 6.00
Jardine	6.00 to 8.00
Chatenay	4.00 to 8.00
Carnations	1.00 to 2.50
Adiantum	1.00 to 1.25
Smilax	15.00 to 20.00
Valley	3.00 to 4.00
Lilies	12.00
Sweet Peas	.50 to .75
Pansies	.50
Iris	3.00 to 4.00
Peonies	4.00 to 6.00

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

Wholesale Cut Flower Prices.

Boston, June 2.

	Per 100
Beauty, Specials	$12.00 to $15.00
" Extra	6.00 to 8.00
" Short Stems	1.00 to 6.00
Bride and Maid, Specials	4.00 to 5.00
" " Select	2.00 to 3.00
" " Seconds	1.00
Chatenay	1.00 to 6.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 8.00
Mrs. Jardine	1.00 to 6.00
My Maryland	1.00 to 6.00
Carnations, Special	3.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Cattleyas	30.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	12.00 to 15.00
Lilies	6.00 to 8.00
Gardenias	6.00 to 10.00
Sweet Peas	.25 to .75
Antirrhinum	2.00 to 3.00
Callas	6.00 to 8.00
Spanish Iris	3.00 to 4.00
Marguerites	.50 to 1.00

Cincinnati, June 2.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Carnations	1.00 to 3.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Sweet Peas	.35 to .75
Tulips	3.00 to 4.00
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00

Milwaukee, June 2.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	3.00 to 4.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75 to 1.00
Daisies	.60
Peonies	6.00
Ferns per 1000, $4.00	

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Leaman Place, Pa.

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16-inch, per dozen	3.00
18-inch, per dozen	5.00

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908 9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June 9 to 11, 1909.

AMONG the month's weddings will be that of B. E. Gage, of Peterson Nursery, Chicago, and Miss Austin, which will take place June 19.

THE Estelle Nursery, of Wood River, Neb., has sold a half interest in the business to J. W. Weldon. W. T. Spelts retains the other half.

THE Loveland Nursery Co., Loveland, Colo., has been incorporated, with $5,000 capital stock, by N. A. Cramer, O. H. Egge and H. A. Gooch.

THE Texas nurserymen are conducting an active campaign on behalf of pecan orcharding, and have the coöperation of the state agricultural authorities.

PLANS have been made for establishing a nursery at Handsboro, Miss. D. P. Magruder, of Gulfport, Miss., will be the proprietor. An experienced orchardist has been engaged as manager, and five acres will be devoted to the propagation of a special variety of orange.

THE State Railway Commission of Nebraska has prepared a freight classification, amending No. 44 of the western classification committee, that gives nurserymen a benefit in that it strikes out a provision which says that an invoice value of nursery stock shall be declared, not exceeding $5 per 100 pounds, in order to secure the ratings carried in the classification.

THADDEUS N. YATES & Co., Philadelphia, think that the item in this column last week, reporting the sale of their nursery farm at North Wales, Pa., may be mistaken by some. They say: "Wm. M. Frost, of Germantown, was the purchaser of the ground. He did not purchase any of the nursery stock and we expect to continue in business, as we have made a very satisfactory lease with the new owner. Mr. Frost simply bought the ground for an investment and we sold him the ground but not any of the nursery stock."

AMERICAN PEONY SOCIETY.

The seventh annual meeting and sixth annual exhibition of the society will be held June 8 and 9, 1909, at the Cottage Gardens, Queens, N. Y., and all consignments of flowers for exhibition must be addressed to the Cottage Gardens Co., Queens, Long Island, N. Y. Express charges on all exhibits must be prepaid, and should be so marked on the boxes, as no charges will be paid by the manager of the exhibition.

The premium list is the same as in other years, offering classes for collections in each color and for best fifty in each color. Copies of the list may be had by addressing A. H. Fewkes, Newton Highlands, Mass.

All entries must be sent direct to the manager of the exhibition, R. T. Brown, Cottage Gardens, Queens, N. Y., so as to reach him at least two days before the exhibition. All entries not staged by 1 p. m., June 8, will be disqualified from any and all competition. At least one flower of each variety, in exhibits for competition, must be plainly labeled with the correct name of the variety, when known, or the name under which it is grown by the exhibitor. The society will furnish uniform cards for all exhibits entered in competition for the prizes offered by the American Peony Society and any exhibit not so marked will not be judged in any of the classes.

The 1909 meeting of the American Peony Society promises to be an exceptionally interesting one. Mr. Ward's extensive collection will be in fine condition and owing to the great number of varieties represented it will be worth traveling many miles to see.

All who can do so should send flowers for the exhibition, as the facilities for keeping them until the time of the exhibition are of the best and they will be cared for by experienced men in charge. In connection with the exhibition Mr. Ward wishes to have it distinctly understood that the Cottage Gardens Co. will not be a competitor in any of the classes.

Visitors can conveniently stay at any of the New York hotels, as Queens is situated within the limits of Greater New York, about eleven miles from Herald square and can be easily reached by the subway connecting with trains every hour at the Flatbush Avenue station, Brooklyn. Conveyances will meet all trains at

A. N. PIERSON, Inc., Cromwell, Conn.

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Grafted Stock, doz., $6; 100, $35; 250, $82.50; 500, $150; 1000, $300; 2500, $687.50; 5000, $1250

MY MARYLAND

Grafted	$3.00 per doz.;	$20.00 per 100;	$150 00 per 1000
Own Root	2.00 "	10.00 "	90.00 "

STANDARD VARIETIES

Betty, Bon Silene, Bride, Bridesmaid, Cardinal, Enchanter, Etoile de France, Etoile de Lyon, Franz Deegan, Hermosa, Ivory, Kaiserin Augusta Victoria, Kate Moulton, Killarney, Maman Cochet, Marechal Niel, Mme. Hoste, Mrs. Paul Niehoff, Mrs. Pierpont Morgan, Mrs. Potter Palmer, Papa Gontier, Queen Beatrice, Rhea Reid, Richmond, Rosaline Orr English, Souv. de Pres. Carnot, Souv. de Wootton, White Cochet. The above grafted (selected plants), 20c each, $2.00 per doz., $15.00 per 100, $120.00 per 1000.

OWN ROOT ROSES

Queen Beatrice, Rhea Reid, Mrs. Jardine, Mrs. Potter Palmer, from 2½ inch pots, $8.00 per 100, $70.00 per 1000.

BEDDING PLANTS

Coleus. Verschaffeltii, Golden Queen, Queen Victoria, Beckwith Gem, Firebrand, Lord Palmerston. Rooted cuttings, by express, 60c per 100, $5.00 per 1000. Out of 2¼-inch pots in May, $2.00 per 100, $15.00 per 1000.
Golden Bedder, Messy. Fancy varieties, 12 kinds not listed above, 75c per 100, $6.00 per 1000.

Ageratum, Stella Gurney, Princess Pauline. **Salvia,** Splendens, Bonfire and Zurich. **Heliotrope,** dark blue bedding varieties. **German Ivy,** 75c per 100, $6.00 per 1000.

Chrysanthemums in quantity.

CATALOGUE ON APPLICATION

Mention The Review when you write.

New Dahlias

Jack Rose, deep crimson; **Ethel Schmidt,** white penciled crimson; **Cardinal,** single, cardinal red; **Rebecca Mayhew,** single white; **Sensation,** scarlet, tipped white. Strong plants at 50c each, $5.00 per doz.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

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American Everblooming HYDRANGEAS

1 and 2-year, strong.

Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias, Oxalis,** etc.

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Surplus Stock

From 2½-inch pots, clean, thrifty stuff.

ROSES Mostly summer propagated.....

	Per 100	1000
Crimson Rambler, Dorothy Perkins, Hiawatha, Minnehaha, Lady Gay, Philadelphia, White and Yellow Rambler	$3.00	$27.50
Anny Muller	3.50	30.00
Baby Rambler	2.75	25.00
White Baby Rambler	3.00	27.50
	Per 100	1000
Asparagus Plumosus Nanus	$3.00	$25 00
Asparagus Sprengeri	3.00	25.00
Hibiscus Peachblow	3.00	25.00
Jerusalem Cherry	3.00	25.00
Lemon Ponderosa	3.00	25.00
Palm Areca Lutescens	4.00	35.00

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New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

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Shrubs, Ornamental Trees, Fruit Trees, Clematis, Berries.
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Weeping Spruce
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Scotch Pine
Pyramidalis Arbor Vitae
Boxwood Trees, 12 to 18 inches

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Bay Trees Bay Trees
2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

Queens during the two days of the convention and lunch will be served to those present at the meeting.

At our former meetings we have derived much information from informal discussion and if all who attend this meeting would come prepared to ask some question or relate some experience in cultivation, treatment of diseases, handling of flowers or in fact any subject connected with the peony, the meeting could be made of great value to all.

The regular business meeting will be held at 3 p. m., on the first day, June 8.

A. H. FEWKES, Sec'y.

EARLY FLOWERING SHRUBS.

Exochorda Grandiflora.

Exochorda grandiflora is one of the most beautiful of our many Chinese shrubs. Occasionally it is cut back during prolonged and severe winters, but during the last few years it has come through unscathed. When given a location where it can have room to spread and show its individuality, it will grow ten to twelve feet in height and as much in diameter. The pure white flowers are borne in racemes of four to six. The petals are spoon-shaped, very narrow and separated at the base. The flowers have a delightful odor. The buds before opening are pearl-like, which has given the plant the popular name of "pearl bush." The flowers of this interesting and attractive shrub were well developed near Boston this season May 28, a few days later than usual.

Rhodotypos Kerrioides.

Rhodotypos kerrioides, the white kerria, as this shrub is commonly called, is one of the prettiest of the Japanese May flowering shrubs, the blooms being fully open this season May 27. The foliage is large and handsome. The syringa-like flowers are pendulous and appear to some extent during the whole summer. It seems to succeed in almost all soils and locations. In fall the shiny, black seeds are quite attractive. This shrub is worthy of more attention from planters, it being one of our most charming early flowering shrubs. It succeeds best when planted in spring.

Pyrus Arbutifolia.

Pyrus arbutifolia, the familiar and common chokeberry, is a shrub with a densely branching habit, which can hardly be dispensed with where there are extensive shrubberies. In park departments it is much used. Not only are the clusters of pure white flowers, which have a strawberry-like appearance, pleasing in early May, but the red fruits which follow are highly ornamental. The latter are the size of peas and appear in flat bunches. The chokeberry is not at all a fussy subject and seems to thrive almost anywhere. It stands transplanting either in spring or fall, and is one of our most useful native shrubs.

ROSES! ROSES! ROSES!
GRAFTED AND OWN ROOT
GRAFTED—White Killarney, $30.00 per 100. **My Maryland,** $20 00 per 100; Rhea Reid, Mrs. Jardine, Killarney, Richmond, rose pots, $15.00 per 100; 3½-in. pots, $18.00 per 100 Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 per 100; 3½-in. pots, $15.00 per 100.
OWN ROOT—Rhea Reid, Richmond, Killarney, American Beauty, 3-in. pots, $9.00 per 100; 4-in. pots, $12.00 per 100. Brides, Bridesmaids, Perle, 3-in. pots, $7.00 per 100; 4-in pots, $9.00 per 100.
J. L. DILLON, - - Bloomsburg, Pa.

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FIELD GROWN SHRUBS IRIS THE USN CO. PÆONIES ROSES
The United States Nursery Co.
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ROSES On Own Roots 2-Year
Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.
GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
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ROSES In general assortment
SHRUBS, EVERGREENS
Fine specimen stock.
Catalogues upon request.
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and other EVERGREENS for TUBS and BOXES
Our prices are always right. Catalog free.
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ROSES
A SPECIALTY
The Dingee & Conard Co. West Grove, PA.

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CITRUS NURSERY FOR TEXAS.

According to Major Sam H. Dixon, chief clerk of the Texas department of agriculture, the country tributary to Brownsville promises to become one of the leading orange-growing sections of the state, as the land has been found to be particularly adapted to the growing of this product. Major Dixon has just returned from Mission, Hidalgo county, where he inspected the first carload of orange seedlings which has ever been shipped to that section. The shipment came direct from Japan, and the entire car was of the Satsuma variety of oranges. The seedlings were for the Mission Japanese Nursery, of which Henry H. Miamato, a Japanese, is manager. Major Dixon said the stock was found to be free of pests or diseases, having been previously inspected by the general government. He said this company controls several hundred acres of land in and around Mission which is to be planted entirely in oranges. The company has engaged the services of an expert Japanese agriculturist named Fujimeta. This is only the beginning of this new industry for that section of the country, and if it proves successful, and all indications are that it will, then other orchards will spring up, as the people are greatly interested.

While absent, Major Dixon also inspected a garden of cape jasmines which at Dickinson were reported to be infected. This was under the provisions of the new nursery inspection law. He said he found the plants to be all right, but at League City there were some cape jasmines infected, and the owners thereof quickly destroyed them, even before any inspection was made.

PACIFIC COAST.

Spokane, Wash.—The weather here is unusually chilly for the season, and outdoor stock is at a standstill.

Los Angeles, Cal.—Fred H. Hunter, vice-president and manager of the Germain Seed & Plant Co., has resigned.

The Alaska-Yukon-Pacific Exposition at Seattle opened June 1, in what is said to be a better state of preparedness than any preceding exposition has shown on the day designated for its opening. Many of the trade will visit Seattle this summer.

CALIFORNIA NURSERY TRADE.

The extreme dryness in central and southern California during the early spring months has not been conducive to heavy sales by the nurserymen and gardeners. Although we were not visited by such drying winds during April as we were one year ago, still the tendency was greatly against the planting of small stock, such as is usually sold during that month.

With no rain at all in May, or no prospects of any, prospective planters viewed with alarm the quick hardening of the soil and many of them considered the task of planting hopeless. As a consequence, next fall is the nearest season that is to be thought of.

Taken as a whole, the season's trade, except for such stock as could be handled to advantage in the fall, was not very satisfactory. With constant rain in January and a portion of February, followed by drying winds in March and dry, hot weather in April, the lot of the nurseryman was not an enviable one. Before the ground was dry enough to cultivate properly, the hot winds had so crusted the surface that subsequent planting was impossible.

This is the condition in a general way. In many cases, however, where planters had their own water supply and cared to use it, these difficulties could be overcome. But where natural conditions regulated the planting season, there is little to be said in favor of either the spring of 1908 or 1909. G.

OUTDOOR STOCK IN CALIFORNIA.

The excessive dryness of the present season has had a rather shortening effect on the outside flowers in the central and southern portions of California. Usually we expect and get a few showers of rain in April or the first part of May, but this, apparently, was intended to be a very dry year, and as a consequence natural growths of all kinds have made but little headway this spring. We had copious rains in February, and, with the advent of an excess of drying winds in March, the surface of the earth quickly dried and it has been getting drier ever since.

Where the soil was sufficiently sandy to allow dry cultivating immediately after a cessation of showers, there has been less suffering by the outside stock, but where for some reason or other cultivating was not carried on at just the proper moment on the heavy soils, the condition could hardly be worse than it is at present. Where the growers have plenty of water and are not afraid to use it, there has been no stoppage in growth, as this has been a fair growing season if the lack of moisture has been overcome.

This has been especially noticeable with the wild ferns and wild flowers, which at this writing are well past their prime. It has also had a crushing effect on the growers of hardy annuals and perennials. Many of these growers depend, in the early spring at least, on sufficient rainfall to keep their crops growing until Memorial day, but this season has been a hard one, and where there has not been an abundance of natural water it has been a serious task to provide it artificially.

The store men have been complaining all spring that the supply of coreopsis, gaillardias, stocks, candytuft and bachelor's buttons has never been so scarce, and such growers as have had this class of stock to sell have been the envy of some of our carnation growers who have many thousands of dollars invested. It certainly looks out of the ordinary to have florists crying for stock such as I have mentioned, and to hear them say in the next breath that they had no sale for some extra fancy carnations just sent in by some prominent grower. G.

SEATTLE, WASH.

Because he requested two young men to discontinue their rough-house tactics at a ball given in Dudley's hall in South Park Saturday night, May 22, James Simpson, a young florist, is laid up with a broken right leg, badly lacerated face and head, bruised shoulders and body, and his left ear is nearly severed from his head.

Simpson was in charge of the floor the night of the ball given by the Fraternal

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock; not seedlings extra strong divisions.

	Per 1000	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in ready now, $10.00 per 100; 3000 3-in. ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

We have a few thousand Asparagus

PLUMOSUS NANUS

SEED LEFT.

That we will sell at the following special prices. The seed is A No. 1, fresh and plump. Delivered free in United States and Canada.

1,000 seeds	$ 1.75	25,000 seeds	$33.00
6,000 seeds	9.00	50,000 seeds	60.00
13,000 seeds	19.00	100,000 seeds	90.00

As usual, cash with order.

OAK GROVE NURSERIES

Office, 404 N. Los Angeles St., LOS ANGELES, CAL.

Mention The Review when you write.

Field Plants

We will have a nice lot of early Field Plants ready for delivery shortly. These are strong, healthy plants, having 3, 4 and 5 branches. Prices on application.

LOOMIS CARNATION CO., Loomis, Cal.

D. F. RODDAN & SON, Proprietors.

Mention The Review when you write.

ALMS :: PALMS :: PALMS

Ask for Wholesale Price List

Exotic Nurseries

Santa Barbara, Cal.

Mention The Review when you write.

Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Always Mention the....

Florists' Review

When Writing Advertisers

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.
DENVER, COLO.
Descriptive wholesale price list now ready

Mention The Review when you write

Brotherhood to raise funds to buy new uniforms for its team, which is to drill at the Alaska-Yukon-Pacific Exposition. Simpson started home about 11:30 o'clock with his sweetheart, Miss Mary Powers. They had only just arrived outside Dudley's hall when Simpson was assaulted.

SAN FRANCISCO.

The Market.

From a summary of opinions, the shipping trade for Memorial day was not as good as it was one year ago. It is yet too soon to state definitely what the retail trade in town amounted to, but practically all the shippers say the out-of-town trade was light. This may be accounted for in a general way by attributing it to the business depression, but, to be more specific, it should be laid at the door of the fact that it has been a very favorable, cool spring in those usually warm interior towns where much stock is used, and also the fact that the country garden interests are yearly growing more conspicuous and more able to supply the smaller centers.

A few years ago all the large ranges of greenhouses were situated in the neighborhood of San Francisco, Los Angeles and the other business centers, but the increasing demands have been progressively met by concerns started in the vicinity of the smaller places, and as a consequence much of the Memorial day business has been handled by growers in suburban towns. It is but a few years since San Francisco dealers used to skirmish two weeks in advance of Decoration day among the growers, so that they would be able to fill their out-of-town orders, but within the last year or so there has been a great change; they now stay in their stores and have more stock offered to them daily than they can possibly use.

The prices at present are very low on everything, with the exception of fancy roses. Sweet peas continue to be the most popular flowers and they cost the retailers 75 cents per dozen bunches. Carnations bring from $1.50 to $3 per hundred; Bride gladioli, $1 per hundred; colored gladioli, $2 to $4 per hundred; Easter lilies, $1.50 to $2.50 per dozen; auratums, $2 to $3 per dozen, and valley, $3 to $4 per hundred. Sweet peas and carnations are the best sellers. Funeral orders have been good for the last week.

Phalaenopsis and Vandas

IMPORTATIONS RECEIVED EVERY TWO MONTHS

Phalaenopsis Amabilis **Phalaenopsis Stuartiana** **Vanda Boxallii**
Phalaenopsis Schilleriana **Vanda Sanderiana** **Dendrobium**
Phalaenopsis Sanderiana **Vanda Batemannii** **Superbum**

We also receive many other varieties of Orchids from the South Pacific and East Indies.

We respectfully solicit your inquiry in this line.

MacRORIE-McLAREN COMPANY, 721 Crocker Building, SAN FRANCISCO, CAL., U. S. A.

Mention The Review when you write.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
2¾ inch and over	10.00	

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

Narcissus Alba Grandiflora, $10.00 per 1000. Ready July 1.

A. MITTING CALLA LILY BULB CO.
Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

Fischer's Grand Freesia PURITY

The unequaled white decorative Freesia. Send in your orders early if you want the large sizes, as I am booking large orders for them now, and will have to refuse orders for mammoth, although I will have many more bulbs than other years. Our stock is absolutely pure, as great pains is taken to remove any rogues, as they may appear, and all seed pods are removed, avoiding all danger of mixture, as Purity does not come true from seed. Dealers getting their stock from us, will always be sure to get the purest of stock.

For Sale by the Leading Seedsmen.

RUDOLPH FISCHER, R.F.D., San Gabriel, Cal.

Mention The Review when you write.

CUT CARNATIONS $1.00 per 100 $10.00 per 1000

PLACE YOUR ORDER NOW

5000 R. P. ENCHANTRESS PLANTS, good ones, now growing out of doors, $2.25 per 100; $20.00 per 1000. Express prepaid on these plants to clean them out.

BASSETT'S FLORAL GARDENS, Carnation Ave., LOOMIS, CAL.

Mention The Review when you write.

10,000 Camphor Trees

4 to 6 ft., in 4-inch pots. **EXTRA FINE STOCK.** Must move in 30 days. **$200.00 per 1000.**

Inglewood Nurseries, Box 11, INGLEWOOD, CAL.

Mention The Review when you write.

Various Notes.

It is the intention of Domoto Bros. to abandon their growing establishment at Melrose, Cal., and remove their stock to their headquarters at Elmhurst, Cal.

Joseph Stark, well known to the gardening fraternity in the Bay cities, has permanently located at San Jose, Cal.

John Finger has left Berkeley and is in town at present.

H. M. Sanborn, of Berkeley, Cal., is sending in some extra fine Kate Moulton roses. From indications, they will be heavily planted here next season.

John Fromenweiler is no longer connected with the F. M. Smith place, in East Oakland, Cal. Mr. Fromenweiler is one of the most successful landscape gardeners in California and was for twelve years superintendent of the Smith grounds.

The Oakland Floral Co. has purchased the store of N. Rolleri, on Seventh and Washington streets, Oakland. G.

Henry Kalcarnia, a florist living at 863 Wisconsin street, was brutally beaten at 10 o'clock Sunday night, May 23, by a gang of roughs, who held him up at Wisconsin and Twenty-fourth streets. Kalcarnia had no money to satisfy the rapacity of his assailants, so they beat him cruelly with a gas pipe, injuring his head so severely that his skull may be fractured. Kalcarnia was found later in an unconscious condition and was removed to the Poterero emergency hospital. Later he was transferred to the cen-

tral emergency. He is unable to give the police any clew to the identity of his assailants.

Vegetable Forcing.

GREENHOUSE VEGETABLES.

Boston, June 1.—Tomatoes, 20c lb.; cucumbers, $1.50 to $3.50 box; lettuce, $1 to $1.50 box.

New York, May 31.—Cucumbers, $1 to $3 box; mushrooms, 40c to 85c lb.; tomatoes, 10c to 15c lb.

Chicago, June 1.—Cucumbers, 40c to $1 doz.; lettuce, 5c to 10c box; radishes, $1.25 to $1.50 per 100 bunches; mushrooms, 50c to 60c lb.

MANURE GNATS ON TOMATOES.

I have three houses in tomatoes, which I have mulched with cow manure. Since so doing, the brown manure flies have become a pest. They settle on the vines and fruit in swarms, which makes the fruit very unsatisfactory in looks for market. H. E. F.

The best way to get rid of these manure gnats is to sprinkle the soil with something that will kill them before they get wings, or while they are in the larval state. Then fumigate or spray to kill the mature insects which are swarming about the house and on the plants. They, however, do not live long, and if they are prevented from reproducing they will soon get scarce or be entirely exterminated. Any of the tobacco products in the liquid form will kill the eggs and young, if sprinkled over the soil.

This same pest often does serious injury to plants by working on the roots while in the larval or immature state. H. E. F. should read an article on "Manure Gnats" which was published in the Review of May 6. H. G.

YIELD OF LETTUCE.

Will you kindly inform me as to the number of crops of lettuce that can be grown in a season and the average weight per square foot per crop? L. B.

If lettuce seed is first sown about September 1, that crop can be harvested about the first week in November, as it requires about eight to ten weeks to get a mature crop in good weather, such as we have in fall and spring. In winter it requires two to four weeks longer, depending on how bad the weather happens to be.

When one crop is about half grown, however, more seed should be sown, so as to have good sized plants to fill the benches again as soon as a crop is cut off. If the seed is sown in flats and, when up nicely, transplanted into other boxes or a bench, placing them about an inch and a half apart, they will make nice plants to transplant to the beds as soon as a crop is cut, so that the second crop would require the house only about six weeks. By careful management, the fourth crop can be cut by April 1, but few growers get more than three crops up to that time. After that the houses are usually planted to cucumbers, which pay well in May, June and July, when lettuce would not.

The time required to get a crop depends on the grower and the weather, and no exact time can be given.

Head lettuce requires nearly two weeks longer to mature than leaf lettuce, and is not as profitable for the grower.

Vegetable Plants

BEETS—Crosby, Egyptian and Eclipse, $1.25 per 1000.

CABBAGE—Field-grown, all leading varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.

CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1.25 per 1000.

EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 1000.

LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $3.00 per 1000. Chinese Giant and Cayenne, 50c per 100.

Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

Mention The Review when you write

There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

I do not remember the weight of good average lettuce. I do not sell it by weight. It is sold by the dozen in most cities, and packed in cases holding two or two and one-half dozen. Leaf lettuce plants are set about 6x8 inches apart, so it is easy to figure up how many a bench or house will produce. Some growers cut their lettuce so much smaller than others that it is as hard to give an average weight as it is to give the exact length of time required to produce a crop. H. G.

CELERY.

Would you please give me some instructions as to the growing of celery? What is the best variety to plant, and at what time is the seed sown? L. H. D.

It is not too late yet to sow celery seed for very late celery, if they are given the best of care and hustled along, but if they get neglected it would be better not to try to do anything with them this season. I would not consider it worth while, myself. It would be better to buy some nice transplanted plants and get them out in the field before long. Early celery is now half grown.

There is much difference of opinion as to the best varieties. White Plume has long been considered the best in many localities, but many of the leading growers are now growing Golden Self-blanching and Giant Pascal.

Some growers plant on level ground, like cabbage, and bleach it with boards. Others plant in the bottom of deep furrows and fill in gradually as the plants grow up. H. G.

McKeesport, Pa.—J. W. Butler has opened a flower store on Fifth avenue, opposite the hospital.

The Review does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. Galloway, Eaton, O.

Bedding and Vase Plants

7000 Vincas

	Per 100
Variegated, 2-in	$ 3.00
Variegated, 3-in	6.00
Variegated, 3-in., strong	8.00
Variegated, 3-in., extra strong	10.00

10,000 Geraniums

S. A. Nutt and other standard varieties, 2-in	$ 3.00
Standard varieties, 3-in	6.00
Standard varieties, 4-in	8.00
Mme. Salleroi, 2-in	3.00
Asparagus Plumosus, 2-in	3.00
Asparagus Plumosus, 3-in	5.00
Achyranthes, 2-in	2.50
Abutilon, 3-in	5.00
Begonias, in variety, 2-in	2.00
Caladium Esculentum, 3 to 4-in. in circumference	1.00
Caladium Esculentum, 5 to 7-in. in circumference	2.00
Cannas, our selection, 3-in	5.00
Cyperus, 2-in	3.00
Cyperus, 3-in	5.00
Chrysanthemums, 3-in	4.00
Coleus, mixed, no Verschaffeltii or Golden Bedder	2.00
Echeveria Secunda Glauca	4.00
Fuchsias, 2-in	3.00
Heliotrope	3.00
Impatiens Sultani	3.00
Ivy, German	2.50
Lantanas, in variety	2.50
Myrtle, hardy, 3-in	4.00
Pilea	3.00
Primula Forbesi, 2-in	3.00
Plumbago Capensis	3.00
Roses—Brides, Chatenay, Maids, 2-in	3.00
3-in	5.00
Roses—White Baby Ramblers, 2-in	6.00
3-in	8.00
4-in	20.00
Sansevieria, 3-in	5.00
Sage, Holt's Mammoth	3.00
Selaginella, Lycopodium Moss, 3-in	4.00
Verbenas	3.00

I. N. Kramer & Son

Cedar Rapids, Iowa

Mention The Review when you write.

Bedding Plants

Fine Geraniums, in bud and bloom, such as S. A. Nutt, Ricard, Hill, Jaulin, Dryden, etc., 3-in., $6.00; 4-in., $10.00; 6-in., fine large plants, 20c each.

Rose Geraniums, 4-in., $10.00 per 100.

Cannas, standard sorts, $8.00 per 100; King Humbert $12.50 and $15.00 per 100.

Coleus, $2 00 and $2.50 per 100.

Lobelia, $2.50.

Sweet Alyssum, 2½-in., $2.50 per 100.

Salvia, 2¼-in., $2.50; 3-in., $4.00 per 100.

Chrysanthemum Rooted Cuttings

Yellow Chadwick, Pres. Roosevelt, Guy Hamilton, Villa De Paris, Mlle. Angele Laurent, Amateur Conseil, Perfect Tillier, Comoleta, Rosiere, V. Morel, $3.00 per 100.

Willowbrook, Halliday, Robinson, Col. Appleton, White Bonnaffon, Major Bonnaffon, C. Touset, Jerome Jones, Yellow Jones, Timothy Eaton, Yellow Eaton, Mlle. Doulett, $1.25 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Elkhart, Ind.—Henry Schenk was driving south on Michigan street May 18 when an automobile approached from the rear and the driver asked him to give way for him to pass. Mr. Schenk did not do so, and in getting around him the automobile ran into his wagon and one thill was broken. Mr. Schenk visited Prosecutor Darling to report the case, but did not swear out a warrant. It is not known who was in the machine. It was No. 4312 Michigan. An act of the last legislature makes it the duty of drivers of rigs to give way to automobiles from the rear when requested to do so.

Rose Plants

STRONG, YOUNG STOCK

From 2½-inch Pots	100	1000
Killarney	$ 4.00	$35.00
Killarney, grafted	10.00	80.00
American Beauty	6.00	55.00
Maid	3.00	25.00
Bride	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.50	30.00
Richmond	3.00	25.00
Perle	3.50	30.00
Countess of Gosport	4.00	35.00

From 3-inch pots	100	1000
Killarney	$5.00	$45.00
American Beauty	8.00	75.00
Maid	4.00	35.00
Bride	4.00	35.00
Chatenay	4.00	35.00
Ivory	4.00	35.00
Richmond	4.00	35.00
Perle	4.00	35.00
Sunrise	4.00	35.00

BENCH PLANTS 2 Years Old, From Bench

	100	1000
Am. Beauties	$10.00	$75.00
Maid	5.00	40.00
Bride	5.00	40.00
Chatenay	$5.00	$40.00
Richmond	5.00	40.00
Ivory	$5.00	$40.00
Sunrise	5.00	40.00

WRITE FOR PRICES ON LARGE LOTS.

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

Alternanthera

Rooted Cuttings

	Per 100	1000
P. Major, red, . .	50c	$4.00
A. Nana, yellow, .	50c	4.00

We have a large supply of these ready for immediate shipment.

R. R. DAVIS & CO.
MORRISON - - - ILL.

Mention The Review when you write.

BEGONIA Gloire de Lorraine

Leaf stock, June delivery, $15.00 per 100; $145.00 per 1000. Stock guaranteed absolutely free from disease.

Thomas Roland, Nahant, Mass.

Mention The Review when you write.

We have a good lot of **MUMS**

READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS
58-60 Wabash Ave., CHICAGO

Always Mention the....

Florists' Review

When Writing Advertisers

Chrysanthemums!

250,000 Rooted Cuttings

Polly Rose, Pacific, Robinson, Monrovia, Alice Byron, Cheltoni, Enguehard, $10.00 per 1000. Cash with order.

Eaton, Appleton, Ivory, Bonnaffon, Duckham, $15.00 per 1000.

Beatrice May, $25.00 per 1000.

Healthy Stock. Ready Now.

Enough Said.

WM. BECKER,
Box 48, FARMINGDALE, L. I., N. Y.

Mention The Review when you write.

ROSES

1-year-old bench plants.

	Per 100	Per 1000
Beauties	$6.00	$50.00
Maid and Bride, grafted	4.00	30.00
Poinsettias, 2½-in. pots	4.00	30.00

GEORGE REINBERG
51 Wabash Ave., CHICAGO

Mention The Review when you write

YELLOW FLOWERS

are scarce. My new compound colors all white flowers a beautiful shade of yellow. Large quantities of it are used around the Chicago Flower Market and it gives perfect satisfaction. The price is only $1 00 a quart and you'll miss it if you don't try a sample quart. Cash, please.

MRS. F. BEU, 60 Wabash Ave., Chicago

Mention The Review when you write.

ROSES

Best we ever had. Rush your orders. You are invited to visit our plant.

	2½-in.	3-in.
American Beauties	$6.00	$8.00
Kaiserins	4.50	6 00
Brides	2 50	5 00
Ivory	2.50	4.50
Chatenay	2.50	4.50
Bridesmaids	2.50	5 00
Golden Gates	2.50	4.50
Uncle John	2.50	5.00
Wootton s	3.50	5.00
Richmond	3 50	5.00
Perles	3.00	5.00
La France	4.50	6.00
Killarneys	4.50	6.00

Our Rose Stock is better than ever. Perfectly healthy. Samples submitted.

Geo. A. Kuhl, Wholesale Grower, **Pekin, Ill.**

Mention The Review when you write.

Plants Ready for Repotting

Coleus, all best varieties, 2-in., 2c.

Salvia Bonfire, the best, 2-in., 2c.

Fuchsia Little Beauty, in bud and bloom, the best of all, 2-in., 3½c.

Alternanthera Brilliantissima, best red, 2c.

Geraniums, 2¼-in. Trego, Nutt, De Harcourt, etc., 2½c; $20.00 per 1000.

Vinca Variegata, 2-in., 2c; $18.00 per 1000.

Begonia Rubra, Thurstoni, etc., 3c.

Lobelia Kathleen Mallard, 2-in., 2c.

Smilax seedlings, 50c per 100.

Ageratum, white and blue, 2-in., 2c.

Petunias, in bloom, single, 2c; double, 2½c.

Ferns. Whitmani, 3-in., 15c; 4-in., 20c. **Barrowsii,** 4-in., 15c. **Boston,** 2½-in., 8c.

A. J. BALDWIN, Newark, Ohio.

Always Mention the Florists' Review when writing advertisers.

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½ inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

2½-inch KAISERIN POT PLANTS, $4.00 per 100.

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, **76 Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Trade continues good, and everyone has all he can do, especially florists doing bedding business. Of the last week, four days were rainy, and this went hard on the florists filling cemetery vases. Imagine about 300 vases to fill and two days in which to do it. With no sunshine last week, blooming geraniums are hard to find.

Decoration day business this year was about the same as last year, but should have been better, owing to the scarcity of outdoor flowers. Rain all day on Sunday no doubt cut down business, as many who intended going to the cemetery on that day were disappointed. Roses and carnations were enough to go around. There was a shortage in peonies Saturday, but the warm rain on Sunday brought them out in a hurry, and they were plentiful on Monday. Peonies brought $1.50 to $2 per dozen; carnations, $1 per dozen; roses, $1.50, $2 and $2.50 per dozen; Beauties, $4 to $9; lilies $3 to $4 per dozen. Sweet peas were plentiful, bringing 35 cents to 50 cents per bunch of two dozen. There were quantities of snapdragon, candytuft and feverfew to be had. The florists at the flower market had all they could do.

Various Notes.

William Billingsly expects to leave for Seattle about June 15.

Baur & Smith are still busy filling out-of-town orders for geraniums. This firm reports a big business in this line this year.

The regular monthly meeting of the State Florists' Association has been postponed until Tuesday, June 8.

A. Wiegand & Sons report May business the largest in the history of the firm. Carl Groener, of this firm, is on the sick list.

Mr. Farney, of M. Rice & Co., and Harry Balsley called on us this week. While in the city Mr. Balsley visited our new Masonic temple, and he says it is the best Masonic temple that he has ever seen.

Homer Wiegand expects to make the trip to the Shriners' convention at Louisville in his auto. H. L. W.

Rocky River, O. — The Rocky River Greenhouse Co., recently organized, has placed its order with the Moninger Co., Chicago, for all the material necessary to erect eight houses, 30x325. The company is organized by local market gardeners, who heretofore have had no glass. The plant will be used for forcing vegetables, lettuce and cucumbers being the staple crops.

CHRYSANTHEMUM CUTTINGS

Now booking orders for early delivery.

White	100	1000	White	100	1000	Yellow	100	1000
Oct. Frost	$3.00	$25.00	T. Eaton	$2.50	$20.00	Monrovia	$2.00	$15.00
Kalb	2.00	15.00	Nonin	2.50	20.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Pink			Appleton	2.00	15.00
A. Byron	2.00	15.00	Balfour	2.00	15.00	Y. Eaton	2.50	20.00
Wanamaker	2.00	15.00	Enguehard	2.00	15.00			

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

Mary Tolman

A New Light Salmon Pink Carnation for 1910

$12.00 per 100; $100.00 per 1000

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.

HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO New, brilliant, glistening Pink Carnation for 1910. **$12.00 per 100; $100.00 per 1000.**

A. C. BROWN, Springfield, Ill.

CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

A New Seedling CARNATION CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

Maryland! My Maryland!

The most wonderful **PINK ROSE** in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, $10.00 per 100; $90.00 per 1000; and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

Mention The Review when you write.

American Beauty

Strong, clean, healthy plants from benches, $6.00 per 100; $50.00 per 1000

J. A. BUDLONG, 35 Randolph Street CHICAGO

Mention The Review when you write.

ROSES=Surplus

List now ready.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Jensen & Dekema

Carnation Specialists

674 West Foster Ave. CHICAGO

White Killarney

It is needless to say much about the value of this

New White Rose

its value is so well established. In support of this statement we might say that we intend to plant not less than 20,000 for our own growing. We have a splendid stock of both grafted and own-root plants, which we can deliver immediately on receipt of order—gilt edged planting stock. We guarantee perfect satisfaction.

Strong plants, 2¼-in. pots, own-root, $30.00 per 100; 250 for $70.00; $250.00 per 1000.
Grafted plants, $35.00 per 100; 250 for $82.50; $300.00 per 1000.

Hydrangeas in Bud and Bloom

We offer fine plants, well budded, just beginning to show color; in splendid shape for immediate use. **6-in. pots, 4 to 5 blooms each, $9.00 per doz.**

Large Plants in Tubs

We have a large stock of splendid plants grown in tubs and half-barrels **FOR JULY AND AUGUST FLOWERING. Fine plants, in tubs, $2.00 each. Extra large plants, in half-barrels, $5.00 each.**

A Few Seasonable Specialties

Boxwood, pyramidal. Fine plants, 3 ft. high, $2.00 each; 4-ft. high, $3 00 each; 4½ ft. high, $4.00 each.

Rubber Plants (Ficus elastica). Very large, bushy plants in tubs, 4 ft. high, fine for summer decoration, $3 50 each; 6-in. pots, 3½ ft high, $9 00 per doz.

Pandanus Veitchii. Fine plants, 6-in. pots, $12.00 per doz.

Phoenix Roebelenii. Extra fine plants, 5-in. pots, $18.00 per doz.

Crotons. Strong plants, 3-in. pots, $3.00 per doz.; 5-in. pots, $6.00 per doz.; 6-in. pots, $9 00 per doz.

Cannas. Beaute de Poitevine, Buttercup, Souv. d'Antoine Crozy, Pierson's Premier, Mlle Berat, L. Patry, Florence Vaughan, etc. Strong, started plants, 3½-in. pots, $6.00 per 100; dormant roots, $3.00 per 100, $25.00 per 1000.

Caladium esculentum. Started plants, $6.00 per 100.

Geraniums. Double Gen. Grant. Extra fine plants, 3½-in. pots, $8.00 per 100.

Geraniums. Assorted. 3½-in. pots, $8.00 per 100.

Vinca variegata. 4-in. pots, extra heavy, $12.00 per 100.

Nasturtiums. 3-in. pots, $4.00 per 100.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

Mention The Review when you write.

CHRYSANTHEMUMS

Strong plants, from 2½-in. pots, $2.00 per 100. A. J. Balfour, Church, Polly Rose, Glory of the Pacific, Gen. Hutton, Lord Hopetoun, Dr. Enguehard, Jeanne Nonin, Superba, Yanoma, Helen Bloodgood, Monrovia, Clementine Touset, Kalb, Marie Liger, Lincoln, Nellie Pockett.

ASTERS, from trays, $3.50 per 1000. Daybreak, Vick's Late Branching, rose, dark and lavender; Hohenzollern, white, rose and mixed (all colors); Semple's Pink Branching and Mary Semple, Vick's Violet King.

PANSIES, in bud and bloom, $10 00 per 1000.

The following, 2½-in. pots, $2.00 per 100. Centaurea Gym., Lobelia Speciosa; white and purple Ageratum. **Mam. Verbena,** from 2½-in., all shades, separate, $1.25 per 100. Cash with order.

J. J. ARNOLD, - - Homer, N. Y.

Mention The Review when you write

Pelargoniums, 5-in., at $15 00. to close.
Tuberous Rooted Begonias, 5-in., at $25.00.
Fancy Leaved Caladiums, 4-in., at $25.00.
Fine Gloxinias, 5-in., at $25.00.
Fancy Whitmani, 3-in., $15.00; 5 in., $50.00; 6-in., $75.00; 7-in., $1.00 each; 8 in., $1.50 each.
Bostons, 4-in., $15 00; 6-in., $40.00; 8-in., $1 each.
Look over our adv. in May 13 issue and save money.

Geo. A. Kuhl, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

La Fayette, Ind.

Mention The Review when you write.

CANNAS

Send for our latest list of over 60 varieties.

The Conard & Jones Co.
WEST GROVE, PA.

ROSES

		Per 100	1000
Beauties, extra strong,	4-in.	$12.00	$110.00
" " "	3-in.	9.00	80.00
" " "	2-in.	6.50	60.00
Rhea Reid,	2½-in.	5.00	45.00
" "	3½-in.	6.50	55 00

ROSES

		Per 100	1000
Cardinal,	2½-in.	$6.00	
Brides, **Maids,** **Potter Palmer,** **Kaiserin**	2½-in.	5.00	$45.00
	3½-in.	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia** and **October Frost,** the early Yellow and the early White, exceptionally fine, ready now. Rooted cuttings, $2.50 per 100, $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad.

Sprengeri, strong, 3 in. ..... $4.00 per 100; $35.00 per 1000
Smilax, 3-in. ..... 4.00 " 35.00 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

Mention The Review when you write.

HYDRANGEA PLANTS

6-in. pots, 3 blooms	$0.50 per plant
6-in. pots, 4 blooms	.75 per plant
7, 8, 9 and 10-in. pots, large plants	$1.00 to 3.00 per plant
3-in. pots, for growing on	4.00 per 100

ROSE PLANTS

	Per 100
Jacqueminot, Teplitz and Soupert, strong plants, 6-in. pots	$35.00
Hermosa, Soupert, Baby Rambler and Richmond, 5-in. pots	20.00
La France, 3 in. pots	8.00
La France, 4-in. pots	15.00
Hermosa, Soupert and Queen's Scarlet, 3-in pots, strong plants	7.00
Kaiserin, Bride, Maid, Pres. Carnot, 3-in. pots	6.00

BEDDING PLANTS

Eng. Daisy, strong clumps	$3.00
Golden Pyrethrum, Alyssum, Salvia, 2½-in. pots	3.00
Fuchsia, strong plants, 3-in. pots	4.00
Fuchsia, strong plants, 4-in. pots	8.00

Chrysanthemum Plants

Polly Rose, Bonnaffon and Halliday, 2½-in. pots	$3.00
Maud Dean, Jerome Jones, Wedding and Chadwick, 2½-in. pots	4.00

J. WM. COLFLESH
53d and Woodland Ave., PHILADELPHIA, PA.

Mention The Review when you write.

BEDDING PLANTS

Achyranthes, Coleus, 2½-in., 2c.

Cannas, A. Bouvier, Pennsylvania, Austria, strong, 4 in., 5c.

Geraniums, in bud and bloom, Marvel, Poitevine, Decorator, Viaud Castellane and De Harcourt, 3½ and 4-in., 6c and 7c.

Flowering Begonias, 12 varieties, strong, 3-in., 5c and 6c.

Salvia, Bonfire, Zurich, 3½-in., 5c.

Verbenas, mixed, 3-in., 4c.

Vinca variegata, 3 and 3½-in., 5c and 6c.

Vinca rosea and alba, 3-in., 4c.

Chrysanthemums, Dr. Enguehard, Wm. Duckham and Nonin, 2-in., 2c.

Asters, Queen of the Market, white and pink, Victoria, mixed, Giant Comet and Hohenzollern, 75c per 100; $6.00 per 1000; strong transplanted.

Madeira Vines, strong, 4-in., 5c.

Fuchsias, Lantanas, Rose Geraniums, Ageratums, Heliotropes, strong, 4-in., 8c.

All in first-class condition. Cash. Address,

RICE, The Florist
SAPULPA, OKLA.

Mention The Review when you write.

Chrysanthemums

Now ready, from 2 1-2 inch pots

2000 Robinson, 3000 W. Duckham, 3000 Clay Frick, 3000 Bonnaffon, 500 Mrs. A. T. Miller, 2000 Beatrice May, 1000 Mrs. Partridge, 500 Polly Rose, 1000 Enguehard, 1000 Mrs. W. Duckham,

At $8.00 per 100; $25.00 per 1000

The early-flowering kinds, recently illustrated in this paper, Marie Masse, Ralph Curtis, Horace Martin, Crimson Marie Masse, etc.,

At $10.00 per 100

Single Varieties

I can select for you, from 100 varieties that I carry, kinds suitable for pot plants, for cutting in sprays, or any other purpose. To give me room, I will make a special price of $5.00 per 100 on these plants.

MY COMPLETE CATALOGUE ON APPLICATION

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

PROVIDENCE, R. I.

Trade Conditions.

Last week was a dark, disagreeable one, a drizzling rain or mist putting everybody completely out of sorts. Notwithstanding this drawback, business among the retailers was the best in several weeks. There were more funerals and weddings than usual, which, with graduating and social functions at the various educational and dancing institutions, made a large demand for cut stock.

For several years there has been an increasing custom of purchasing potted plants in bloom for Memorial day purposes. The fact that Memorial day this year came on Monday greatly accelerated this demand and the supply of bedding plants of all kinds was almost exhausted. In years past small potted geraniums, heliotropes, ageratums and similar selections have sufficed to meet the popular cry; this year there has been a constant call and ready sale for potted rose bushes, ramblers, hydrangeas and others of the better class.

Late Saturday night, all day Sunday and from daylight Monday until far into the day the florists were busy making up loose bouquets, to retail at from 50 cents to $2. In these, callas, peonies, carnations, roses, stocks, asparagus and ferns formed the chief part. More than one florist sold completely out of cut flowers of every description, and prices ruled from a third to double the regular rates.

Various Notes.

Timothy O'Connor has during the last week been making transfers of his real estate to his several children, whereby they may have the benefit and enjoyment thereof during his lifetime. The conveyances, signed by himself and his wife, Elizabeth, were placed on record at the city hall May 25, as follows: To Mary L. McCarthy, lot and improvements on the southerly side of Barnes street; to Timothy L. O'Connor, lot and improvements on the southerly side of Barnes street, and to William H. O'Connor, lot and improvements at the corner of President and Cole avenues. Each of these is the house in which the party named lives.

At the recent annual meeting of the

Geraniums

We have a fine lot of Geraniums in 4-in. pots, in bud and bloom, in fine shape for spring bedding. **Marvel, A. Ricard, M. de Castellane, Castries, J. Viaud, Bte. de Poitevine, Ctsse. de Harcourt,** $7.00 per 100; 1000 or more at $65.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

Order now for June delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch, $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch, $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.
Mention The Review when you write.

Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

Bedding Plants

Will Soon be in Demand
SEND FOR PRICE LIST

Hardy Roses, Rhododendrons, Azaleas, Boxwood, Aristolochia, Ampelopsis, Hollyhocks, Etc.

Nephrolepis Whitmani, 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.
Areca Lutescens, 4-in., 3 in a pot, 25c.
Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER,

43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

Stop! Listen!

No Finer Stock Was Ever Shipped
Send for Sample

Rose Plants

	Per 100	Per 1000
3-inch pots.		
American Beauty	$7.00	$60.00
2¼-inch pots.		
American Beauty	5.00	45.00
3-inch pots.		
Richmond	4.00	35.00
Chatenay	4.00	35.00
Maids	4.00	35.00
Asparagus Sprengeri, 4 inch pots	8.00	
Asparagus Plumosus, 3-inch pots	5.00	
Smilax, 3-inch pots	4.00	

United States Cut Flower Co.

ELMIRA, N. Y.

Mention The Review when you write.

Chrysanthemums!

Satisfaction or your money back

Standard Varieties
2-inch, fine stock.....$20.00 per 1000

Geraniums
2½-inch, S. A. Nutt.....$18.00 per 1000

Ferns
For d shes, 3-inch, fine...$5.00 per 100

Cannas
3 and 4-inch.....$6.00 per 100

Bedding Stock
All kinds, at market prices.

Satisfaction or your money back

The Carl Hagenburger Co.

West Mentor, Ohio

Chrysanthemums

Positively Healthful. Careful Packing Assured.

GOLDEN GLOW—Acquaint yourself with it; we will have some ready to cut June 15th to 20th, and planted in succession until October.

PACIFIC SUPREME—Brighter and longer stemmed Glory of Pacific and as early.

WHITE CLOUD—The largest flowered, strong stemmed, easy doer, on the market.

Any of the above, $3.00 per 100.

J. H. MYERS, - Altoona, Pa.

Mention The Review when you write.

SOUTHERN GROWN **CHRYSANTHEMUMS** **NOW READY**

Strong, rooted cuttings, $2.00 per 100; $15.00 per 1000.
From 2½-inch pots, $2.50 per 100; $20.00 per 1000.

Clay Frick, L. Rousseau, Robinson, October Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. The planting season now on. Place your order at once to insure early delivery.

ROSEMONT GARDENS, - Montgomery, Ala.

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write

Officers' Association of the Rhode Island National Guard, Alexander H. Johnson, of George Johnson & Son, who is major of the First District Coast Artillery Corps, was elected president.

The ruins of the greenhouses of Edward D. Clark, on Tockwotten street, have been removed and the site has been fenced in and sown to grass. The range was badly damaged by fire several months ago.

Mr. and Mrs. Carl Jurgens, of Newport, have returned from an extended trip through Europe, spending last week in New York before coming home.

Leikens, of New York, opened his Newport branch, at 110 Bellevue avenue, for the season, May 29.

Joseph Kopelman furnished twenty-one bouquets of white carnations, asparagus and ferns for the confirmation class at the Congregation Sons of Israel and David on the morning of May 26.

Mrs. Olsen, of the Brookside Greenhouses, Pawtucket avenue, East Providence, is considering the increasing of her range during the coming summer.

William Appleton & Son had all the family pieces, eleven in number, for the funeral of Thomas Troy, May 26.

Johnston Bros. and M. Sweeney furnished the cut flowers and decorations for the fortieth wedding anniversary of Mr. and Mrs. George E. Boyden, May 26.

W. H. M.

DETROIT.

The Market.

The last was by far the best Decoration day Detroit has ever experienced; in fact, there was much more business than was anticipated. Carnations, roses, peas, tulips, outdoor lilac, which is just coming in; iris and every other variety of flower were cut to the last one and still stock ran short. The demand for plants of every description was also unusually good. We have had a backward season and this set those having outdoor planting to do far back, and the warm weather just previous to Decoration day caused a general scramble.

Our local commission houses report a splendid out-of-town business. Those florists located near the cemeteries, to whom Memorial day is a sort of Easter, had about all they could handle. The stores downtown also noticed a decided increase in local business, much of which consisted of shipments.

The call for smilax, ferns, asparagus and the ever-popular galax leaves was heavy.

Various Notes.

A new, modern front in the store adjoining that of Patterson has added considerable to the value of the latter's store, giving it much more light.

It looks now as though Robert Flowerday would be this city's next superintendent of parks. The question just at present is, will Wm. Dilger serve under the new commissioner appointed by Mayor Philip Breitmeyer? Mr. Dilger is talking of resigning as superintendent and in that event Flowerday will most likely succeed him. Both the gentlemen are well liked by the florists and equally well qualified for the position.

The Detroit Cut Flower Supply House handled a fine lot of peas and carnations last week.

Chas. Warncke, Jr., is now dividing his time between the florists' and automobile business. He is conducting a branch agency for the Buick Motor Co., in the western part of Detroit.

So great was the demand for stock from out of town at the Michigan Cut Flower Exchange that it became necessary to substitute any available flower on some late orders. Many thousands of tulips were disposed of in this way, being the best thing on hand.

Philip Breitmeyer and J. F. Sullivan made the trip to Milwaukee last week with the members of the Detroit Board of Commerce. H. S.

VINCENNES, IND. — John G. Frisz is building seven houses, 28x100, using material from the Moninger Co.

ASTERS

Giant Comet, white, pink, purple; Vick's Branching, white, rose; Violet King, strong stocky plants $2.50 per 1000.

DAHLIAS—10 best varieties for cutting, strong, 2-inch pot plants $1.75 per 100.

SWEET WILLIAMS—Giant Flowering, 50c per 100.

VANKIRK & WALLIS, Atco, N. J.

AGAVES, ETC.

Variegated Century plants, from 10c to $10 each.

German or Parlor Ivy, 2-in., $2.00; 3-in., $3.00 per 100. Large and thrifty.

Orange Trees, budded from Mediterranean stock, 3-ft. high, some have fruit set, $2.50 each. A large **Orange Tree,** $5.00. A large **Lemon Tree,** $5.00. Both are carrying fruit.

MAYER & SON, Willow Street, Lancaster Co., Pa.

CARNATIONS

From 2-in. pots. Fine stock.

	100	1000
Pres. Seelye	$5.00	$45.00
Beacon, White Enchantress	4 50	40.00
Winsor, Kingston Pet, Melody	4.00	35.00
Daheim, Lady Bountiful, Mrs. Lawson, Red Lawson, Variegated Lawson, White Lawson	3.50	30.00

CANNAS

30 fine varieties, Bronze and Green Leaved, from 3½-in. pots, at $6.00 and $8.00 per 100.

VERBENAS

Best Mammoth from pots, $3.00 per 100.

ROSES

Own root, fine stock.

Mrs. Jardine, Rhea Reid and Enchanter, from 2¼-in. pots, $6.00 per 100; 3-in. pots, $8.00 per 100.

Richmond, Kaiserin, 2¼-in. pots, $5.00 per 100; 3-in. pots, $7.00 per 100.

Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, La France, Wootton and Carnot, 2¼-in. pots, $4.00 per 100; 3-in. pots, $6.00 per 100.

Send for list of grafted roses for future delivery.

Rooted CHRYSANTHEMUMS Cuttings

50 fine varieties, $1.50 and $2.00 per 100.

Send for list.

MISCELLANEOUS PLANTS

READY FOR IMMEDIATE SALES.

	Size pots	100
Alyssum	2¼	$ 3.00
Achyranthes, Emersonii, etc	2¼	3 00
Abutilon, Savitzii		4.00
Ageratum		
Blue and white	2¼	3.00
Blue and white	3½	4.00
Alternanthera, red and yellow	2¼	3.00
Ampelopsis Veitchii, pot grown	3	8.00
Asparagus Sprengeri	3	6.00
Asparagus Sprengeri	4	8.00
Begonia Erfordii	2	3.00
Browallia Speciosa Major	2¼	3.00
Centaurea Gymnocarpa	2¼	3.00
Cuphea Platycentra	2¼	3.00
Coleus, all the leading varieties	2¼	3.00
Coleus, all the leading varieties	3	4.00
Dracaena Indivisa, fine stock	5	25.00
English Ivy	3½	8.00
Feverfew, double white	2¼	3.00
Fuchsia, double and single	2¼	3 00
Fuchsia, double and single	3½	7.00
Geraniums, double and single, strong	3½	7.00
Geraniums, special color or variety	3½	$ 8.00
Double and single	2½	3.00
Ivy Leaved	3½	8.00
Fragrant Rose, etc	3½	7.00
Heliotrope, light and dark varieties	3½	6.00
Heliotrope	2¼	3.00
Ivy, German	2¼	3.00
Lantana, 12 best varieties	3	5.00
Lobelia, new double blue	2¼	4.00
New double blue	3	6.00
Moonflower, true white	2¼	4.00
Petunias, single, Dreer's Fringed	2¼	3.00
Salvia, Splendens and Bedman	3½	5 00
Splendens and Bedman	2¼	3.00
New early flowering	2¼	4.00
Smilax, from	3	3.00
Stevia Compacta	2¼	3.00
Stevia Variegata	2¼	3.00
Tropaeolum, double red and yellow	2¼	4.00
Vinca, variegata and elegans	3	5.00
Vinca, elegans	4	10.00
Violets, Marie Louise, rooted cuttings		1.50

SEND FOR NEW CATALOGUE.

WOOD BROTHERS, Fishkill, N. Y.

Mention The Review when you write.

Craig Specialties

CYCLAMEN GIGANTEUM

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.
Order the above size at once. This stock will make very fine plants for Xmas.

Begonia Gloire de Lorraine

— AND —

Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... $ 12.00 per 100; 110.00 " 1000

Delivery in May and June. We have 35,000 very strong plants and can guarantee satisfaction.

NEW POMPON CHRYSANTHEMUM "Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 3.00	per 12
5.00	per 25
15.00	per 100
125.00	per 1000

Immediate Delivery

ROBT. CRAIG CO.,

Market and 49th Streets, PHILADELPHIA, PA.

Mention The Review when you write.

SPECIALS

7-in. **Boxwoods,** 24 in. high $1.00 each.
8-in. **Hydrangeas,** 6 to 12 heads, light colored leaves, at $1.00, $1.25 and $1 50 each.
4-in. **Clematis,** 8 varieties, 2-year-old, 50c.
3-in. **Shasta Daisies,** 5c.
4-in. **Fuchsias,** $10.00; 5-in., $20.00; 2-in., $4.00.
Ask for our Soft Wooded List.

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

GERANIUMS

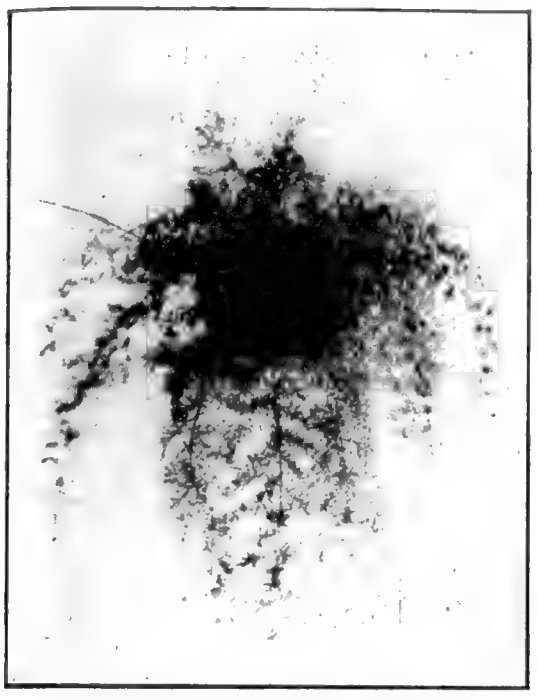
5000 **S. A. Nutt, Mme. Barney, La Favorite,** in 2¼ and 2½-in. pots.

Strong, healthy stock

WOODWORTH & PARKER, Florists
GENEVA, OHIO

Mention The Review when you write.

Stock You Need Right Now



Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Adiantum Cuneatum

3-inch	$1.00 per doz.;	$ 8.00 per 100
4-inch	1.50 per doz.;	12.00 per 100

Aucuba Japonica Punctata

The Aucuba is especially useful for porch or garden decorations. Price, for large plants, about 4 feet, planted in common tubs, $3 00 each. The same, planted in square mission tubs, $5.00 each.

Biota Aurea Nana

A beautiful Golden Arbor-vitae, especially adapted for porch or lawn decorations. When planted in square mission tubs, they make very pleasing effects.

Price, 2-ft. high, without tubs $1.50 each. 2 ft. high, in square mission tubs, $2 50 each. 3 ft. high, without tubs, $2.50 each. 3 ft. high, in square mission tubs, $4.00 each.

Roses

Crimson Rambler, 5-in. pots, $2.00 per doz.
" " 6-in. pots, 3 00 "
Hybrid Perpetual Roses, in pots, $2.00 per doz.

Phoenix Canariensis

A very desirable palm for the center of vases or for porch decorations. It will stand the sun better than any other palm. Price, for 8-in. tubs, 34 to 36 in. high, 12 to 14 leaves, $2.50 each.

Dracaena Indivisa

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

6-in	$ 5.00 per doz.
7-in	7.00 "
8-in	9 00 "
9-in	12.00 "

Bedding Stock

	Doz.	100
Cobaeas, 4-in. pots	$1.00	$ 8.00
Coleus, curly variety, red and yellow, 2-in.		5 00
English Ivies, 4-in. pots	1.50	12.00
Geraniums, 4-in. pots, assorted	1.00	8.00
Grave Myrtle (Vinca Minor), 2-in. pots		2.50
Lobelias, 2-in.		2.00
Mignonette, 4-in. pots	1.00	8 00
Mme. Salleroi Geraniums, 2½ in. pots		3.00
Marguerites, 4-in. pots	1.00	8.00
" 5-in. pots	2.00	15.00
Nasturtiums, 2-in. pots		3.00
Salvia, 4-in. pots	1.00	8.00
Santolina, 2-in.		3.00
Vincas, variegated, 4-in.		12.00

English Ivy

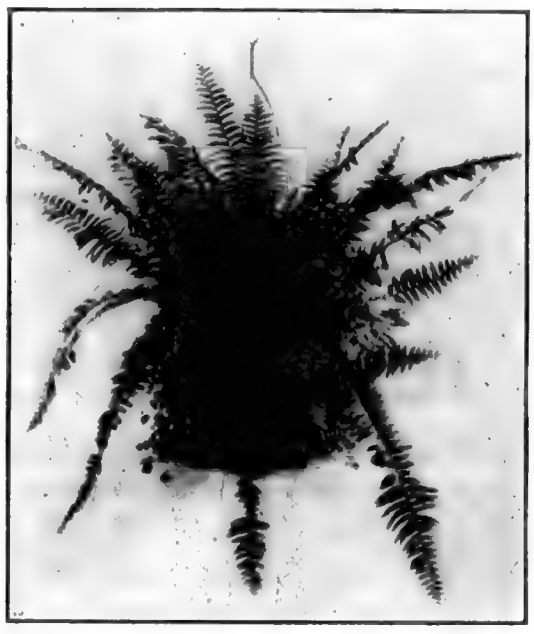
4-inch pots, with vines about 36 inches long. Price, $1.50 per doz., $12.00 per 100.

Hardy Herbaceous Plants

We have on hand an assortment of Perennials in pots, as quoted below, which can be shipped at any time. When planted from the pots they will be sure to grow.

	Doz.	100
Achillea Ptarmica (the Pearl)	$1 00	$ 7.00
Chrysanthemum Maximum (Shasta Daisy)	1.50	10.00
Delphinium Azureum (Larkspur, white)	1.00	7 00
" Chinensis (Blue)	1.00	7 00
" Formosum (Larkspur)	1.00	7.00
Dianthus Barbatus (Double Sweet William)	1.00	7.00
Dianthus Chinensis (Garden Pink)	1.00	7.00
Lobelia Cardinalis	1.00	7 00
Lychnis Chalcedonica (Jerusalem Cross)	1.00	7.00
Myosotis Palustris (True Forget-Me-Nots)	1.00	7 00
Rudbeckia Triloba	1.00	8.00
Veronica	1.00	7.00
Yucca Filamentosa (Adam's Needle), 2-in. pots		2.00

Send for complete price list of Decorative Plants, Hardy Trees, Shrubs and Herbaceous Stock.



Boston Fern Baskets

We have a nice lot of 10-in. baskets, like cut, nicely furnished. Price, $1.00 each or $12.00 per doz.

Boston Ferns, from bench, ready for 5-inch, $2.00 per doz.; $15.00 per 100.

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in	25 00

Climbing Plants

Clematis Jackmani, 6-in. pots, 35c ea., $4 per 100.
" Queen, 6-in. pots, 35c ea., $4.00 per 100.
" Romeana, 6-in. pots, 35c ea., $4 per 100.
" Paniculata, 2-yr., 25c ea., $2.50 per 100.

Globe Boxwoods

We have a limited stock of these Globe Boxwoods. They are a perfectly round ball, with no stem. They are most admirably suited for ledges or porches or any other place where formal effect is desired.

Price, in square mission tubs, like cut, $6 each

George Wittbold Co., 1657 Buckingham Place CHICAGO

Mention The Review when you write.

Geraniums..

Double Grant, Nutt, Bruant, Rose, Viaud, Perkins, etc., 2-in., 2c.

AGERATUMS, 2-in., 2c.
PARIS DAISY, yellow, white, 2-in., 2c.
COLEUS, 2-in., 2c.
Alternantheras, Swainsonas, 2-in., 2c.
Cuphea, 2-in., 2c.
Gem Feverfew, 2-in., 2c.
Vinca var., 2-in., 2c.
Stevia variegata, 2-in., 2c.
Stevia, green, 2-in., 2c.
Vinca variegata, fine, large bench plants, 6c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c; $5.00 per 1000. Artillery plants, 75c. Stevia, 75c. Stevia variegata, 75c.

Cash or C. O. D.

BYER BROS., - Chambersburg, Pa.

Always mention the Florists' Review when writing advertisers.

SURPLUS LIST

Following stock in quantity, all fresh, young plants:

Chrysanthemums—Polly Rose, Clementine Touset, Glory of Pacific, Rosiere, Jeanne Nonin, $2.50 per 100, $20.00 per 1000. Other large flowered and Pompons. Send us your list of wants. Fresh, young stock.
Bedding Begonias—Gracilis Luminosa, Erfordii Superba, Vernon and Vulcan, $2.50 per 100, $20.00 per 1000.
Coleus—Verschaffeltii, Golden Crown and other distinct varieties, $2.50 per 100, $20.00 per 1000.
Ageratums—$2 00 per 100.
Lantanas—$2.50 per 100.
Fuchsias—$2.50 per 100.
Heliotrope—$2.50 per 100.
Double Petunia—Pink and white, $3.00 per 100.
Tradescantia (Wandering Jew)—$2.50 per 100.
Geraniums—Leading varieties, $2 50 per 100.
Fern Seedlings—From flats. All the leading fern dish varieties. Flats of 200 plants, $1.75 per flat.
Asparagus Plumosus Seedlings—$1 20 per 100, $10.00 per 1000.
Begonia Rex—Young, vigorous plants, distinct named varieties, $4.00 per 100.
Adiantum Cuneatum—4-in. pot plants, $8.00 per 100.
Moonflower—White, $3 00 per 100.
" Blue, $4.00 per 100.
Dahlias—Strong, 2½-in. pot plants, $3 per 100.
Maranta Massangeana—$5.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

All in prime condition

New shipments of **Bay Trees** and **Box Trees,** all sizes and in any quantity at astonishing low prices.

Evergreens in the choicest variety.

Blue Spruce in any quantity.

Palms, Stove Plants, Crotons and Hydrangeas, in tubs, and many other interesting and profitable plants too numerous to mention.

ORCHIDS

Just received large quantities of the following: Cattleya Trianae, Gigas, Labiata, Dendrobium Thyrsiflorum, Formosum, Wardianum, Nobile and Chrysotoxum, Lycaste Skinneri, Oncidium Splendidum, Vanda Caerulea and many others.

Established **Orchids** were never in finer condition. Give us a call and convince yourself.

Any Information Cheerfully Given

JULIUS ROEHRS CO., Rutherford, N. J.

Mention The Review when you write.

MILWAUKEE.

The Market.

Taking it all in all, business for Memorial day was fine, and, from reports, away ahead of last year. The first part of the week, owing to the continued dark weather, found the supply unequal to the demand. At this time carnations were a scarce article. Friday was the first bright day; consequently the supply increased, but at no time was there too much of any one thing. Then, again, most of the outdoor stock was not fit to cut till the last minute, and consequently did not cut much figure, only helping to uphold the price on indoor stock. Small lots of gladioli and southern peonies sold at sight. Plenty of lilies were also to be had.

Even the plant trade, up to date, is away ahead of last season.

Various Notes.

Theo. Boetcher, of Fourteenth street and Groeling avenue, opened a store just opposite the eastern entrance of the Union cemetery, which he will vacate after the spring season. He reports a rushing business.

Mayor Phil Breitmeyer and J. T. Sullivan were passengers on the new steamer City of Cleveland, which brought a party of 400 representative merchants and manufacturers from Detroit May 29, who were our city's guests for the short period of twenty-four hours. Judging from reports, everyone had a fine time, especially Mayor Breitmeyer, for it was in this city that he was honored with the presidency of the S. A. F. in 1903.

The Wise Floral Co. says that it could have increased the volume of business if the necessary stock could have been procured.

The C. C. Pollworth Co. reports a fine shipping trade, with everything sold out that showed color in the pot line.

The Holton & Hunkel Co. had to cut nearly all shipments in the carnation line, as they could not get nearly as many as they expected. E. O.

Decoration day business was away beyond expectations. The call was extremely heavy for carnations and there were not anywhere near enough to meet the demand. There was never such a shortage in carnations for any holiday as there was this year for Decoration day. The crop was not coming in heavy with any of the growers and the cut was

(Concluded on page 62.)

FRESH STOCK **ORCHIDS** Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

CATTLEYAS

Mendelii	**Speciosissima**	**Gigas Sanderiana**
Mossiae	**Gigas**	**Chrysotoxa or Aurea**

Direct importations. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

Mention The Review when you write.

ORCHIDS

Would you like to buy first-class plants for less price than anybody else sells for; also without disease? The facts must be proved at once, therefore we are giving a special sale.

Some of our strong and healthy Cattleya Mossiæ, 450 bulbs, $40.00 case. Also C. Percivaliana, well established plants, from 9 to 12 bulbs, $1.00 each.

Expect C. Labiata, C. Gigas Sanderiana, and others shortly.

ORDONEZ BROS.

Collectors, Importers and Growers of High-Grade ORCHIDS

41 West 28th Street, NEW YORK

Phones: 3680, 3681 Madison Square

GREENHOUSES, Madison, N. J.

Telephone 51 L Madison, N. J.

Mention The Review when you write.

ORCHIDS

We have just to hand a fine lot of the following East Indian Orchids, and for which we solicit your orders: **Dendrobium Wardianum, D. crassinode, D. primulinum, D. chrysotoxum and D. Thyrsiflorum,** and others to follow. Write us for prices.

Lager & Hurrell, Summit, N. J.

ORCHIDS

Just arrived, the following: C. Labiata, C. Mossiae, C. Mendelii, C. Harrisoniae, C. Granulosa, C. Dowiana, D. Nobile, D. Wardianum, D. Formosum Giganteum, D. Thyrsiflorum, Oncidium Varicosum Rogersii, Oncidium Phymatochilum, Burlingtonia Fragrans. To arrive shortly, C. Trianae, C. Percivaliana, C. Gaskelliana, C. Schroederae.

CARRILLO & BALDWIN, SECAUCUS, N. J.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots	80c per bbl
50-bbl lots	75c per bbl
100-bbl lots	70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

GERANIUMS, CANNAS, Etc.

	100	1000
2-in. **Geraniums, Nutt and Mme. Buchner**	$3.00	$25.00
2-in. **Vinca Var.**	3.00	25.00
		100
3-in. **Cannas,** mixed		$4.00
2-in. **Sweet Alyssum**		2.00
2-in. **Heliotrope,** blue		2.00
R. C. **Alternanthera,** yellow		.60
2½-in. **Lobelia Kathleen Mallard**		2.00
1½-in. **Mme. Salleroi Geranium**		2.00
2-in. **Tradescantia**		2.00
2-in. **Smilax**		2.50
2-in. **Clematis Paniculata**		3.00
Seedlings **Asparagus Plumosus Nanus**	100 $1.25	1000 $10.00
1½-in. **Asparagus Plumosus Nanus**	1.50	
2-in. " " "	3.00	
2½-in. " " "	4.00	
3-in. " " "	7.00	
Seedlings **Asparagus Sprengeri**	.60	5.00
2-in. **Asparagus Sprengeri**	2.50	20.00
3-in. "	6.00	
2-in. **Chrysanthemums—Halliday, Dr. Enguehard, C. Touset, Kalb, Amorita**	3.00	25.00
White Chadwick	4.00	
Mrs. Beu	5.00	
2-in. **Roses—Brides and Maids**	3.00	
3-in. " " " "	6.00	

D. U. AUGSPURGER & SONS CO.

Box 778, Peoria, Ill.

Mention The Review when you write.

Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for **Wholesale Catalogue.**

BOBBINK & ATKINS,

Nurserymen and Florists **RUTHERFORD, N. J.**

Mention The Review when you write.

Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

	Each	Doz.	100
5-in. pot, 6 to 7 leaves, 18 in. high		$ 6.00	$50.00
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	12.00	
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00	
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00	
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00		

Kentia Forsteriana

	Each	Per doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high.....$ 4.00 each
12-in. tub, 4 plants, 6 feet high, heavy..... 15.00 each

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write.

DRACAENA INDIVISA

Strong plants, from 3-inch pots, $5.00 per 100.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2608 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

15,000 S. A. NUTT GERANIUMS

Strong, bushy plants, in bud and bloom.

THE PARKER GREENHOUSES
NORWALK, OHIO

Always Mention the....
Florists' Review
When Writing Advertisers

Surplus Stock

	Per 100
1700 Ageratum, Little Blue Star, 2½-in. pots	$2.00
2000 Alternantheras, 2-in. pots	2.00
1000 Asters, Carlson's, Queen of the Market and Giant Branching, from flats	.50
300 Cobaea Scandens, 2½ and 3-in. pots	3.00
2000 Coleus, fine assortment, 2½-in. pots	2.50
100 Cuphea, 2½-in. pots	2.50
700 Dusty Miller, 2½ in. pots	2.50
100 Feverfew, 2½ and 3-in. pots	2.50
350 Ivy, English, 2-in. pots	2.00
1000 Lantanas, assorted varieties, 2½-in. pots	3.00
200 Lantanas, Weeping, 2½-in. pots	3.00
500 Lobelia Bedding Queen, 2½-in. pots	2.00
250 Moonvine Grandiflora, 2½-in. pots	3.00
3700 Roses, Monthly, leading varieties, 2-yr., 4-in. pots, per 1000, $60.00	7.50
1000 Roses, Monthly, leading varieties, 3-in. pots, per 1000, $40.00	5.00
7000 Roses, Monthly, leading varieties, 2½-in. pots, per 1000, $25.00	$3.00
300 Roses, Hybrid Perpetual, Jacq., Keynes, Normandy, Masson and Coq. Blanches, 4-in. pots	7.50
50 Roses, Baby Rambler, pink, 5-in. pots	25c each.
75 Roses, Baby Rambler, red, 5-in. pots	25c each.
50 Roses, Baby Rambler, white, 6-in. pots	30c each.
50 Roses, Crimson Rambler, 6-in. pots	25c each.
700 Smilax, 2-in. pots	2.00
400 Stevia Serrata Nana, 2½-in. pots	3.00
1000 Salvia St. Louis, 2½-in. pots	2.50
250 Tradescantia Wandering Jew, 2½-in. pots	2.00
1500 Verbenas, assorted colors, 2½-in. pots	2.50

THE PHOENIX NURSERY CO.

BLOOMINGTON, ILLINOIS

Mention The Review when you write.

Nephrolepis Todeaoides

The handsomest and best of all the Nephrolepis for pot growing or cut fronds. Very strong, 2½-inch pots, $6.00 per 100; $50.00 per 1000.

Runners, good strong ones of above, $3.00 per 100; $25.00 per 1000.

HENRY I. FAUST, - Merion, Pa.

Always mention the Florists' Review when writing advertisers.

IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

Always mention the Florists' Review when writing advertisers.

MILWAUKEE.

[Concluded from page 60.]

hardly above the normal. The heavy demand for greenhouse grown stock was principally due to the shortage of outdoor flowers. Tulips, lily of the valley, peonies and lilac were all too late for Decoration day. The demand for flowers for Memorial day is exceeding any other holiday in the year and, although the orders run principally for a cheaper grade of flowers, yet the average compares favorably with Easter and Christmas, for the lower grades of stock bring better prices than the same grade would bring at Christmas or Easter. There was also quite a heavy demand for lilies and a crop of these is really as profitable to have for Decoration day as at Easter. The demand for bedding stock likewise was heavy the last two weeks. Geraniums, as usual, were most in demand. S. A. Nutt and Beaute de Poitevine are the favored ones and these are always sold out clean. In general, the business for Memorial day was most satisfactory; the only difficulty experienced was in supplying the demand for carnations, as the heavy call on these was away beyond expectations.

Philip Breitmeyer, mayor of Detroit, and J. F. Sullivan, of the same city, were visitors here May 28. They came with a delegation of 450 members of the Board of Commerce of Detroit.

C. C. P.

AMES, IA.—F. J. Olsan says Decoration day sales were twenty per cent better than last year. With plenty of home-grown stock, he sold pretty nearly everything that can be used for memorial purposes. Prospects are good for next season.

DAYTON, O.—Charles A. Bower reports that his sales for Memorial week were grand. May 28 he did not have a plant in bloom in his houses. He had to turn a lot of orders down, as it was impossible to fill them. The supply of cut flowers was short in Dayton, and nicely grown pot plants were in demand at good prices. "As we have been in the business only three years," Mr. Bower says, "we depend on the advertisers in the REVIEW for stock, but we are growing, and will add 1,000 feet of glass this summer."

HELLO! Here is a chance for

CHEAP SPRING STOCK

Geraniums, Heliotropes; Ageratums, new varieties; **Fuchsias and Salvia Splendens,** in 4-in. pots at $6.00 per 100, and **Begonias, Stocks and Calendulas.**

Coleus, in 10 fancy colors, $3.00 per 100.

Double Petunias, white, very large-flowering, and **Flowering Vincas,** 4-in. pots, at $7.00 per 100.

Cannas, all varieties, 4½-in. pots, $6.00 per 100.

Large Honeysuckle Vines, 7-in. pots, $25.00 per 100.

Large Periwinkle, long vines, 4-in. pots, at $10.00 per 100; 3-in. pots, at $3.00 per 100.

Ageratum; Alternantheras, red and green; **Silverleaf Geranium, Cigar Plants, Ground Ivy, Sweet Alyssum, Petunias, Phlox, Feverfew, Verbenas, Artillery Plant; Lobelias,** long and short; all in 3-in. pots, $2.50 per 100.

Hardy Ivy, 4-in. pots, 3-year-old, $10.00 per 100.

Cash with order, please.

MRS. J. H. CLAUS

1119-21 Roy St., PHILADELPHIA, PA.

Seasonable Stock

	2-in., per 100	3-in., per 100
Geraniums, good assortment	$2.00	$3.00
Our selection, 10 good kinds, per 1000	$15.00	
Ageratum, 5 kinds	2.00	3.00
Canna, J. D. Eisele, Egandale, Alph. Bouvier, Mme. Crozy, Florence Vaughan		4.00
Jean Tissot, President Myers, Louisiana, Pennsylvania		5.00
Cineraria Maritima Candidissima	2.00	3.00
Centaurea Gymnocarpa	2.00	3.00
Hardy **Chrysanthemums,** small-flowering	2.00	
Large-flowering	3.00	
Dahlias, pot plants, standard kinds, $2.00 and up to	6.00	
Jack Rose, Virginia Maule, Big Chief, 50c each	35.00	
Hardy **English Ivy**	2.00	
Lemon Verbena	2.00	
Lobelia, Kathleen Mallard	2.00	3.00
Petunia, Dreer's Superb Single	2.00	3.00
Salvia, Bonfire	2.00	3.00
Zurich	3.00	4.00
Senecio Scandens, Parlor Ivy	2.00	3.00
Smilax, extra strong	2.00	
Tradescantia, dark variegated	2.00	
Verbenas, mixed colors	2.00	3.00

Not less than 25 at 100 rates; 250 at 1000 rates

Cash With Order.

A personal inspection invited. White Marsh is at Cowenton Station, B. & O. R. R., 15 miles north of Baltimore. We meet all trains.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

Fine Plants For WINDOW BOXES

Geraniums, standard varieties, 2¼-in., $3 00 per 100; $25.00 per 1000. 3-in., $6.00 per 100; $57.50 per 1000.

Lobelia Compacta and Speciosa, 2¼-in., $2.00 per 100.

Petunias, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.

Dracaenas, 4-in., 12c; 5-in., 20c ea.

Vinca Variegata, 2¼-in., $2.50 per 100.

Asparagus Plumosus, 3-in., 6c; 4-in., 10c.

Asparagus Sprengeri, 2¼-in., 2½c; 3-in., 5c; 4-in., 10c.

MOSBAEK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

FERNS IN FLATS

Delivery from June 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albo-lineata, Hastata, Gilberti, Mayi, Magnifica, Serrulata, Tremula, Wimsetti. Each flat contains about 110 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50.

Asparagus Plumosus Nanus, strong seedlings, ready to go in 2½-in. pots, per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½-in. pots, per 1000, $8.00.

Satisfaction Guaranteed

O. V. ZANGEN Seedsman **Hoboken, N. J.**

Mention The Review when you write.

Violet Plants

MARIE LOUISE VARIETY

Clean and Healthy Plants

$15.00 per 1000

Place Your Orders Now

BEST OF REFERENCES

J. VONDER LINDEN

Rhinebeck, N. Y.

Mention The Review when you write.

Wholesale Trade List

Clematis paniculata, 3-in. pots, $5.00 per 100.

Clematis coccinea, $2.00 per doz.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**

Funkia variegata, 4-in. pots, $10.00 per 100.

Dracaena indivisa, 3-in. pots, $5.00 per 100.

Chrysanthemums. The best 8 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.

Hardy Garden Pinks and **Phlox,** from open ground. $1.00 per doz.

Bouvardias, white, pink, scarlet, from 2-in. pots, $3.00 per 100.

Lobelias, double blue, 2½-in. pots, $3.00 per 100.

Alternantheras, 4 varieties, $2.50 per 100.

Alyssum Carpet of Snow; Fuchsias, 4 varieties; **Phlox Drummondi,** dwarf; **Parlor Ivy, Tradescantia, Achyranthes Lindeni, Petunias California Giant** and **Star, Chrysanthemums,** best varieties; **Ageratum Inimitable, Feverfew Little Gem, Coleus, Golden Bedder, Golden Feather, Cupheas; Snapdragons, Lantanas.** The above from 2½-in. pots, $2.50 per 100.

Carnations, R. C. from soil, $2.00 per 100. Pink, **Dorothy;** scarlet, **Elbon.**

Dracaena indivisa, Asparagus Sprengeri, seedlings from flats, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Early Asters

Transplanted, best sorts,
50c per 100 $4.00 per 1000

Late Asters

From seed beds,
40c per 100 $3.00 per 1000

Elmer D. Smith & Co.
Adrian, Mich.

Mention The Review when you write.

Geraniums!

4-inch pots, standard varieties, $7.00 per 100

Grand Rapids Greenhouse Co. Grand Rapids, Mich.

Mention The Review when you write.

Asparagus Plumosus Nanus

2-year clumps.....5c
1 year, 3-inch pots.....4c

ASPARAGUS SPRENGERI

2 year clumps.....5c

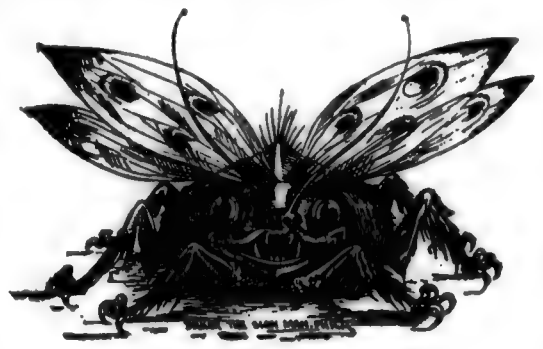
FICUS

4 inch pots.....20c
6-inch pots, 18 to 20 inch.....25c
Ferns, table, 3-inch.....5c
10,000 Vincas, 2-inch.....2c
10,000 J. Nonin Chrysanthemum rooted cuttings, 1c; out of pots, 2c.
Cash, or satisfactory reference.

WM. C. SMITH, 61st and Market Sts., Philadelphia, Pa.

Mention The Review when you write.

Hello, Busy Bee! Can you wait on me? Certainly I can, and this time with stinging prices. We want room to place our importation of **palms, araucarias, ficus, ferns,** etc., therefore our bedding stock must go—no matter what people say about our prices. Our surplus stock is in fine condition, and we can give our customers more for their money than ever before.



We have plants to sell, so have thousands of other florists.

But we have quantity, quality and prices that few can offer.

Our immense stock of bedding plants is now ready, every hole and corner full for immediate shipment.

Geraniums, Jean Viaud (pink), Beaute Poitevine, Albion (single white), Alphonse Ricard, Alliance and Ivy geraniums, 4-in. pots, $7.00 per 100.

Scarlet Sage (salvia). The true Clara Bedman or Bonfire variety. Ours is the true, medium tall, genuine variety, an immense bloomer, with deep red, brilliant flowers, so well-known and admired in the capitals of Europe and America. The seeds of this famous variety were gathered by me in Zurich, Switzerland, the home of Salvias. Price, 4-in. pots, in bloom, $7.00 per 100.

Ageratums, best of the blue dwarf, 4-in. pots, in bloom. $6.00 per 100.

Heliotropes, best of blue dwarf variety, 4-in. pots, in bloom, $7.00 per 100.

Begonia Vernon, newest strain, the well-known dark variety. Our own importation, the seeds having been gathered from the best specimen plants by me on my trip to Switzerland and France. It does well in either warm or cold climate and blooms profusely in July and August, even when fully exposed to the sun, and is very valuable for bedding purposes, in many instances taking the place of Geraniums and other plants. Price, 4-in. pots, in bloom, $8.00 per 100.

Begonia Flambeau, on account of its waxy foliage (pink flowers in summer), is valuable for window boxes, vases, and makes a striking appearance, 5¼-in. pots, $2.00 per doz.

Fuchsias, assorted, in bud and bloom, 4-in. pots, $6.00 per 100, worth $10.00.

Lantanas, assorted, 4-in. pots, in bloom, $7.00 per 100.

Mignonette, 4-in., $7.00 per 100.

Nasturtiums, dwarf, assorted, 4-in. pots, $6.00 per 100.

Stocks, German, six weeks, 4-in. pots, $7.00 per 100.

Vincas, variegata and periwinkle, 4-in. pots, $10.00 per 100.

Cannas, 4-in. pots. Henderson, Poitevine, Bismarck, Mlle. Berat, Black Beauty, Austria, etc., $8.00 per 100. King Humbert, 4-in., $10.00.

Aster Victoria, German, 5 best sorts, $3.00 per 100.

Honeysuckle, large, 6-in., 50c; 10 plants sold at 100 rates.

Ampelopsis Veitchii, 4-in., 10c.

Dracaena indivisa, imported, broad-leaved, big plants, 50c to 75c.

SMALL PLANTS

Petunia California Giant, 3-in. pots, $4.00 per 100.

Petunia Inimitable, 2½-in. pots, $3.00 per 100.

Verbenas, assorted, in bud, 2½-in. pots, $3.00 per 100.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3.00 per 100.

Coleus, fancy leaved, 2½-in. pots, $4 00 per 100.

Marigold, Tagete's or French dwarf, 3-in. pots, $3 00 per 100.

Centaurea Gymnocarpa (Dusty Miller), 2½-in. pots, $3.00 per 100.

Parlor or German Ivy, 2½-in. pots, $3.00 per 100.

Salpiglossis, assorted, 2½-in. to 3-in. pots, $3.00 per 100. 1 dozen plants sold at 100 rates.

Lobelia Crystal Palace (blue), 2½-in. pots, $3.00 per 100.

Tradescantia, green and variegated, 2½-in. pots, $3.00 per 100.

Kenilworth Ivy, 2½-in. pots. $3.00 per 100.

Thunbergia, or Black Eyed Susan, 2½-in. pots, $3.00 per 100.

Cuphea, or cigar plant, 2½-in. pots, $3.00 per 100.

Vinca variegata, 3-in., $4.00 to $5.00 per 100.

Ageratum, blue, dwarf, 3-in. pots, $4.00 per 100.

Asparagus Plumosus Nanus, 2¼-in., bushy stock, $3.00 per 100; $25.00 per 1000; 3-in. pots, $4.00 per 100.

Cosmos, 4 early varieties, separate colors, made up 3 plants in a pot, $3.00 per 100 pots.

Summer Chrysanthemums, best varieties, 3-in. pots, $4.00 per 100; 4-in., $7.00 per 100.

Pyrethrum Aureum (Golden Feather), 2½-in. pots, $3.00 per 100.

Roses, Climbing Lady Gay, Crimson Rambler, D. Perkins, 5½-in. to 6-in. pots, 25c, 30c to 40c.

REMEMBER

We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa,** and those we offer were imported the Spring of 1908.

Florists should bear in mind that no garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 18th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, a consignment of small sizes just in, per Steamer Manitou, 35c, 40c, 50c and 60c.

Kentia Forsteriana and **Belmoreana,** just arrived, per Steamer Manitou, from Antwerp. Price for good stuff, 75c, $1.00, $1.25, $1.50, $2.00 each.

"Mein Haeuschen steht im Gruenen."

Look! look! look! Godfrey Aschmann's world-wide-known, pure white, fragrant moonvine, **Ipomoea Noctiflora,** with flowers as big as a saucer, 4-in pots, staked up, $12.00 per 100; 3-in., $8 00, and 2½-in., 5c in dozen or 100 lots.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write

DON'T MISS

Looking over our adv. in April 22 and May 6 issues.
We offered some great values. **Some fine Rubbers offered at $3.00 and $4.00 doz.**

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Always mention the Florists' Review when writing advertisers.

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ABUTILONS.

Abutilon Eclipse, strong 4-in., $8.00 per 100.
John Walker, Youngstown, Ohio.

ACALYPHAS.

Acalyphas musaica and marginata, 2½-in., $2.50 per 100. A. Le Clere, Lexington, Ky.

ACHYRANTHES.

Achyranthes McNally, 2¼-in., 2c; cuttings, 80c per 100. Hammerschmidt & Clark, Medina, O.

Achyranthes, 2 best reds, 2¼-in., $2.00; 3-in., $4.00 per 100. John Walker, Youngstown, Ohio.

ADIANTUMS.

Adiantum Capillus Veneris, the fern for dishes, in flats, ready to pot, about 200 clumps to a flat, $2.00 per flat; 2¼-in. pots, strong plants, $3.00 per 100; $25.00 per 1000.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

ADIANTUM FARLEYENSE.
Strong, thrifty plants, 3-in., $15.00 per 100. Thorn Hedge Greenhouses, Newton Square, Pa.

Adiantum cuneatum, fine stock, 3½-in. pots, $10.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

Adiantum cuneatum, 4-in. pot plants, $8.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

AGAVES.

Agaves, large and medium size plants. Write your wants. I. B. Coles, Woodstown, N. J.

Agaves, 10c to $10.00 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratums, blue, in bloom, out of flats, $1.50 per 100; white and blue, out of 3-in., $3.00.
Janesville Floral Co., Janesville, Wis.

Ageratum, Little Blue Star, 2¼-in., $2.00 per 100. The Mosbæk Greenhouse Co., Onarga, Ill.

Ageratums, 2¼-in., $1.50 per 100. Good stock.
Jos. Volz & Son, Sta. L., Cincinnati, O.

Ageratums, $2.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

ALOCASIAS.

Alocasia bataviensis, started, 5 to 7 in. circ., $1.25 per doz. Miss Ada J. Brooks, Sorrento, Fla.

ALTERNANTHERAS.

Alternantheras. Strong, well rooted cuttings, the kind that will please you. P. major, red, 50c per 100; $4.00 per 1000. A. nana, yellow, 50c per 100; $4.00 per 1000. Brilliantissima, best red, 60c per 100; $5.00 per 1000.
J. W. Davis, 225 W. 16th St., Davenport, Ia.

Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras. Strong, well rooted cuttings. An unlimited supply. P. major, 50c per 100; $4.00 per 1000. A. nana, 50c per 100; $4.00 per 1000. R. R. Davis & Co., Morrison, Ill.

Alternantheras, red and yellow, fine stock, 2-in., $2.00 per 100; 2½-in., $2.50 per 100. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Alternantheras in four colors, only the best varieties, all No. 1, strong, bushy plants, $2.00 per 100. Joseph Labo, Joliet, Ill.

Alternantheras, red and yellow, rooted cuttings, 50c 100; $4.00 per 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, brown and yellow, nice plants, from 2-in. pots, $2.00 per 100.
Bauler Bros., Jonesville, Mich.

Alternantheras, red and yellow, strong plants from soil, $10.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Alternantheras, red, rooted cuttings, $4.00 per 1000; 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, best red and yellow, 2-in., 1½c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Alternantheras, red and yellow, strong 2-in., $2.00 per 100. D. R. Herron, Olean, N. Y.

Alternantheras, red, like fire, fall rooted, 1c; yellow, 1c. W. B. Woodruff, Westfield, N. J.

Alternantheras, red and yellow, heavy, 2-in., $1.25 100. Wm. S. Herzog, Morris Plains, N. J.

Alternantheras, yellow, 2¼-in., $2.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

ALYSSUM.

Alyssum, double giant and dwarf, 2¼-in., $2.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Alyssum Dwarf Gem. 2½-in. pots, $1.50 per 100; seedlings, 40c per 100. Cash.
E. Fryer, Johnstown, Pa.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMARYLLIS.

Amaryllis seedlings, 1-year-old, strong, healthy, cool-grown plants from boxes. These are crosses between some of the finest vittata hybrids. $5.00 per 100; $40.00 per 1000.
Alois Frey, Crown Point, Ind.

ANTHERICUMS.

Anthericum var., strong 3-in., $3.00 per 100.
A. Le Clere, Lexington, Ky.

AQUATICS.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus. 1000 to 1500 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000; 1500 fine, strong 2-in. plants, $3.00 per 100, $25.00 per 1000; 800 fine, strong 3-in., $5.00 per 100. Erie Floral Co., Erie, Pa.

Asparagus plumosus nanus, from flats, good plants (from our own seeds), $8.00 per 1000. Asparagus Sprengeri from flats, $6.00 per 1000. 500 at 1000 rate.
B. H. Haverland, Mt. Healthy, Ohio.

Asparagus plumosus nanus, 3-yr. clumps, 5c; 1-yr., 3-in. pots, 4c. Asparagus Sprengeri, 3-yr. clumps, 5c. Cash or satisfactory references.
Wm. C. Smith, 61st & Market, Philadelphia.

FOR VASES AND BASKETS.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, strong plants from flats, $1.25 per 100; $10.00 per 1000. Sprengeri, extra heavy 3-in., $4.00 per 100.
Geo. Lisburg, East Hampton, L. I., N. Y.

Asparagus Sprengeri, strong plants, 4-in., $10.00 per 100. Krueger Bros., Toledo, Ohio.

Asparagus plumosus, ready now, $25.00 per 1000; Sprengeri, ready July 1, at $15.00 per 1000. Albert M. Herr, Lancaster, Pa.

Asparagus plumosus nanus, $3.00 100, $25.00 1000; Sprengeri, $3.00 100, $25.00 1000.
Jackson & Perkins Co., Newark, New York.

Asparagus Sprengeri, strong 3-in., $4.00 per 100; $35.00 per 1000.
Lehde & Schoenhut, Gardenville, N. Y.

Asparagus Sprengeri, strong, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, fine plants, 6-in. pots, $15.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

Asparagus plumosus seedlings, $1.20 per 100; $10.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

5-in. Asparagus Sprengeri, fine stock, $15.00 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus, strong 4-in., 10c; 3-in., 5c. J. W. Ross, Centralia, Ill.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. Marion Floral Co., Marion, Ind.

ASTERS.

Crego asters in mixture of shell-pink, white, and rose; Rosbach's Selected, purple and lavender mixed, white separate, $2.50 per 1000. We have tried most of the varieties of asters, offered the last several years, with the view of securing an ideal florists' strain. Last year we acquired the Crego and found it the most satisfactory of any we ever tried.
A. & G. Rosbach, Pemberton, N. J.

100,000 aster plants. Late Branching, in white, pink and lavender, Queen of the Market, Ostrich Feather, Comet and Victoria, in best mixed colors. Good, strong plants, ready to plant out, at $2.50 per 1000; 5000 lots, $2.00 per 1000. Seed saved from the largest and most double flowers only.
Gustave Pitzonka, Bristol, Pa.

Asters, hardy, open-grown plants. New strain of pink aster; Lady Roosevelt, $5.00 per 1000; in 5000 lots, $3.50 per 1000. Semple's deep crimson, and violet and purple, $3.00 per 1000; in lots of 5000, $2.00 per 1000. All late branching varieties, extra large stems.
GLEN MAWR SEED FARMS.
John S. Weaver, Kinzers, Pa.

Transplanted asters, 50c per 100. Vick's Purity and Daybreak; Early Branching, white and rose and purple; Queen of the Market, white, lavender, purple; Late Branching, white pink, purple and lavender; Lavender Daybreak and Upright White Branching.
John Dieckmann & Co., Wheeling, W. Va.

Asters. Fine, large plants, ready to plant out. Queen of the Market, Giant Comet, Semple's and Carlson's, separate colors, 50c per 100; $3.50 per 1000, prepaid; $3.00, not prepaid. S. W. Pike, St. Charles, Ill.

Asters. Vick's seed. Purity, Daybreak, Hohenzollern, Upright White, Semple's Early and Late Branching, $2.50 per 1000, to close out.
Gustave Freytag, West Orange, N. J.

Asters, fine transplanted plants. Dreer's and Carlson's best strains, all colors, suitable for florists' use, $2.50 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Aster seedlings, from cold frame, extra strong, 40c per 100. White, light pink, rose-pink, red and lavender.
Shearer The Florist, Lex. Ave., Winchester, Ky.

Potted aster plants, fine stock, four separate colors, 2-in., $1.25 per 100; $10.00 per 1000. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Asters, Vick's varieties, all colors. Transplanted plants, 60c per 100; $5.00 per 1000.
C. W. Espy & Son, Brookville, Pa.

Asters, Queen of the Market, white; fine, large, 2-in. pot plants, $1.00 per 100. Cash.
Brown Bros., Carlinville, Ill.

Aster plants; any quantity; 75 varieties; all the best asters grown. Get list and book orders now. Barnes' Gardens, Spencer, Ind.

Asters, best, separate colors, transplanted, $4.00 1000. Wm. S. Herzog, Morris Plains, N. J.

Asters, thoroughly tested. Daybreak, white (Branching and Comet), 50c per 100. Cash.
B. M. Gaylord, Leslie, Mich.

Aster plants. Vick's Branching, white and pink, 45c per 100; $3.00 per 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Asters, Dreer's Best, from flats, 50c per 100, $3.50 per 1000; 2¼-in., $2.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Asters, 6 kinds, $2.50 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEDDING AND VASE PLANTS.

Geraniums, good mixture, 3½-in., $4.00 per 100. Begonia Gibsoni, strong 2½-in., $3.00; 3-in., $4.00 100. Alyssum, giant, 2½-in., $1.50 100. Aster Queen of the Market, mixed colors, 2-in., $1.00 100; from flats, 50c 100. Petunias, single, mixed, 2½-in., $1.50 100. Fuchsias, strong 3½-in., $4.00 100. Heliotropes, 3-in., $4.00 100. Blue lobelias, 2-in., $1.50 100. Forget-me-nots, 3-in., $2.00 100. Rubbers (Ficus elastica), 12-in., $1.50 each. Tuberoses, well started, strong, $1.50 per 100. Smilax seedlings, 40c per 100, prepaid; $2.00 per 1000, not prepaid. Cash.
Henry Klahr, Schoharie, N. Y.

BEDDING PLANTS.
STRONG, TRANSPLANTED SEEDLINGS.
Salvias, Bonfire and splendens, $1.00 100; $9.00 1000.
Verbenas, mammoth, $1.00 100; $9.00 1000.
Sweet alyssum, double giant, $1.00 100; $9.00 1000.
Asters, mixed colors, the best, 50c 100.
Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Alyssum, Large Giant or Little Gem, strong plants, full of bloom; verbenas, large plants, in bloom, 8 varieties, any one kind or mixed; Geranium Mme. Salleroi, strong plants; all from 2½-in. pots, $2.00 per 100. Geraniums, 8 varieties, in bloom, $6.00 per 100. Fuchsias, 8 varieties, in bloom; and cannas, mixed varieties; from 4-in. pots, $5.00 per 100. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Dorsett violets, Petunia Cal. Giant, Dianthus lat. atrococ; asters, separate colors, verbenas; dahlias, assorted; Elite Exhibition pansies, white, etc.; snapdragon, ageratum, hardy plants, $1.00 per 100; annuals and vegetable plants, 50c per 100. All transplanted plants.
F. A. Haenselman, Boulder, Colo.

Bedding, vase or hanging basket plants. Vincas, bushy, 4-in., 10c; 2½-in., 6c. Lobelia, trailing blue, 2½-in., $3.00; 3½-in., $5.00 per 100. Fuchsias, Trailing Queen and others, 3½-in., $5.00; 4-in., $8.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Marguerite carnations, giant mixed, strong 2¼-in., well branched, fine for window boxes, $3.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

All varieties of bedding plants for immediate use. Send for complete list.
C. C. Pollworth Co., Milwaukee, Wis.

BEGONIAS.

REX BEGONIAS in assortment, 2-in., $4.00 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100.
FLOWERING BEGONIAS. Metallica, Thurstoni, argenteo-guttata, Agrostemma picta, 2½-in., $3.00 per 100; 3-in., $6.00 per 100.
C. P. Dieterich & Bro., Maysville, Ky.

Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, for June delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.
Joseph Traudt, Canajoharie, N. Y.

BEGONIA GLORIE DE LORRAINE. Leaf cuttings for June delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
JULIUS ROEHRS CO, Rutherford, N. J.

Begonia Schmidtii. We have a few hundred fair plants, in bloom, out of 3½-in. pots, to offer at $8.00 per 100.
Highland Park Greenhouses, Highland Park, Ill.

Bedding begonias, Gracilis luminosa, Erfordii superba, Vernon and Vulcan, $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Rex, young, vigorous plants, distinct named varieties; $4.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Begonia Rex, a good assortment, have outgrown 3-in. pots, $6.00 per 100.
Herms Floral Co., Portsmouth, O.

Begonias Vernon and luminosa, $5.00, $6.00 and $7.00 per 100.
Rose Hill Nurseries, New Rochelle, N. Y.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Rex begonias, best varieties, $5.00 per 100; $45.00 per 1000. J. O. Click, Springfield, Ohio.

Begonia rubra, strong, 4-in., at $1.80 per doz. John Walker, Youngstown, Ohio.

Begonia Vernon, strong 2½-in., $2.50 per 100.
Lucien Le Clere, Lexington, Ky.

Begonia Vernon, fine, mostly red, 2c.
W. B. Woodruff, Westfield, N. J.

Begonia Rex, 2-in., $3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

BERRIED PLANTS.

Jerusalem cherries, fine stock for planting out, $2.50 per 100; $20.00 per 1000.
T. N. Yates & Co., Mt. Airy, Pa.

Jerusalem cherry seedlings, ready for field, $1.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Jerusalem cherries, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

BULBS.

BULBS. Emperor, Empress, Golden Spur, Von Sion, Ornatus, Sir Watkin, etc. Thoroughly acclimatized. Testimonials daily from old customers. Our bulbs are not only the best but also the cheapest. We can save you money and to be up-to-date you must have bulbs. Do you not notice the increasing annual popularity of jonquils?
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.
Hubert Bulb Co., Box 100, Portsmouth, Va.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

GIGANTEUMS.
Cold storage, 9 to 11, 200 bulbs to the case, $22.00 per case, f. o. b. Milwaukee or Chicago.
CURRIE BROS. CO.,
Seedsmen and Florists, Milwaukee, Wis.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to E. Hilaire Bechet, Bulb Grower, Angers, France.

Bulbs. Special wholesale price list of native lilliums now ready. Send for it.
L. E. Williams, Nottingham, N. H.

CACTI.

My choice, 25 var., $2.00; 50 var., $6.00; 100 var., $15.00. Next larger size, 25 var., $4.00; 50 var., $12.00; 100 var., $30.00. 100 in 10 var., $8.00; next larger size, $15.00. Succulent plants, 20 var., $1.00; 50 var., $3.00; 100 var., $10.00. Cash with order. Prepaid.
A. G. Greiner, 4419 N. B. Rd., St. Louis, Mo.

CANNAS.

CANNA ROOTS.
STRONG 2 and 3-EYE DIVISIONS.
All at $1.50 100; $12.50 1000.
Allemania, yellow and red.....5 ft.
Indiana, reddish orange.....5 ft.
Pennsylvania, crimson.....5½ft.
Unknown, rich fiery red.....4½ft.
Morning Star, yellow, dotted red.....4 ft.
Marechal Valliante, best bronze foliage....6 ft.
STARTED CANNAS.
From sand, shipped light, packed in moss, no soil, $2.00 per 100:
RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 3½ ft.; Unknown, 4½ft.; Louisiana, 5½ ft.
YELLOW-FLOWERED—Allemania, 5 ft.; Austria, 5 ft.; Eldorado, 4 ft.; Morning Star, 4 ft.
ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.
PINK-FLOWERED—L. Patry, salmon pink changing to rose.
BRONZE-LEAVED—Marechal Valliante.
FRANK CUMMINGS BULB & PLANT CO.,
Meridian, Miss.

5000 cannas, 4-in. pots. Egandale, Robusta, Musafolia, Gladiator, Vaughan, Queen Charlotte, Henderson, McKinley, Crozy, Marlborough, Louisiana, Bouvier, Pennsylvania, etc. Extra fine stock, $6.00 per 100. Cash or C. O. D.
A. D. Carpenter, Cohoes, N. Y.

Started cannas, Egandale, Marlborough, in flats, $4.00. Surplus dry roots of Italia, Cleveland, Austin, America, Shenandoah, Pennsylvania, Kate Gray and Bouvier.
J. H. Dann & Son, Westfield, N. Y.

Cannas, 4-in., strong plants. Bouvier, Mme. Crozy, Burbank, Souvenir d'A. Crozy, Crimson Bedder, F. Vaughan and Robusta at $8.00 per 100. John Walker, Youngstown, Ohio.

Cannas, Henderson and Florence Vaughan, 3 and 3½-in. pots, strong plants, $3.50 per 100; $30.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

Cannas, six best market kinds, large, in pots, 5c. Levant Cole, Battle Creek, Mich.

Cannas, started plants, Coronet, Robusta, $1.00 per 100. D. H. Green, West Grove, Pa.

Cannas. 10 best varieties, strong 3½-in., $5.00 per 100. Lucien Le Clere, Lexington, Ky.

Nice 3-in. Humbert, 5c. Buttercup, 4c.
Roney Bros., West Grove, Pa.

Cannas, dwarf, 1c.
W. B. Woodruff, Westfield, N. J.

CARNATIONS.

Carnations, strong stock, planted out the middle of June last year made some of my best field plants. I will have very fine stock for delivery until the early part of June. Per 100:

	R. C.	2-in.
Harlowarden	$2.00	$2.50
Enchantress	2.50	3.00
White Perfection	2.75	3.25
Rose-pink Enchantress	3.00	3.50
Winsor	3.00	3.50
Pure White Enchantress	3.50	4.00
Beacon	3.50	4.00
Andrew Carnegie	4.50	5.00

A. A. GANNETT, GENEVA, N. Y.

Carnations. Strong, healthy, well rooted stock.

100		100	
W. Perfection	$3.00	Victory	$3.00
Enchantress	2.50	Harlowarden	2.00
R.-P. Enchantress	3.00	Queen	2.00
W. Enchantress	3.50	Beacon	3.50
Winsor	3.00	P. Seelye	5.00

50c per 100 less by the 1000. Potted stock from 2-in., 50c per 100 more. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION PLANTS FROM SOIL.

100		100	
White Enchan'ss	$3.00	Lawson-	
White Perfection	2.50	Enchantress	$5.00
Enchantress	2.50	Mrs. T. W. Lawson	2.50
R.-P. Enchantress	2.50	Red Riding Hood	2.50
Light-pink Lawson	2.50		

Krueger Bros., Toledo, Ohio.

CARNATIONS, FIELD-GROWN.
Delivery July 1.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Carnation rooted cuttings from soil, Dorothy and Elbon, $2.00 per 100.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

CENTAUREAS.

Centaurea cineraria, bedding Dusty Miller, A No. 1, 2½-in., $2.00 per 100; $18.00 per 1000.
Janesville Floral Co., Janesville, Wis.

Centaurea gymnocarpa, 2-in. pot, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Centaureas, Dusty Miller, 2¼-in., $2.50 per 100. The Mosbæk Greenhouse Co., Onarga, Ill.

Centaurea gymnocarpa, 2½-in., $2.00 per 100.
Lucien Le Clere, Lexington, Ky.

CHRYSANTHEMUMS.

100,000 CHRYSANTHEMUMS.
Good stocky cuttings, transplanted. Can ship promptly, $1.25 per 100; $10.00 per 1000.
WHITE—Oct. Frost, Opah, fine earlies; Ivory, Clementine Touset, W. Bonnaffon, Mrs. Henry Robinson, Jeanne Nonin, Timothy Eaton.
YELLOW—Monrovia, fine early; Cremo, Yellow Jones, Robert Halliday, Maj. Bonnaffon, Golden Wedding.
PINK—Minnie Bailey, fine late; Maud Dean, Glory Pacific, P. Ivory, Dr. Enguehard, Wm. Duckham.
RED—Black Hawk, Cullingfordii.
Potted plants, 2¼-in. of the above, also Miss Clay Frick, Beatrice May, Yellow Eaton, $1.75 per 100; $15.00 per 1000.
D. H. Green, West Grove, Pa.

CHRYSANTHEMUMS.
Fine strong cuttings from sand or soil, that were taken from stock grown cold and undisturbed during winter. A small sample order will convince you.

White Ivory	Pink Ivory
Major Bonnaffon	Brighthurst
Pres. Roosevelt	Touset
Roi d'Italie	Kalb
Halliday	L. Boehmer
Childs	Cullingfordii
Arline	Xeno
Wilkes	Yoshino

$1.50 per 100; $12.50 per 1000.
H. G. FISHEL, CORFU, N. Y.

CHRYSANTHEMUM GOLDEN GLOW, the gem of all the earlies. 3000 well rooted tips, ready for immediate delivery, $3.00 per 100; 2¼-in. pots, $4.00 per 100. 1000 Monrovia, $1.50 per 100; strong well rooted tips only.
Maurice J. Brinton, Christiana, Pa.

Chrysanthemums, well rooted cuttings of Polly Rose, Touset, Ivory, Byron, Nonin, Halliday, Appleton, Pacific, $1.00 per 100; $9.00 per 1000. Golden Glow, $1.00 per 25. Cash.
E. Fryer, Johnstown, Pa.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUMS, 2¼-IN. POTS.

EARLY.

WHITE .....Polly Rose
.....October Frost
.....C. Touset

PINK .....Glory of Pacific

YELLOW .....Golden Glow
.....Robert Halliday

MIDSEASON.

WHITE .....Alice Byron
..... Adelia

PINK.....J. K. Shaw
.....Mary Mann
.....Mlle. Liger

YELLOW.....Col. Appleton

LATE.

WHITE.....J. Burton
..... Yanoma
.....White Dean

PINK.....Maud Dean

YELLOW.....Golden Wedding

$2.50 per 100; $20.00 per 1000.

Except Golden Glow, $5.00 100; $45.00 1000.

BAUR FLORAL CO.,
ERIE, PA.

CHRYSANTHEMUM ROOTED CUTTINGS.
Out of sand or soil.

YELLOW	100	WHITE	100
Chas. Cronin	$1.50	Oct. Frost	$1.50
Monrovia	2.00	Estelle	1.50
Oct. Sunshine	1.50	Polly Rose	1.50
M. Bonnaffon	1.50	Robinson	1.50
G. Beauty	2.00	Wanamaker	1.50
R. Halliday	1.50	W. Chadwick	2.50
Golden Dome	2.00	W. Ivory	1.50
G. Eagle	2.50	A. Byron	2.00
G. Glow	4.00	Merry Xmas	1.50
Y. Eaton	2.00	J. Nonin	1.50
Crocus	1.50	Lynnwood Hall	2.50
PINK		Miss Clay Frick	2.50
Mme. Chabanne	2.00	C. Touset	1.50
Mme. Rosette	2.00	Mrs. H. W. Buckbee	2.00
M. Dean	1.50	T. Eaton	2.00
Dr. Enguehard	1.50	W. Bonnaffon	1.50
P. Ivory	1.50	Snow Queen	1.50
Rosiere	1.50	RED	
A. J. Balfour	2.00	Intensity	1.50
Lady Harriott	2.00	Black Hawk	1.50
Mary Mann	1.50		
Mrs. Perrin	1.50		

The following plants in soil, that have been topped, fine for growing pot plants or 3 or 4 flowers to one plant. All $1.50 per 100.

YELLOW	WHITE
Monrovia	Oct. Frost
Oct. Sunshine	Estelle
Maj. Bonnaffon	Polly Rose
R. Halliday	Robinson
PINK	Wanamaker
M. Dean	A. Byron
Rosiere	J. Nonin
Mary Mann	C. Touset
RED	T. Eaton
Intensity	W. Bonnaffon
Black Hawk	

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS STRONG HEALTHY.

Robinson	M. Bailey
Nonin	Dr. Enguehard
W. and Y. Bonnaffon	J. K. Shaw
W. and P. Ivory	Appleton
Oct. Frost	Roi d'Italie
C. Touset	Parr
Kalb	Halliday
Weeks	Saunders
Rosiere	Brutus

Rooted cuttings, $1.50 100; 2-in., $2.00 100.

W. and Y. Eaton	Golden Dome
W. and Y. Jones	White Shaw

Rooted cuttings, $2.00 100; 2-in., $3.00 100.

Mrs. Lots and Golden Glow, rooted cuttings, $4.00 per 100; 2-in. pots, $5.00 per 100.

J. A. HAMILTON, Mt. Washington, Md.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

WHITE.	R. C. Per 100.	R. C. Per 1000.	2½-inch. Per 100.	2½-inch. Per 1000.
Earliest October Frost. We have extra fine stock of this variety.	$2.50	$20.00	$3.00	$25.00
Mrs. Henry Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Merry Christmas	2.50	20.00	3.00	25.00
Early Snow	2.50		3.00	
YELLOW.				
Golden Wedding	3.00	27.50	4.00	35.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Eaton	2.50	20.00	3.00	25.00
Chautauqua Gold	2.50	20.00	3.00	25.00
Golden Glow	5.00		6.00	
PINK.				
Dr. Enguehard	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
RED.				
Schrimpton	2.50	20.00	3.00	25.00

POMPONS. BRONZE.	R. C. 100.	2½-in. 100.
Mrs. Beu	$2.50	$3.00
WHITE.		
Diana	2.50	3.00
Lulu	2.50	3.00
Garza	2.50	3.00
YELLOW.		
Zenobia	2.50	3.00
Baby	2.50	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemums. Well rooted cuttings from sand or soil for immediate or future delivery, $1.25 per 100; $10.00 per 1000.

WHITE—Estelle, Opah, Oct. Frost, Ivory, Alice Byron, C. Touset, W. Bonnaffon, Mrs. Robinson, Jeanne Nonin, T. Eaton.

YELLOW—Monrovia, Cremo, Y. Jones, Robt. Halliday, Maj. Bonnaffon.

PINK—Glory Pacific, Dr. Enguehard, Wm. Duckham, Minnie Bailey, Maud Dean, G. Wedding.

RED—Black Hawk, Cullingfordii.

Potted plants, 2¼-in., of the above; also, C. Frick, B. May, $1.75 per 100; $15.00 per 1000. D. H. Green, West Grove, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100		100
V. Poehlmann	$3.50	W. Bonnaffon	$1.25
Oct. Frost	1.25	Y. Bonnaffon	1.25
Ivory	1.25	G. Pacific	1.25
B. May	1.25	Maud Dean	1.25
Polly Rose	1.25	R. Halliday	1.25
White M. Dean	1.25	Liger	1.25
Shaw	1.25		

All of the above varieties, excepting Virginia Poehlmann, $12.00 per 1000; 2¼-in., $20.00 per 1000.

Double, hardy, red pompon, perfectly hardy, $8.00 per 1000.

Lehde & Schoenhut, Gardenville, N. Y.

CHRYSANTHEMUMS.

WHITE—October Frost, Polly Rose, Alice Byron, Adelia, White Dean, Ivory, Jeanne Nonin.

YELLOW—Monrovia, Robert Halliday, Golden Wedding, Jerome Jones, Chautauqua Gold.

PINK—Rosiere, Glory Pacific, Maude Dean, Dr. Enguehard, John Shaw.

We have a fine stock of the above varieties in 2¼-in. pots, and offer them at $3.00 per 100; $25.00 per 1000. Rooted cuttings, $2.00 per 100; $15.00 per 1000. Cash with order.

Cleveland Cut Flower Co., Cleveland, O.

Chrysanthemum Golden Glow, plant middle of May to July, cut middle of August to October; White Cloud, an 8-in. Jap.; Pacific Supreme, a longer stemmed, brighter, non-fading Glory of Pacific; plant and cut both same as Glory of Pacific. Plants, $4.50 per 100. Rooted cuttings, mail prepaid, $3.50 per 100; 25 at 100 rate. Several hundred each, Pacific Supreme, Golden Glow, 3-in., young and branched, should produce 3 to 5 blooms, $3.00 per 50; $5.00 per 100. Cash. J. H. Myers, Altoona, Pa.

50000 CHRYSANTHEMUMS.

WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, Oct. Frost, Early Snow, Angele Laurent.

PINK—Glory of Pacific, Dr. Enguehard, Maud Dean, Pink Ivory.

YELLOW—Major Bonnaffon, Cremo, Robt. Halliday; Baby, small yellow, of the button type.

Rooted cuttings, $2.00 per 100; $15.00 per 1000. WM. SWAYNE, Box 226, Kennett Square, Pa.

Chrysanthemums. Golden Glow, rooted cuttings, $3.00 100; fine 2-in. stock, $5.00 100. 100 V. Poehlmann, rooted cuttings, $4.00; 2-in., $5.00 100. Pacific, Dr. Enguehard, Pink Ivory, Maud Dean, Viviand-Morel, Polly Rose, Bergman, Touset, Ivory, Mrs. Robinson, Wanamaker, J. Nonin, A. Byron, T. Eaton, Appleton, Major Bonnaffon. G. Wedding, rooted cuttings, $1.50 100, $12.00 1000; 2-in. pots, $2.00 100, $18.00 1000. Cash.

Fred C. Greene, 610 Innis St., Oil City, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.

Union City Greenhouse, Union City, Pa.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, Opah, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $12.50; 2¼-in., $22.50 per 1000. Golden Glow, Pacific Supreme and Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Send for list of 45 varieties.

Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUMS, 2¼-IN. POTS.

Golden Chadwick	$ 3.00 per 100
Mlle. M. Desjouis	5.00 per 100
Golden Glow	4.00 per 100
Golden Eagle	10.00 per 100
Golden King	18.00 per 100
W. T. Brock	2.50 per doz
Golden Wedding	2.50 per 100

Send for list of other varieties.

THE FLORISTS' EXCHANGE,
Franklin & St. Paul Sts., Baltimore, Md.

Chrysanthemums, extra fine, strong plants from 2¼ and 2½-in. pots. Golden Glow, White Cloud, Early Snow, 6c; Beatrice May, Chabanne, Ialene, 5c; Coombes, Gerard, Foubert, Liger, Bailey, Newell, Polly Rose, Oct. Frost, Touset, Loubet, Bonnaffon, Mrs. Duckham, Nonin, Eaton, Pres. Smith, Jerome Jones, Enguehard, Mrs. Beach, Chamberlain, Queen, Rosette, Halliday, Helen Frick, 3c; Gloria, 35c.

Henry Trail, Frederick, Md.

Strong well rooted cuttings of Enguehard, Bonnaffon and J. Nonin, from the most carefully selected stock, $12.00 per 1000; 2¼-in., $5.00 extra. Sent C. O. D. with privilege of examination. Send for price list of other mums, bedding plants, etc.

FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Chrysanthemums. Strong, clean stock. WHITE—Estelle, C. Touset, Polly Rose, White Bonnaffon. YELLOW—Monrovia, Robert Halliday, Col. Appleton, Major Bonnaffon, Yellow Eaton, Lincoln. PINK—J. K. Shaw, Dr. Enguehard, Leila Filkins, Red Shrimpton, single Garza. 2-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00 per 100, $55.00 per 1000.

Aurora Greenhouse Co., Aurora, Ill.

Chrysanthemums, 2¼-in., $3.00 per 100; $25.00 per 1000. WHITE—Ivory, Byron, Mrs. Shaw, Polly Rose, Touset, Bonnaffon, Mrs. Jones. YELLOW — Monrovia, Bonnaffon, Appleton. PINK—Pacific, Maud Dean, Dr. Enguehard, Minnie Bailey.

Golden Glow and Lynnwood Hall, $4.00 per 100; $30.00 per 1000.

Brenneman Floral Co., Harrisburg, Pa.

Chrysanthemums, from 2-in. pots, A No. 1 stock, $2.50 per 100; $22.00 per 1000. WHITE—Oct. Frost, Ivory, Polly Rose, White Duckham, A. Byron, C. Touset, Nonin, Adelia. PINK—Wm. Duckham, Rosiere, Helen Frick, Glory of Pacific. YELLOW—Golden Wedding, Col. Appleton, Robt. Halliday.

John Dieckmann & Co., Wheeling, W. Va.

CHRYSANTHEMUM ROOTED CUTTINGS.
White Bonnaffon.

Singles.	Pompons.
Garza, white	Zenobia, early yellow
Golden Star, yellow	Diana, white
B. of Weybridge, bronze	Aileen, pink

$1.25 per 100. Cash with order.

Chas. Wiffin, Des Plaines, Ill.

75,000 transplanted chrysanthemum cuttings, ready to bench. WHITE—Opah, Estelle, Kalb, Touset, Ivory, Bonnaffon, Byron, Nonin. YELLOW—Monrovia, Cremo, Halliday, Whilldin, Appleton, Bonnaffon, Jones. PINK—Pacific, Enguehard, Bailey, Maud Dean. RED—Cullingfordii, Black Hawk, $1.25 100; $12.00 1000.

T. W. Baylis & Sons, West Grove, Pa.

SOUTHERN GROWN MUMS. Clay Frick, L. Rousseau, Robinson, Oct. Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. Strong rooted cuttings, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000.

ROSEMONT GARDENS, Montgomery, Ala.

JUST THE CREAM. Golden Glow, Early Snow, Miss Clay Frick, Beatrice May and the grand Xmas pink J. Rosette, strong, topped back, $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, 2½-in., $2.50; rooted cuttings, $1.50. W. J. Olds, Union City, Pa.

Chrysanthemums. Monrovia, Ivory, Bonnaffon and other standard varieties, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in. pots, $3.00 per 100, $25.00 per 1000. Mlle. Marguerite Desjouis, fine white novelty, 2-in. pots, $8.00 per 100.

Collingdale Greenhouses, Collingdale, Pa.

100 commercial varieties of mums.
Including pompon and hairy.
Out of soil and sand.
$1.50 per 100; $12.50 per 1000.
Satisfaction guaranteed.
English and German correspondence.
WM. EHMANN, CORFU, N. Y.

Chrysanthemum Beatrice May, extra fine, strong plants, from 2-in., $2.00 per 100. Cash.

N. E. Beck, Massillon, Ohio.

Chrysanthemums. Polly Rose, Clementine Touset, Glory of Pacific, Rosiere, Jeanne Nonin, $2.50 per 100; $20.00 per 1000. Other large flowered and pompons. Send us your list of wants. Fresh, young stock.
The Storrs & Harrison Co., Painesville, Ohio.

Chrysanthemums. We prepay the charges on rooted cuttings. Dr. Enguehard, Kalb, Touset, Pacific, Polly Rose, Shaw and Wm. Duckham, $1.25 per 100; $10.00 per 1000. Good, healthy stock. Cash with order.
W. H. & C. B. Newman, Akron, N. Y.

GOLDEN GLOW, the best early chrysanthemum. Can be had in bloom from August 15 to October 20. Strong, healthy plants, out of 2-in. pots, $4.00 per 100.
B. Schroeter, 59 Broadway, Detroit, Mich.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices.
S. J. Reuter & Son, Inc., Westerly, R. I.

Chrysanthemums, Golden Glow and Pacific Supreme, rooted cuttings, $2.75 per 100 prepaid, $25.00 per 1000 not prepaid; from 2¼-in. pots, $3.50 per 100. Chas. Frost, Kenilworth, N. J.

Chrysanthemums. White Bonnaffon, Kalb, Enguehard, John K. Shaw, Zenobia; all strong 2½-in. plants, $2.50 per 100.
M. D. Reimers, 329 4th Ave., Louisville, Ky.

10,000 J. Nonin chrysanthemum rooted cuttings, 1c; out of pots, 2c. Cash or satisfac tory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Jeanne Nonin chrysanthemum rooted cuttings, $1.00 per 100, prepaid; your money back if you say so. Wm. Geenen, Kimberly, Wis.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen; $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Chrysanthemum Golden Glow, from 2-in. pots, 4c; October Frost, from 2-in. pots, 2½c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Chrysanthemum Golden Glow, rooted cuttings, $30.00 per 1000. Immediate delivery.
Scranton Florist Supply Co., Scranton, Pa.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Lynnwood Hall chrysanthemums, strong 2¼-in., $4.00 per 100. Ready now.
Brenneman Floral Co., Harrisburg, Pa.

Chrysanthemums, Bonnaffon, October Sunshine, 2½-in., 2½c; from soil, 2c.
C. H. Jacobs, Westfield, Mass.

CLEMATIS.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Clematis paniculata, fine big plants, from 5-in. pots, 15c. Aurora Nurseries, Aurora, Ill.

COBÆAS.

Cobaea scandens, strong plants, 2-in. pots, $2.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Cobaea scandens, strong, 4-in., at $10.00 per 100. John Walker, Youngstown, Ohio.

Cobaea scandens, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

COLEUS.

Coleus, strong clean plants. Verschaffeltii, Golden Bedder, Corona, Victoria, 2-in. pots, $1.50 per 100; $15.00 per 1000. Cash with order. Rudolph Nagel, Lancaster, Pa.

Coleus. Verschaffeltii, Golden Crown and other distinct varieties, $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Coleus rooted cuttings, best varieties, assorted, $1.00 100; 2½-in., 2½c. All strong.
Superior Nursery Co., Sta. K, Los Angeles, Cal.

Coleus, leading varieties, 2¼-in., $2.50 per 100; 6-in. stock plants, $5.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Coleus. 400 Golden Bedder, 400 red Verschaffeltii, 2-in., $2.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

Coleus, mixed, 2-in., $1.25; separate, $1.50 per 100. Wm. S. Herzog, Morris Plains, N. J.

Coleus, in 15 good sorts, 2¼-in., $2.00; 3-in., $4.00 per 100. John Walker, Youngstown, Ohio.

Coleus, assorted colors, 2-in. pots, $1.75 per 100. C. L. Brunson & Co., Paducah, Ky.

Best bedding coleus, 2-in., $2.00 100.
Roney Bros., West Grove, Pa.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., in assortment, 1½c.
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Coleus, 10 varieties, $2.00 per 100.
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Coleus, choice kinds, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Coleus, 2-in., 2c. Good assortment.
D. R. Herron, Olean, N. Y.

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CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, fine stock, in 5 colors, from 2½-in. pots, $5.00; from 3-in. pots, $7.00 per 100.
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Cyclamen persicum giganteum, in separate colors and fine mixture, transplanted last Sept., $3.00 100. Cash. E. Fryer, Johnstown, Pa.

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Cupheas. If you want some extra good stock out of 3½'s we have it at $8.00 per 100.
Highland Park Greenhouses, Highland Park, Ill.

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Dahlias, field-grown roots, divided. Standard varieties for cut flowers. Gen. Buller, $2.00 per 100, $15.00 per 1000; Souvenir de Gustave Doazon, $4.00 per 100; Catherine Duer, $2.50 per 100; H.Lyndhurst, $2.50 per 100; Camelliaeflora, $1.50 per 100; Queen Victoria, $2.00 per 100, $15.00 per 1000; Clifford Bruton, $2.50 per 100.
Collection of twelve varieties, labeled true to name, $3.00 per 100.
Good, sound stock, true to name, all colors and varieties, mixed, over forty kinds, $1.50 per 100; $15.00 per 1000. Cash or reference.
W. A. Finger, Hicksville, N. Y.

Dahlias, divided roots, $1.00 per dozen, including such varieties as Thomas Parkin, Mrs. Roosevelt, Souvenir de Gustave Doazon, Standard Bearer, Catherine Duer, Twentieth Century, Gen. Buller, Dainty, Frank Smith, Livoni and 25 other sorts, selected as good for cut flowers.
A. & G. Rosbach, Pemberton, N. J.

Dahlia clumps. Decorative and fancy, red, yellow, pink, variegated, $4.00 per 100; $30.00 per 1000. Batavia Greenhouse Co., Batavia, Ill.

Dahlias, strong 2½-in. pot plants, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

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Marguerites. We have a splendid stock in 4's just right for vases and window boxes, in bloom, at $12.00 per 100; 3½'s at $8.00.
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Dracaena indivisa, pot-grown plants, 5½-in., $25.00 per 100. P. R. Quinlan, Syracuse, N. Y.

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Dracaena indivisa, strong, 5, 6-in., $1.50, $2.50 doz. Wm. S. Herzog, Morris Plains, N. J.

Dracaenas, good stuff, 4-in., $10.00 per 100.
D. R. Herron, Olean, N. Y.

Dracaena indivisa, strong 4-in., 12c.
F. A. Norton, Ypsilanti, Mich.

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100 Echeveria globosa, 6 in. in diameter, the lot for $12.00.
C. Winterich, Cyclamen Specialist, Defiance, O.

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HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

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FERNS MY SPECIALTY.
ADIANTUM CUNEATUM, the fern for cut fronds, 2-¼in., $3.50 per 100, $30.00 per 1000; 4-in., $12.00 per 100.
FERNS FOR DISHES, 2¼-in., $3.00 per 100; $25.00 per 1000.
COCOS FOR CENTERS, 2¼-in., 7 and 8 in. high, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $2.00; 7-in., $3.00 each.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
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Finest ferns in the U. S. Whitmani, 2½-in., $6.00 per 100; 3-in., $9.00; 4-in., $20.00. Amerpohlii, 2½-in., $12.50; 4-in., $25.00. Elegantissima, 4-in., $20.00. Anna Foster, 4-in., $18.00. Boston, 3-in., $8.00. Express prepaid. Cash with order. Herman Doescher, 1861 Gentilly Ave., New Orleans, La.

Ferns. Boston, 6-in., 50c each; Piersoni, 6-in., 50c, 8-in., $1.00 each; Scotti, 2¼-in., 5c; Elegantissima and Whitmani, 2¼-in., 5c, 3-in., 10c.
The Mosbæk Greenhouse Co., Onarga, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
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Fern seedlings from flats, all the leading fern dish varieties, flats of 200 plants, $1.75 per flat.
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Ferns. Scottii, 2¼-in., $4.00 100; 6-in., $4.50 per doz. Elegantissima, Boston and Whitmani, 2¼-in., $4.00. John Walker, Youngstown, Ohio.

10,000 jardiniere ferns, best varieties, 2½-in. pots, $4.00 per 100; $35.00 per 1000.
Siebrecht & Son, New Rochelle, N. Y.

Jardiniere ferns, six and seven best varieties, $3.50 per 100; $30.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
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Ferns. Nephrolepis Scottii, 5-in. pot plants, $2.50 per 10; $20.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

Boston fern runners, $10.00 per 1000.
F. M. Soar, Little River, Fla.

Ferns, table, 3-in., 5c. Cash or references.
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Fine 2½-in. Feverfew Gem, strong plants, $2.50 per 100. Cash.
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Feverfew, 4-in., 6c.
Crown Point Floral Co., Crown Point, Ind.

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Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
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3300 fuchsias, strong, stocky, 4-in. plants. Storm King, Little Beauty, Black Prince or 6 other good market sorts, $[illegible] per 100. Try them.
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500 Little Beauty fuchsias, in bud and bloom, nice perfect plants, from 4-in. pots, 8c.
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Fuchsia Little Beauty, full of bud and bloom, ready for 3-in., pots, 3c; other varieties, 2c.
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Fuchsia Little Beauty, 3-in. pots, true kind, $4.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, in 4 good sorts, 2¼-in., $2.00; 4-in., $8.00 per 100. John Walker, Youngstown, Ohio.

Fuchsias, $2.50 per 100.
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Grandiflora jasmine buds, 75c per 100; $5.00 per 1000. Cash, please.
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Geraniums. S. A. Nutt, Ricard, Viaud, Grant, 3-in., $3.00 per 100; $30.00 per 1000. Poitevine, Ricard, Nutt, very fine, 2-in. stock, $2.00 per 100; $15.00 per 1000.
Rooted cuttings Buchner, Poitevine, Viaud, Castellane, Ricard, Nutt, Doyle, Perkins, Montmort, $10.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

20,000 geraniums. Nutt, Poitevine, Jaulin, Perkins, Viaud, Castellane, Brete, first-class stock, 3½ and 4-in., $7.00 and $8.00 per 100.
A. H. Craig & Sons, Stratham, N. H.

Geraniums. Strong 4-in. Nutt, Viaud, Heteranthe, Decorator and Ricard, stock unexcelled, $5.00 and $6.00 per 100. All in bloom.
Lucien Le Clere, Lexington, Ky.

GERANIUMS—Continued.

Geraniums. S. A. Nutt, A. H. Trego, Jean Viaud and Heteranthe, strong, 2½-in., $2.25 per 100; 3-in., $4.00; 4-in., $7.00. Mixed, varieties not named, 2½-in., $2.00 per 100; 3-in., $3.75; 4-in., $6.00 per 100. These are all strong plants and worth more money, but must have room. Andrew Peterson, Hoopeston, Ill.

60,000 GERANIUMS, from 2½-in. pots, strong, clean and healthy. 20,000 Poitevine (salmon), 15,000 Nutt, 15,000 Henderson (scarlet), 5000 Viaud (pink), 5000 Buchner (white), $2.00 per 100; $18.00 per 1000.
Stock plants, fine, same varieties, $4.00 per 100. The W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
Rooted cuttings from sand.
$1.00 per 100; $8.00 per 1000.
On all orders received now on up to October 1. Nutt, Poitevine, Ricard, etc. Full count, and strong, well rooted stock.
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Geraniums, 4-in. Good strong plants, in bud or bloom, without pots, $7.00 per 100. Mostly Nutt, Trego, Jean Viaud; some Ricard, La Favorite and Poitevine.
Mme. Salleroi, 2½-in., good, strong plants, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums Nutt, Ricard, Castellane, 3½-in. pots, $6.00 per 100, packed in crates. These plants have been well spaced and will give good satisfaction or money returned. Plants are in bud and bloom. Cash.
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Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
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Geraniums. La Favorite, true to name, strong, healthy and prolific, 4-in., $5.00 per 100; $45.00 per 1000. All in bloom. Satisfaction guaranteed or money refunded, if you say so.
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Geraniums, 3-in. stock, in bud and bloom, ready to plant out. S. A. Nutt, Ricard, Poitevine, Buchner, Doyle, Montmort, etc., fine plants, stocky, $4.00 per 100. Cash with order.
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10,000 3-in. geraniums, propagated in November, fine for bedding or stock, and are not to be compared with top cuttings, $5.00 100; $45.00 1000. Sample. Cash or C. O. D.
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Geraniums. Good mixture of Grant, Hill, Ricard, La Favorite, Viaud and other good varieties, 2¼-in., $1.50 per 100; 3-in., in bud and bloom, $5.00 per 100.
James D. Hooper, Richmond, Va.

Geraniums, good, strong plants, in bud and bloom, best standard varieties, 3-in., $4.00 per 100; 4-in., $6.00 per 100; extra strong 4-in., $7.00 per 100.
H. A. Bester & Sons, Hagerstown, Md.

Geraniums. Nutt (15,000), Barney, Jaulin, Meehan, Dryden and white, 4-in. stock, all in bud and bloom, $6.50 per 100; Salleroi, 2½-in., $3.00 per 100.
H. F. Piggott, Pearl Road, Cleveland, O.

Geraniums in bloom, spaced, 4-in., $4.50 100, $40.00 1000; Nutt, D. Grant, Buchner, Castellane, Poitevine. Heavy Salleroi, 2, 3-in., $1.50, $2.50 100. Wm. S. Herzog, Morris Plains, N. J.

Geraniums. S. A. Nutt, La Favorite, Dr. Vernet, Dryden, Contrast, Mme. Landry, Viaud, Ricard, etc., strong 4-in., $8.00; strong 3-in., $5.00 per 100. John Walker, Youngstown, Ohio.

Geraniums, 4-in., fine varieties. Includes Nutt, La Favorite, J. Doyle, Double Gen. Grant, Double Dryden and others, $3.50 per 100, in assortment. Wm. Swayne, Kennett Square, Pa.

Geranium S. A. Nutt in bud and bloom, 4-in., $7.00 per 100; 3½-in., $6.00; 3-in., $4.50. These will please you and your customers. Cash. H. M. Totman, Randolph, Vt.

Geraniums, strong 4-in. plants. 1000 Buchner, 500 Trego, Viaud, Poitevine, Heteranthe, Ricard, $5.00 per 100; $45.00 per 1000. Cash, please. V. A. Cowgill, Salem, Ohio.

Geraniums. All leading varieties, in red, pink and white; strong 3 and 4-in. plants, in bud and bloom, $5.00 and $7.00 per 100.
Edgar Osborn, English St., Danville, Ill.

Geraniums. Rooted cuttings all the year round of Poitevine, Ricard and S. A. Nutt; summer prices, $1.00 per 100.
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Good, strong 3-in. Nutt, Blondeau, Castellane, $4.00 per 100.
Logan Avenue Greenhouses,
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Geraniums, large plants, bud and bloom, out of 3½-in. pots, S. A. Nutt ond others, $7.00 per 100. Cash. Stephen Chase, Nashua, N. H.

Geranium Mme. Salleroi, extra fine, 2-in., heads 3-in. in diameter, $2.00 per 100; $18.00 1000. Hopkins & Hopkins, Chepachet, R. I.

Geraniums, in best varieties, and large assortments of other bedding stock. Send for complete list. C. C. Pollworth Co., Milwaukee, Wis.

Geraniums, my selection, 2½-in. pots, $3.00 per 100; 3x3½-in. pots, $4.00 per 100. Cash.
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Geraniums, extra large, in bud and bloom. Heteranthe and Nutt, 3-in., 4c; 4-in., 5c. Cash.
Ragan Bros., Springfield, Ohio.

Geranium Mme. Salleroi. Strong rooted cuttings, $1.25 per 100; 2½-in., $2.00 100.
Addems, Morgan & Co., Loda, Ill.

Geranium S. A. Nutt, strong, bushy stock, in bud and bloom, 4-in., $6.00 per 100.
Kilbourn & Williams, Clinton, N. Y.

15,000 S. A. Nutt geraniums, strong, bushy plants, in bud and bloom.
The Parker Greenhouses, Norwalk, Ohio.

Mme. Salleroi geraniums, extra fine stock, 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

Geraniums, fine plants, 4-in., $7.00 per 100; 3-in., $5.00 per 100.
Wm. Swinbank, Sycamore, Ill.

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Chas. Fruch & Sons, Saginaw, Mich.

5000 Mme. Salleroi geraniums, $2.00 per 100; $18.00 per 1000.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Geraniums. Ricard, 3½-in., 5c. S. A. Nutt, 3-in., 4c.
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Strong 4-in. geraniums, in bud and bloom, $7.00 per 100. N. E. DeGolier, Loveland, Colo.

Geraniums, leading varieties, $2.50 per 100.
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Geraniums, Nutt and Ricard, 4-in., $7.00 per 100. Cash. L. J. Rowe, Titusville, Pa.

Trego, Poitevine, Grant, Favorite, etc., 2½-in., $2.00. Roney Bros., West Grove, Pa.

Geraniums, best kinds, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Scarlet Bruant geraniums, 4-in., $5.00 per 100. C. H. Jacobs, Westfield, Mass.

Tremendously strong 4-in. red geraniums, 6c.
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Geraniums, six best market kinds, 3-in., 5c.
Levant Cole, Battle Creek, Mich.

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Wm. Doel, Pascoag, R. I.

Geraniums, Nutt, etc., 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Mme. Salleroi, fine, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

INDEPENDENCE, the best red gladiolus in the market. Finest evening color, fine shipper, truss perfect, stems always straight. $2.00 per 100; $15.00 per 1000. Order early. Cash.
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Gladiolus America, $4.00 per 100.
Cushman Gladiolus Co., Sylvania, Ohio.

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Pennisetum longistylum, good, strong stock, 2½-in., $4.00 per 100.
B. E. Wadsworth, Danville, Ill.

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Hardy ever-blooming pink, Napoleon III. A money maker for the florist. Sample 25 rooted cuttings by mail, $1.00; $3.00 per 100, by express; 2½-in., $4.00 per 100.
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Hardy perennials, a fine assortment. Send for descriptive list.
The Mosbæk Greenhouse Co., Onarga, Ill.

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Heliotropes, 4-in., bushy plants, in bloom, $6.50 per 100. Also fuchsias and petunias at same price.
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Lucien Le Clere, Lexington, Ky.

Heliotropes, 2¼-in., $2.00 per 100; rooted cuttings, 70c.
Stafford Floral Co., Stafford Springs, Conn.

Heliotropes, 2¼-in., $1.75 per 100. Good stock. Jos. Vole & Son, Sta. L., Cincinnati, O.

Heliotropes, 2¼-in., $2.50 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Heliotropes, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

HOLLYHOCKS.

Double hollyhocks, in separate colors, 1-year-old, out of 4-in. pots, $8.00 per 100. Satisfaction guaranteed.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

Hollyhocks, best single and double strain; plants to flower, $8.00 per 100; $75.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Hollyhocks, separate colors, 2¼-in., $2.50 per 100. The Mosbæk Greenhouse Co., Onarga, Ill.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HIBISCUS.

Hibiscus Peachblow, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

Hibiscus, 5 sorts, 3-in., $4.00.
John Walker, Youngstown, Ohio.

IRISES.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

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Glechoma variegata. May be that you are in need of some of this valuable hanging plant; we have heavy, 4-in. stock at $10.00 per 100.
Highland Park Greenhouses, Highland Park, Ill.

Ivies, hardy English, strong 4-in., $15.00 per 100. John Walker, Youngstown, Ohio.

German ivy, strong 3-in., $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

GERMAN IVY, very nice, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

German ivy rooted cuttings, 65c per 100.
Hammerschmidt & Clark, Medina, O.

English ivy, 2½-in., $2.00 per 100.
A. Le Clere, Lexington, Ky.

Parlor ivy, 2-in., 2c; 3-in., 3c.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Parlor ivy, nice 2-in., 1½c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

German ivy, 2½-in., 2c.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

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Lantanas, 5 sorts, 2¼-in., $2.00 per 100.
John Walker, Youngstown, Ohio.

Lantanas, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

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Lemon ponderosa, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

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ORIGINAL STOCK. The true Kathleen Mallard. We have plenty of stock, hence the finest and strongest cuttings. If you want the original true-blue stock, get ours. Last season our 2-in. plants grew 14 in. in diameter, stood the hottest sun and constant sprinkling without burning or rotting. Only 85c, postpaid.
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Lobelias, Crystal Palace compacta and speciosa, fine stock, 2½-in., $2.00 per 100.
Janesville Floral Co., Janesville, Wis.

Lobelias, dwarf blue, 2½-in. pots, $1.50 per 100; seedlings, 40c per 100. Cash.
E. Fryer, Johnstown, Pa.

Lobelias, in bud and bloom, 2-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Lobelias, Crystal Palace, 2½-in., 1½c.
B. E. Wadsworth, Box 224, Danville, Ill.

Lobelia, extra fine, in full bloom, 3c.
D. R. Herron, Olean, N. Y.

Lobelias, dwarf, true blue, 2c.
W. B. Woodruff, Westfield, N. J.

MARANTAS.

Maranta Massangeana, $5.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

MOONVINES.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 3-in., $5.00 per 100; 2½-in., $3.50. Edwin Bishop, Roslyn, Md.

Moonflowers, white, $3.00 per 100; blue, $4.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Moonvines, strong, 4-in., at $10.00 per 100.
John Walker, Youngstown, Ohio.

MYRTLE.

Myrtle, blue, for cemetery planting, $2.00 per 100; $17.50 per 1000. Samples, 6c.
Geo. A. Dhonau, Sta. H., Cincinnati, Ohio.

Blue myrtle, field-grown, strong plants, $17.50, $20.00 and $25.00 per 1000.
E. K. Mooney, Madeira, Ohio.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

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Orange trees, large, $2.50 each.
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Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Washingtonia robusta, Phoenix canariensis, Chamaerops excelsa, 3-in., $4.00 100; $35.00 1000. Robusta, field-grown, 1 to 2 ft., $15.00 100. Euonymus japonicus and Grevillea robusta, 3-in., $4.00 100; $35.00 1000. Dracaena indivisa, 4-in. pots, 14 to 18 in., $3.50 100, $30.00 1000; seedlings, 1-yr.-old, 12 to 15 in., $4.00 1000. Cash.
Los Medanos Nursery, Cornwall, Cal.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in. high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Nice specimen latania palms, 8-in. pots, $15.00 per 10; 10-in. pots, $20.00 per 10.
Wagner Park Conservatories, Sidney, O.

Areca lutescens, $4.00 100; $35.00 1000.
Jackson & Perkins Co., Newark, New York.

PANSY PLANTS.

500,000 PANSIES.

Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price, $10.00 per 1000. Large sizes, $15.00 and $20.00 per 1000. Express only. Cash with order.
I. E. Coburn, 291 Ferry St., Everett, Mass.

Pansies, twice transplanted last fall, outdoors all winter. Best Giant strains, also Bugnot, Cassiers, Masterpiece, yellow, white and blue, full of buds and flowers, extra large plants, $2.00 per 100, $18.00 per 1000; smaller plants, but as good as you will get anywhere else, $1.00 per 100; $9.00 per 1000.
J. Sylvester, Florist, Oconto, Wis.

100,000 pansies of the famous Bugnot, Cassier, and Trimardeau strains. Fine large plants that will bloom in about two weeks, all transplanted from cold frames, $2.50 per 1000; 2000 or more, $2.00 per 1000. Extra large plants in bud and bloom, $1.00 per 100; $8.00 per 1000.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Pansy plants, sturdy, twice transplanted, in bloom. Dreer's Royal Exhibition, Rawson's Arlington Prize and Bridesmaid, $10.00 per 1000. Trimardeau (a fine strain), $7.50 per 1000.
Frank Shearer & Son, Binghamton, N. Y.

Pansies, fine plants, ready to bloom, $2.50 per 1000; 5000 for $10.00. Large plants in bud and bloom, $1.00 per 100; $8.00 per 1000.
J. C. Schmidt, Bristol, Pa.

50,000 pansies, giant-flowering, in bud and bloom, $1.25 per 100, $10.00 per 1000; large plants, $12.00 and $15.00 per 1000.
A. H. Craig & Son, Stratham, N. H.

Large, field-grown, transplanted pansy plants, bud and bloom, very choice colors, $10.00 per 1000. Cash. Stephen Chase, Nashua, N. H.

Pansies, Trimardeau and Pretiosa, once transplanted, 75c per 100.
Hammerschmidt & Clark, Medina, Ohio.

Pansies, 25 or more, by mail, 1c each. Postage paid. S. J. McMichael, Findlay, Ohio.

PELARGONIUMS.

Pelargoniums, 8 varieties, 5-in., 15c; 2½-in., 3c. Choice.
Hammerschmidt & Clark, Medina, Ohio.

PEONIES.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias. We have a splendid stock, double and single, including Howard's Star, out of 2½, 3 and 4-in. pots, at $4.00, $6.00 and $8.00 per 100.
Highland Park Greenhouses, Highland Park, Ill.

Petunias, double fringed, striped, blotched and solid colors, 2½-in., $2.00 per 100.
Fairhope Greenhouses, Louisville, Ohio.

Petunia seedlings from double seed, 2½-in. pots, $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Petunias, Dreer's best single, mixed, 2¼-in., 2c. Fine. Cash.
Hammerschmidt & Clark, Medina, O.

Petunias, single fringed, in bloom, 2, 3-in., $1.50, $2.50 100.
Wm. S. Herzog, Morris Plains, N. J.

Double petunias, pink and white, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

Petunias, double, 2½-in., $2.50 per 100; 3-in., $3.50 per 100. Krueger Bros., Toledo, Ohio.

Double petunias, 10 varieties, $3.00 per 100.
C. P. Dieterich & Bros., Maysville, Ky.

PHLOXES.

Phlox, hardy perennial; best assorted varieties, strong plants, $5.00 per 100; $40.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

PRIMULAS.

Chinensis, finest giant fringed strains, ready now, 9 separate colors or mixed, from 2-in. pots, 2c. Obconica, Ronsdorfer's and Lattmann's hybrids, ready June 20, ten separate colors or mixed, 2-in. pots, 2c. Obconica gigantea, mixed, 2-in. pots, 2¼c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica grandiflora seedlings, 1c. Good Value.
U. G. Harglerode, Shippensburg, Pa.

RESURRECTION PLANTS.

Write for wholesale prices on resurrection plants. Native Plant Co., Marathon, Texas.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings of heliotropes, verbenas, double alyssum, German ivy, 60c; double petunias, 85c; double nasturtium, $1.25 per 100.
Stafford Floral Co., Stafford Springs, Conn.

Rooted cuttings. Get list. Save money.
Shippensburg Floral Co., Shippensburg, Pa.

ROSES.

ROSE PLANTS.
Fine young stock from 2½-in. pots.

	100.	1000.
Maid	$ 3.00	$ 25.00
Bride	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.50	30.00
Richmond	3.00	25.00
Uncle John	3.50	30.00
Perle	4.00	35.00
Sunrise	4.00	35.00
Queen Beatrice	4.00	35.00
Rhea Reid	4.00	35.00
Perle Von Godesburg	4.00	35.00
Killarney	4.00	35.00
Killarney (grafted)	10.00	80.00
Mrs. Field (grafted)	30.00	250.00
ROSE CUTTINGS.		
Maid	$ 2.00	$ 17.50
Chatenay	2.00	17.50
Uncle John	2.00	17.50
Perle	2.50	20.00
Ivory	2.00	17.50
Richmond	1.50	12.50

VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago.

OWN ROOT ROSES.
Strong, clean 2½-in. stock.
Bride, Bridesmaid, Richmond, Mrs. Potter Palmer, Chatenay, Rhea Reid, $5.00 per 100; $40.00 per 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

My Maryland, the most wonderful pink rose in cultivation, 2¼-in. pots, $90.00 per 1000; $10.00 per 100.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

SURPLUS STOCK.
Clean, thrifty stuff, 2½-in. pots.
Mostly summer propagated.
Crimson Rambler, Dorothy Perkins, Hiawatha, Lady Gay, Minnehaha, Philadelphia, white and yellow Rambler, $3.00 100; $27.50 1000. Anny Muller, $3.50 100; $30.00 1000. Baby Rambler, $2.75 100; $25.00 1000. White Baby Rambler, $3.00 100; $27.50 1000.
Jackson & Perkins Co., Newark, New York.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$25
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Killarney	5	45
Uncle John	3	25	Kaiserin	4	35
K. Moulton	3	25			

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

LOWER PRICES. BUY AND REPOT.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in.	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.	4.50	40.00

Strong value at these prices. Stock clean and well grown. Will exchange for some Poitevine, Mme. Buchner, Ricard, Heteranthe, strong 3-in.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, our own growing. Fine stock of Perles, 2½-in., $4.00 per 100; Ivory, 2½-in., $3.00 per 100, $25.00 per 1000; Chatenay, 3-in., $4.00 per 100, $35.00 per 1000; Rhea Reid, 2-in., $5.00 per 100; Richmond, 2½-in., $4.00 per 100. All the above stock is extra strong.
C. C. Pollworth Co., Milwaukee, Wis.

ROSES. A BARGAIN. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 800 Ivory, 250 Kaiserin, $3.50 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Roses, strong, clean stock, from 3½-in. pots. GRAFTED—Bride, Maid and Richmond, $12.00 per 100. OWN ROOT—Bride, Maid, Chatenay, Ivory, Gate and Richmond, $6.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

MY MARYLAND, famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100, $90.00 per 1000; 3-in. pots, $12.00 per 100, $100.00 per 1000.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

SURPLUS STOCK.

200 Killarney, 2½-in.	$4.00 per 100
200 Brides, 2½-in.	3.00 per 100
250 Maids, 2½-in.	3.00 per 100

W. C. Rockwell, Bradford, Pa.

Roses in six sorts, strong 4-in., for outdoor bedding. Such sorts as La France, Mme. Jos. Schwartz, D. de Brabant, Baby Rambler, Soupert, Hermosa, etc., etc., $10.00 per 100.
John Walker, Youngstown, Ohio.

BEAUTY BENCH PLANTS.
1-year-old stock, cut down, $5.00 per 100; $45.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago.

Roses. 1000 Bridesmaids, 2100 Bride, 1500 Gates, 200 Perles, in 2½-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order. A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid, Killarney and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

Roses. Strong 2-in. stock of My Maryland, $9.00 per 100, $85.00 per 1000; Kaiserin and Richmond, $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

GRAFTED AND OWN ROOT ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

American Beauty roses, 3-in., $8.00 per 100, $75.00 per 1000; 2½-in., $6.00 per 100, $55.00 per 1000. A. C. Canfield, Springfield, Ill.

OWN ROOT ROSES.
BRIDE, RICHMOND, KILLARNEY.
Thorn Hedge Greenhouses, Newton Square, Pa.

American Beauty roses, for June delivery, from 2-in., $6.00 per 100; $50.00 per 1000.
J. O. Click, Springfield, Ohio.

American Beauty out of 3-in., $8.00 per 100. All fine stock. Cash, please.
Ullrich's Greenhouse, Tiffin, Ohio.

Maid and Richmond, strong 4-in. stock, $8.00 per 100.
Rose Hill Nurseries, New Rochelle, N. Y.

Rose plants, Brides and Maids, 2½-in., $3.00 100. J. M. Kessler, Topeka, Kan.

Surplus, 2½ and 4-in., now ready.
Leedle Co., Expert Rose Growers, Springfield, O.

ROSES—Continued.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus, 4-in. pots, 20c; 6-in. pots, 18 to 20 in., 25c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Ficus elastica, 6-in., good stock, $6.00 per doz.
John Walker, Youngstown, Ohio.

SALVIAS.

Salvias. A great stock of 2½, 3 and 4-in. pot plants of St. Louis, Bonfire and splendens at $3.00, $5.00 and $7.00 per 100.
Highland Park Greenhouses, Highland Park, Ill.

Salvia Bonfire, good strong plants, 3-in., 3c; 2-in., 2c.
John F. Horn & Bro.,
20 N. 6th St., Allentown, Pa.

Salvia Zurich, true, not seedlings, from 2-in. pots, 2c. Floral Hill Gardens, G. F. Neipp, Prop., Chatham, N. J.

500 Salvia Bonfire, strong 3-in., grown from seed, $2.50 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Fine, bushy 3½-in. Salvia Bonfire, $4.50 per 100; 2-in. plants, $2.50 per 100. Cash.
B. Buehler & Son, Columbus, Ohio.

10,000 salvias. Bonfire, Bedman, splendens, Zurich, once pinched back, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

1000 salvias, 3-in., strong plants, $4.00 per 100; $35.00 per 1000. Cash, please.
V. A. Cowgill, Salem, Ohio.

Salvia Bonfire, seedlings, strong transplanted, true, $1.00 per 100; $8.00 per 1000.
Geo. Lisburg, East Hampton, L. I., N. Y.

Salvias, strong, 2½, 3 and 4-in., at $2.00, $4.00 and $8.00 per 100.
John Walker, Youngstown, Ohio.

Salvia splendens, 2½-in., 2½c; 3-in., 4c; 4-in., 6c. All extra heavy.
C. H. Jacobs, Westfield, Mass.

Salvias splendens, Fire Ball, President, 2½-in., $2.50 per 100.
C. P. Dieterich & Bro., Maysville, Ky.

Salvias, fiery red, 2¼-in., $1.50 per 100; 3-in., $3.00 per 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Salvias, 2½-in., branched, 2c; 3½-in., bud and bloom, 4c.
Shearer The Florist, Lex. Ave., Winchester, Ky.

2000 extra fine 2-in. Salvia splendens, $1.50 per 100. Samuel A. Clever, R. R. 2, Bellville, O.

Salvia splendens, 3-in., 3c; 2-in., 2c; Zurich, 2½-in., 3c. Roney Bros., West Grove, Pa.

Salvia Bonfire, strong 2½-in., $2.00 per 100.
Lucien Le Clere, Lexington, Ky.

Salvia splendens, strong, healthy, 4-in., 5c.
J. A. Keeney, Monongahela, Pa.

Salvias St. Louis and Bonfire, 2-in., $2.00.
J. W. Ross, Centralia, Ill.

Salvia Bonfire, strong 3-in., $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Salvias, dark green foliage, 2c.
W. B. Woodruff, Westfield, N. J.

Salvias, 2¼-in., $2.50 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Salvia Bonfire, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

SANTOLINAS.

Santolinas, extra strong 4-in., $6.00 per 100. Good plants from soil, $2.00 per 100.
Lucien Le Clere, Lexington, Ky.

Santolinas, nice plants, from 2-in. pots, $2.00 per 100. Bauler Bros., Jonesville, Mich.

SEEDS.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Asparagus plumosus seed, new crop, $4.00 per 1000. Special prices in quantity.
S. S. Pennock-Meehan Co., Philadelphia, Pa.

Asparagus plumosus nanus, fresh seeds, $2.50 per 1000. W. E. Marshall & Co., 146 W. 23d St., New York.

SMALL FRUIT PLANTS.

Wonderberry, 2¼-in., 3c. The new berry.
Hammerschmidt & Clark, Medina, O.

SMILAX.

Smilax. Strong, year-old plants, $2.00 per 100; $18.00 per 1000. Nice plants, just right for potting forward, early fall sowing, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

Smilax, strong, bushy plants, from 2½-in. pots, $2.00 per 100; $18.00 per 1000. Cash. S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Smilax, strong bushy plants, from 2½-in. pots, ready to bench, $2.00 per 100; $18.00 per 1000.
Lakeside Floral Co., Houghton, Mich.

Smilax for southern florists, from 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax, 2½-in., cut back 3 times. To close out, 1¼c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Smilax, ready now, $15.00 per 1000. Cash. Samples free. Albert M. Herr, Lancaster, Pa.

Smilax, 2¼-in., $1.00 per 1000. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, 2-in., ready for bench, $2.00 per 100.
D. R. Herron, Olean, N. Y.

600 fine smilax, ready to bench, for $10.00.
Roney Bros., West Grove, Pa.

Strong smilax seedlings, 50c per 100.
Ten Eyck & Son, Auburn, Ind.

Smilax, 2¼-in., $1.50 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

Smilax seedlings, 50c per 100.
A. R. Knowles, Bloomington, Ill.

Smilax, bushy, 2-in.
Mrs. K. H. Brenneman, Webb City, Mo.

STRAWBERRY PLANTS.

Strawberry plants of the following choice varieties: Bubach and Parson's Beauty, $4.00 per 1000; potted plants, $2.00 per 100. Order early. Cash, please.
J. R. Brooks, Oxford Depot, N. Y.

TRADESCANTIAS.

Tradescantias, long vines, 2½-in., $3.00 per 100. Krueger Bros., Toledo, Ohio.

Tradescantias (Wandering Jew), $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

VEGETABLE PLANTS.

PEPPERS.

Ruby King, Chinese Giant and Bull Nose, 25c per 100; $2.00 per 1000.

CABBAGE.

Early and Late Flat Dutch, Succession and Savoy, $1.00 per 1000; 10,000 or over, 85c per 1000.

TOMATOES.

Stone, Paragon, B. B. and Greater Baltimore, $1.00 per 100.

EGG PLANTS.

Black Beauties, 25c per 100; $2.00 per 1000.
Celery, parsley and leek, ready July 1st. Cash, please.
S. W. SHANKLIN, WHITE MARSH, MD.

Wakefield cabbage, $1.25 per 1000. Tomatoes, Earliana, Stone, Beauty, Matchless, $1.50 per 1000. Peppers, Ruby King and Chinese Giant, 40c per 100; $3.00 per 1000. Black Beauty egg plant, 40c per 100. I will have from the 5th to the 10th, 300,000 tomatoes, 300,000 Wakefield and Faultless cabbage plants, field-grown, at $1.25 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

Cabbage, best varieties, $1.00 per 1000; 10,000 for $8.00. Cauliflower Snow Ball, $2.50 per 1000. Tomatoes, all kinds, $1.50 per 1000. Peppers, Bull Nose and others, and egg plants, $2.50 per 1000. All the above are ready for field. J. C. Schmidt, Bristol, Pa.

Strong, transplanted tomato plants. Stone, Acme, Matchless, pinched back, $1.00 per 100; 2½-in. pots, $1.50 per 100; will exchange for coleus, geraniums, chrysanthemums, carnations, or what have you?
Frank Nielsen, La Grange, Ill.

Tomatoes, Earliana, Chalk's Jewel, Greater Baltimore and B. B., $1.25 per 1000. Sweet potato plants, Big Stem, $2.50 per 1000. Cabbage, Jersey Wakefield, $1.00 per 1000.
Edwin Bishop, Roslyn, Md.

Sweet potato plants, Bermuda, Y. Jersey, S. Queen, $2.00 per 1000.
Cabbage plants, Wakefield and Early Summer, $1.50 per 1000.
Shearer The Florist, Lex. Ave., Winchester, Ky.

We are ready now to book orders for RELIABLE VEGETABLE SEEDS. These seeds are guaranteed fresh and of the very best quality. Reliable Seed House, 156 3d St., Hoboken, N. J.

Tomato plants. New Stone, transplanted plants, strong and healthy, $3.00 per 1000, as long as they last. Adams Express. Cash, please. Salineville Floral Co., Salineville, Ohio.

Cabbage plants, field-grown. Flat Dutch, Wakefield, Charleston Wakefield and All Head, $1.00 per 1000. L. E. Garner, Virden, Ill.

Tomato plants, Ponderosa and New Stone, 25c per 100. M. Fenton, West Newton, Pa.

Hollander cabbage plants, ready June 15. Orders booked now. Strong plants, sown thin, $1.00 per 1000; 10,000 or over, 90c per 1000.
De Kalb Greenhouses, De Kalb, Ill.

Tomatoes. 1,200 each of Earliana, Cream City and Dwarf Stone tomatoes, 75c per 100. Ready to plant out. Cash, please.
C. A. Hannemann, Shawano, Wis.

150,000 genuine Jersey yellow sweet potatoes, $1.50 per 1000. Bermuda, $2.00 per 1000.
Victor H. Thomas & Bros., Augusta, Ky.

Cauliflower Early Snowball, fine plants, 40c per 100; $2.50 per 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Sweet potato plants, Yellow Jersey and other varieties, $1.50 1000.
The H. Austin Co., Felton, Del.

CAULIFLOWER PLANTS.

XXX Danish Snowball, 35c per 100; $2.50 per 1000. F. M. PATTINGTON, SCIPIOVILLE, N. Y.

Sweet peppers, once transplanted, 50c per 100.
Hammerschmidt & Clark, Medina, Ohio.

VERBENAS.

40,000 verbena plants, in bud and bloom, $2.50 per 100; $20.00 per 1000.
J. L. Dillon, Bloomsburg, Pa.

1000 verbenas, perfect plants, in bud and bloom, 2½-in., $2.00 per 100.
J. A. Keeney, Monongahela, Pa.

Verbenas, strong plants, in bud and bloom, 2½-in. pots, $2.00 per 100.
H. A. Bester & Sons, Hagerstown, Md.

Verbenas, white, red and mixed; bushy stock, 2-in., 2c.
Shearer The Florist, Lex. Ave., Winchester, Ky.

Lemon verbenas, rooted cuttings, 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Verbenas, mixed, strong 2½-in., $2.00 per 100.
A. Le Clere, Lexington, Ky.

Verbenas, 2¼-in., $2.00 per 100.
Stafford Floral Co., Stafford Springs, Conn.

Mixed verbenas, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

VINCAS.

Vinca variegata, strong 4-in. stock, $10.00 per 100; vines, 2 ft. long, and in good shape. Satisfaction guaranteed.
Evenden Bros., Williamsport, Pa.

Vincas, variegata and green, 2-in., $2.00 per 100, $18.00 per 1000; good, 2½-in., $3.00 per 100, $27.00 per 1000.
S. T. Hitz & Co., Indianapolis, Ind.

Vinca variegata, fine stock, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash with order.
W. S. Nichol, Barrington, R. I.

Vinca variegata and all other varieties of bedding plants. Send for complete list.
C. C. Pollworth Co., Milwaukee, Wis.

Vinca variegata, 2¼-in., $2.00 per 100. Vinca rosea and alba, 3-in., $4.00 per 100.
John Walker, Youngstown, Ohio.

Vincas, 2-in., $2.00 per 100; 4-in., extra strong long vines, $15.00 per 100.
D. R. Herron, Olean, N. Y.

10,000 vincas, 2-in., 2c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Vinca major var. R. C., $1.00 per 100; $7.50 per 1000.
Walnut Hill Greenhouses, Independence, Mo.

Vinca variegata, 3-in., nice stock, 3c each. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Vincas, excellent values, from 3c up to 12c. Write. Otto Bourdy, Lowell, Mass.

Vinca var., strong rooted cuttings, $1.00 100, prepaid. Harvey B. Snow, Camden, New York.

Vincas, alba and rosea, strong 2½-in., $2.50 per 100. Lucien Le Clere, Lexington, Ky.

Vinca var., strong 4-in., 3 to 7 vines, $5.00 100. Wm. S. Herzog, Morris Plains, N. J.

100 Vinca variegata, 4-in., 10c. Good vines.
J. A. Keeney, Monongahela, Pa.

Vinca variegata, 2½-in., $2.00 per 100.
R. R. Davis & Co., Morrison, Ill.

300 Vinca var., 3-in., $7.50 the lot.
Roney Bros., West Grove, Pa.

Green vincas, strong 4-in., 8c.
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NEW ORLEANS.

The weather so far has been quite favorable to the planting of chrysanthemums. It is too soon yet to form an idea of what will be this next important crop, but the quantity planted seems to be large.

At M. Cook's Sons a new, fresh piece of ground has been broken for a variety of chrysanthemums, which look strong and promising.

Asters are coming into bloom everywhere, as well as other summer flowers. The demand for them is not brisk, the town gardens being abundantly supplied with all sorts. In anticipation of a heavy sale, thousands of hardy palms have been set out in and around New Orleans. Even private people, out of the nursery business, are heard to have devoted some land to their culture. It is certainly a good move, but growers must not lose sight that an excess in planting will create in due time a great falling off in prices. Phœnix Canariensis, which is no doubt a nicer palm than washingtonia, seems to be overlooked in proportion.

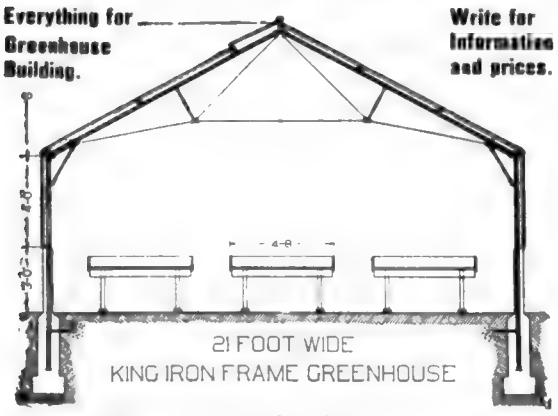
M. M. L.

CROWN GALL OF THE APPLE.

Recently Dr. Erwin F. Smith and his associates in the Bureau of Plant Industry, U. S. Department of Agriculture, have demonstrated quite conclusively that crown gall is caused by a specific bacterial parasite. Moreover, they have shown that it is omnivorous in its tastes, being able to cause warty outgrowths or galls on a surprising number of different and unrelated species of plants when these plants are inoculated with pure cultures of the organism. Galls have been produced in this way upon the following named plants: Peaches, almonds, apples, hops, Paris daisy, walnut, grape, radish, tomato, raspberry, etc.

Not long ago the Maine Experiment Station purchased sixty apple trees from a leading New York nurseryman. The package in which they were shipped bore a tag stating that the orchard from which they came had been officially inspected and found free from disease. Three out of the sixty trees, or five per cent of the shipment, had well developed crown galls upon them. Under no condition should trees be planted which show growths of this kind upon the roots, for not only will it result in an unthrifty and unprofitable tree, but it will also infect the soil with the crown gall organism and endanger other plants.

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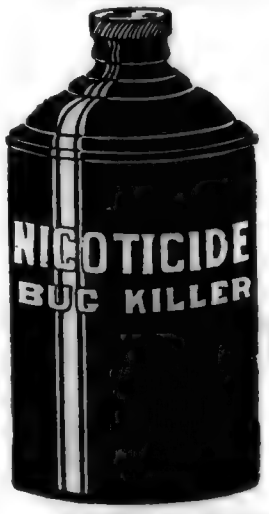
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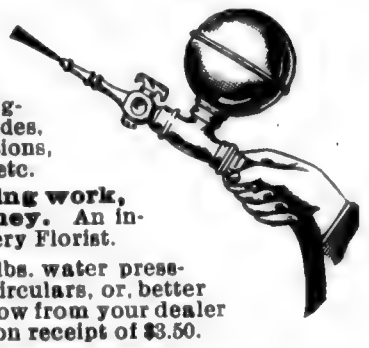
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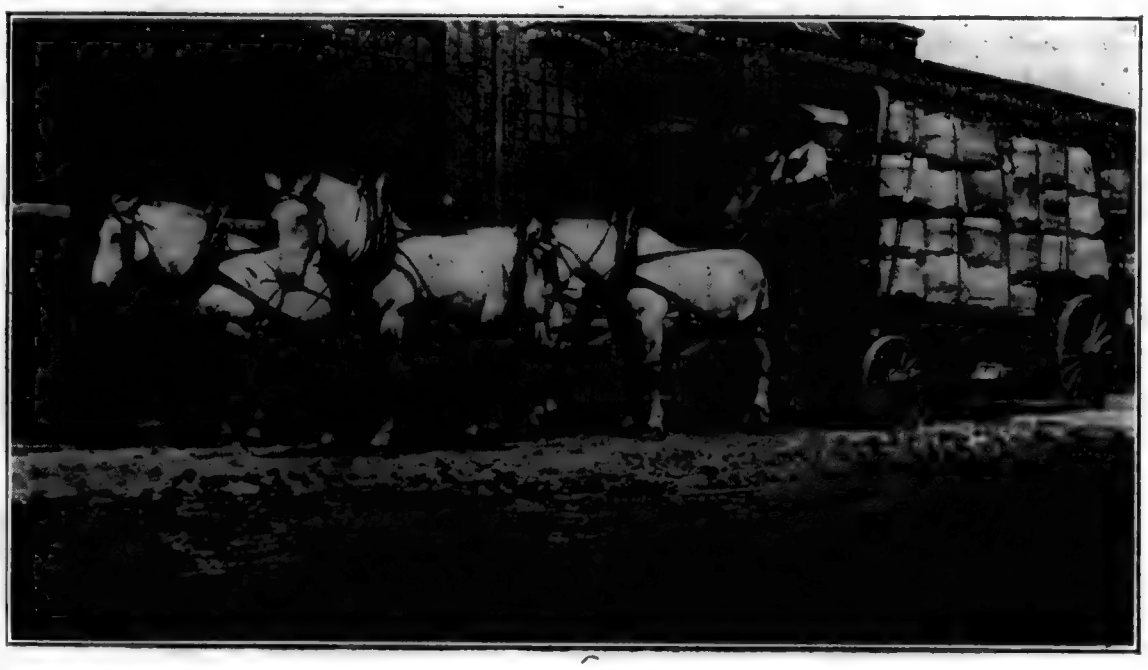
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COLUMBUS, OHIO.

The Market.

Trade has been rushing here for the last two weeks, especially in bedding plants, and it is doubtful if there ever was the same amount of work done in the same length of time. All the florists give the same report.

Decoration day cleaned up everything in the way of blooming plants, and a great many people would even take them out of bloom.

Cut flower trade was heavy for Decoration day, and stock scarce. Peonies, which are generally in full bloom here at that time, were all backward, and few were out for Saturday, but as a result of the warm weather and rain on Sunday, they popped out by the thousands, when it was too late for the big rush.

Funeral work has been heavy, along with the other work, which has made it the busiest time of the year. Roses and carnations are showing the effects of the warm weather, and are of rather poor grade.

Various Notes.

The Florists' Club has held no meeting for the last month, owing to the rush. So the next meeting will be held on Tuesday evening, June 8.

The Munk Floral Co. is still cutting some good roses and some extra fine sweet peas.

The Fifth Avenue Floral Co. reports heavy business on geraniums and all bedding work. J. M.

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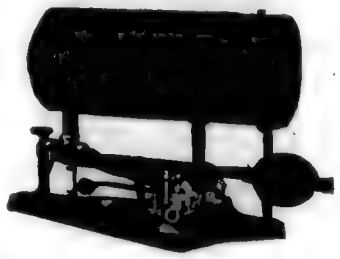
I think a few words about care and carelessness in the boiler-room most opportune. By the paper I see about an explosion in Canada of a boiler, and the loss several thousand dollars. I also read a few years ago of the same thing in Missouri. Now, each grower who has been sufficiently impressed by these accidents will hereafter take care to see that his boiler does not blow the roof off the boiler-room. He will make sure that the valves all are properly set. He will see that the safety valve works easily and will put a little oil on it so as to be sure. He will keep his water column clean and wash his whole system, boiler and all, at least once a year, and oftener if he gets a chance. The last and best thing he will do is to have a good, sober, reliable man to run his boilers. Now, friends, do not wait until your boiler takes a move over into the next lot and you have to send out a C. Q. D. for glass, but just look your boilers over carefully and give them a good washing out and grease the safety valve and, if the tubes or sections are scaly, put in a couple of quarts of kerosene or some soda ash. Hire a reliable man and you can sleep like a child instead of worrying whether the boiler is all right or not. Do not be careless in these things; it always costs money. Do it now. G. T. E.

NUMBER OF PIPES.

Kindly advise the number of 4-inch pipes, hot water, that will be required to give proper heat for sweet peas. The dimensions of the house are as follows: Thirty-two feet long by nineteen feet wide, ten and one-half feet to the ridge, four feet at the eaves, double boarded three feet high all around, with twelve inches of glass under eaves, south gable glass above the three feet of double boards. The north end is protected by boiler shed. The outside temperature rarely goes below zero in the most severe weather.

Also, how many 4-inch pipes, hot water, would be required to heat a house thirty-

For The Greenhouse

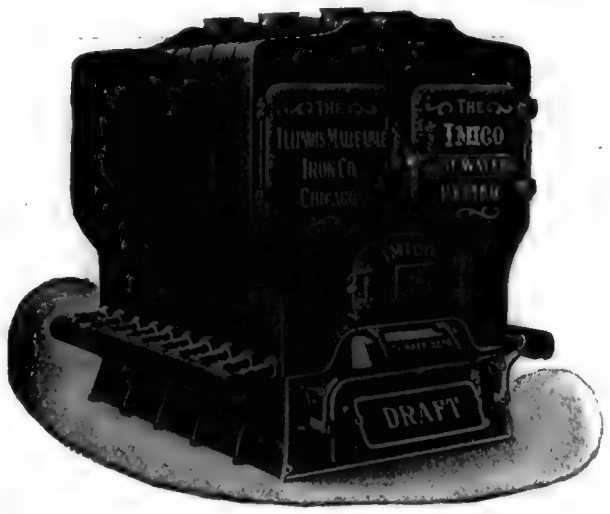


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We have something special on glass and heating pipe. Send us a list of what you need and get our prices before you buy.
You will save money if you write at once.
Our glass is natural gas hand made and A quality—the best that money can buy.
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The Most Economical Boiler for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

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two feet long by eleven feet wide, seven feet to the ridge, the east side being another greenhouse? The west side, exposed, has three feet of double boards to twelve inches of glass under eaves. The temperature for violets. W. C. F. C.

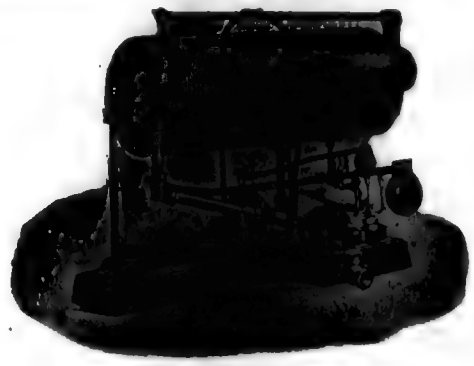
The first house would require eight pipes for sweet peas, figuring about 2 degrees below zero.

In the second house four would be sufficient for violets. You would have quite a leeway in both of these houses, so that at any time you wish to change your crops you would not have to change your heating system. G. T. E.

ST. LOUIS.

The Market.

There was a little more activity displayed among the retailers last week than was expected, and Decoration day business was really good this year, as the majority of the store men say they had considerably more to do this year than last. Shipping orders to surrounding towns also increased this year. A few years ago Decoration day amounted to



INSTALL A

"DETROIT" Return Trap

AND YOU BUY A GUARANTEE

It takes 90 to 120 lbs. of steam per horse power to operate an ordinary boiler feed pump. "Detroit" Return Traps require only about one-tenth that amount. Why not save the nine-tenths?

Write us size of boiler and number of square feet of glass in your greenhouses, for our proposition.

Address Dept. F.R., AMERICAN BLOWER COMPANY DETROIT, MICH.

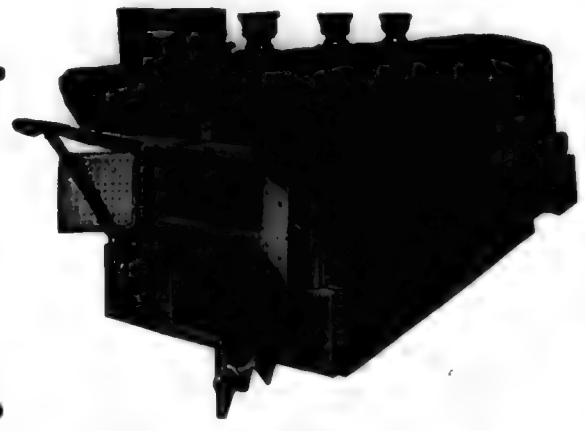
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..The Kroeschell Boiler..

Is the only perfect

Hot Water Boiler



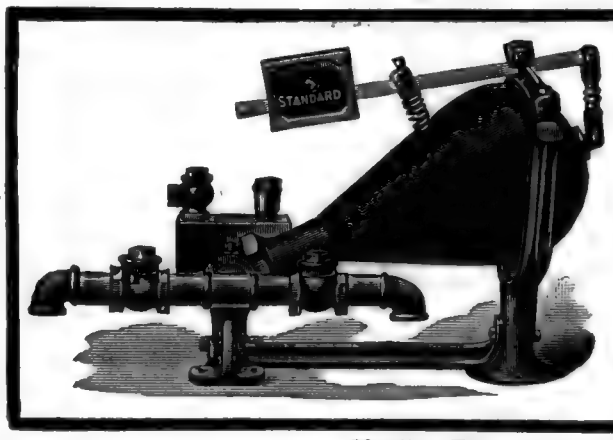
made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE on application.

Kroeschell Bros. Co.

51 ERIE ST. CHICAGO

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The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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CAPITOL BOILERS

United States Heater Company

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High-Grade Boilers

Get Our Catalogue For GREENHOUSES STEAM and HOT WATER

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little, but it is getting better each year. The florists adjacent to the cities of the dead all report a big increase in business. The shops in the heart of the city were not quite so busy. The wholesalers all report a good demand in both local and shipping orders and they had plenty of flowers on hand to fill all orders, especially roses. Carnations were limited in the colored varieties.

Quite a fine lot of gladioli were seen and peonies were plentiful, also cape jasmines. A great lot of common outdoor flowers were sent in and disposed of cheaply. All greens, too, had a good demand.

Various Notes.

A. G. Fehr, of Belleville, spent a day last week in the wholesale district. Mr. Fehr is sending to this market a fine lot of Gladiolus America and peonies, which sold well for Decoration day.

Mrs. Marie M. Corneli, mother of Ben P. and Adolph Corneli, of the Schisler-Corneli Seed Co., died Wednesday, May 26, after a short illness, at the age of 78. The funeral took place from the family residence, 3027 Easton avenue, Friday, May 28.

Adolph Brix reports that he will make extensive alterations at his greenhouse plant, including a new boiler and heating system. The work will begin at once.

The Riessen Floral Co. says that it was never so busy with Decoration day orders as this year. It also put in a busy week with large funeral designs.

George T. Waldbart, son of Alexander Waldbart, died at the home of his parents Friday, May 28, at 1:30 a. m., after a long illness. The funeral took place Saturday, May 29.

Mr. and Mrs. Fred C. Weber are making preparations for an extended trip to Europe. They will be accompanied by their daughter, Adele. They expect to leave St. Louis next week.

Mr. and Mrs. Ed. Kalisch are contemplating a northern trip after June 15, to be gone the greater part of the summer.

Among the west end florists who had pretty window decorations last week were: Miss Newman, Fred C. Weber, Fred H. Weber and the Ellison Floral Co.

A. G. Greiner, our cactus grower, received a large shipment of new cacti from Mexico last week. He says his shipping trade has started in well and he is busy shipping to all parts of the country.

Mr. and Mrs. Theo. Miller and their daughter, Dora, will leave this month for a trip to Europe, to be gone until September.

Carl Beyer says they had an exceptionally busy plant season, also in decorating work. Mr. Beyer expects to go with the Turners to Cincinnati this month.

R. J. Windler and C. Bergsterman are showing some extra fine blooming plants in their show windows at their South Grand avenue stores.

Next Thursday afternoon, June 10, the Florists' Club will hold its regular monthly meeting in Bowman's hall at 2 o'clock. President Young would like to see a large attendance. Final arrangements will be made for the picnic. There is also a lot of other important business to transact, left over from the last meeting.

Martin Reukauf, of Bayersdorfer & Co., was a visitor last week.

The Florists' Bowling Club has not been having its weekly bowling lately, but will soon start in again. In the meantime Messrs. Kuehn and Beneke are practicing once a week at our old alleys at Park and Compton avenues. They bowled four games Friday night, May 28, as follows:

Player.	1st.	2d.	3d.	4th.	Total.
Kuehn	179	196	189	206	770
Beneke	172	173	197	219	761

J. J. B.

THE
CAPITOL
LAWN TRIMMER AND EDGER
Will Take the Grass the Mower Leaves



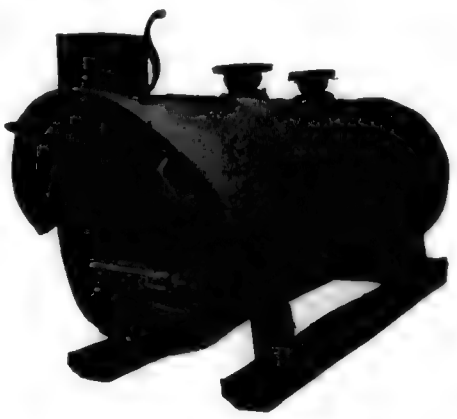
Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. We are pioneers in trimmers and the Capitol has been in use in thousands of cemeteries and lawns for the past five years. The steel disk edges your driveways. This machine will do the work of four men. The price of the Capitol Lawn Trimmer is $5.50; complete with edger, $6.00.

Ask for Catalogue "B."

The Granite State Mowing Machine Co.
Hinsdale, New Hampshire

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THE SUPERIOR
Improved Internal Fired Boiler



Made in ten (10) sizes.
No brick foundations required.
Can be cleaned while in use.
Shipped on skids ready for installation.
Specially designed for Greenhouse use.
Investigate before buying.
Catalogue and prices on application.

Superior Machine & Boiler Works,
125-133 W. Superior Street, CHICAGO, ILL.

BYERS PIPE
Jarecki Mfg. Co., Valves and Fittings.
Buckskin Hose, made under our own brand. Sold in any length.
KENNETH ANDERSON MFG. CO.
33-37 East Atwater Street, DETROIT, MICH.
Can handle Michigan and Northern Indiana orders, only.

Pansy and Verbena Baskets
3 in.x5½-in.x10-in., $1.00 per 100. 500 to a crate.
L. D. ROBINSON, Jr., 182 Main St., Springfield, Mass.

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Florists' Review
When Writing Advertisers

Arnold's Telegraph Code, No. 16

For Florists and Nurserymen.

This Code is a great MONEY SAVER in correspondence between the Jobber and Retailer and is INVALUABLE in the DELIVERY OF FLOWERS BY TELEGRAPH.

This Code in the hands of a chain of houses throughout this and foreign countries would enable the Florist to wire full directions at very small expense. Here is a sample order: "Deliver to Miss Watson, No. 395 Sixth avenue, with card of her brother, floral design representing a bell, and a few fancy chrysanthemums. Deliver at 6 p. m. Answer as soon as delivered." Here are 34 words; in Code would be 11 words, thus: **"Sprawl Watson Cabalist Sixth Spread Brother Tangling Few Unware Stalking Survival."**

$2.50 per copy; $25.00 per dozen.

FLORISTS' PUBLISHING CO., Caxton Bldg., 334 Dearborn Street, CHICAGO, ILL.

Or W. E. ARNOLD, Compiler, Fitzgerald, Ga. **Codes made to order for any business.**

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(TRADE MARK)

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...

Pulverized Manure Co.

33 Union Stock Yards

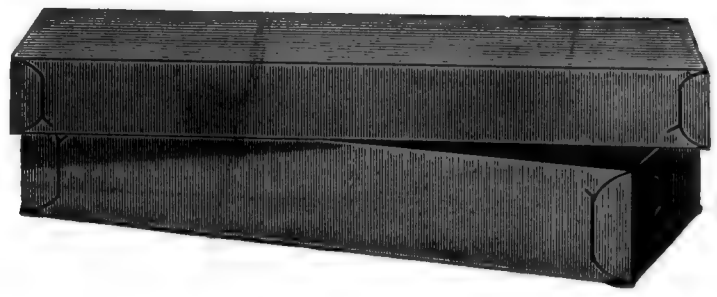
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A Cut in Cut Flower Boxes



To close out an overstock, we can make you some interesting prices.

Here are the sizes. Let us know how many you can use and we will quote you according to quantity. Write now.

OLIVE GREEN BOARD

FOR CUT FLOWERS Half Tel. Covers		FOR CUT FLOWERS Full Tel. Covers		FOR SPRAYS AND DESIGNS Full Tel. Covers		
18x5x3	24x5x3½	28x8x4	36x8x5	30x10x6	16x16x8	20x16x8
21x5x3	24x8x4	30x6x3½	42x8x6	36x11x7	18x18x8	24x20x8
21x6x3½				48x11x7	20x20x8	26x17x8

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PULVERIZED SHEEP MANURE



Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

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GREENHOUSE GLASS
IN THE WORLD
Superior quality and lowest prices. Before buying, send us your inquiry.
PITTSBURGH PLATE GLASS COMPANY
442 Wabash Avenue, Phone Harrison 2239, CHICAGO

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LEXINGTON, KY.

The Market.

Business is still on the boom and the indications are that this month will be the best May for several years. Hardy outdoor flowers are abundant, such as lily of the valley, sweet williams, irises, peonies and roses. Some good sweet peas are coming into this market. Carnations and roses are good for the time of year and meet with an excellent demand. Funeral work is cleaning out quantities of cut flowers. Much stock is being shipped to the small neighboring towns at present.

The florists have about finished planting out beds, vases and window boxes for this year. Some of the downtown stores cleaned out thousands of plants in the last two or three weeks by advertising heavily in the local papers. The mum growers are getting things in shape for planting.

We have had an abundance of rain in this section in the last two or three weeks.

Various Notes.

The boys are about ready to begin on the new carnation house at the J. A. Keller estate.

Honaker the Florist has finished three new houses, which will be used for violets and carnations. He will discontinue the growing of bedding plants and will grow cut flowers and decorative plants exclusively.

Anderson & White have been particularly busy with bedding stock. They are about cleaned out.

Lucien LeClere, of the South Broadway Greenhouses, has finished planting the flower beds at the Q. and C. park, of which he has charge.

The Michler Bros. Co. and S. S. Kelley lost some good horses recently.

The carnation growers have about finished planting out young stock in the field.

BLUE GRASS.

CHEYENNE, WYO.—C. H. Garwood will build a greenhouse at the rear of his store on Ferguson street.

SUPERIOR QUALITY HAND MADE LOW PRICES
GREENHOUSE GLASS
NOW IS THE TIME TO BUY—PRICES ARE EXTREMELY LOW—WRITE US
BAUR WINDOW GLASS CO., Eaton, Ind.

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For GREENHOUSE GLASS
WRITE
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY
MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET,
61-63 PORTLAND STREET, Boston, Mass.

Mention The Review when you write

"HOOKER QUALITY"
The mistake of your life if you don't buy
GREENHOUSE GLASS
Prices are very low and "Hooker Quality" is famous with the best greenhouse trade.
— Write Today —
H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.
FULL SIZE No. 2

GLASS
FOR GREENHOUSES
JOHN LUCAS & CO.
Philadelphia — New York — Chicago — Boston

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No order too large for us to give you prompt shipment

ESTABLISHED 1862
W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PENNA.
Manufacturers of **STANDARD FLOWER POTS**

No order too small to receive our careful attention

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All The Clay
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Florists' Red Pots

is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
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Syracuse Red Pots
ARE MADE RIGHT

All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

Write for catalogue giving prices and full description of our florists' supplies.

Syracuse Pottery Co.
SYRACUSE, N. Y.

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COLUMBIA PLANT TUBS
Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.

PATENTED

Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.

THE ONLY PRACTICAL PLANT TUB MADE

Send for Price List

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Manufacturers of
RED POTS
Before buying write for prices.
361-363 Herndon Street
Near
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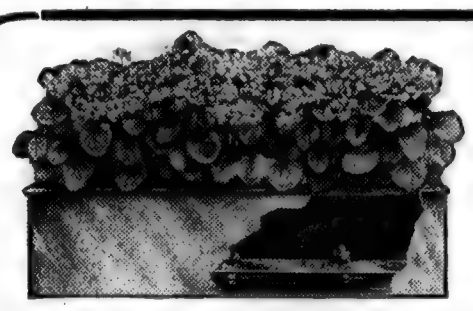
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Price list and samples on application.
We carry a complete line of Florists' pots.

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Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

Illinois SELF-WATERING FLOWER BOXES

THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO

Bolgiano's Seed Store, Baltimore, Md , distributors for Maryland, Virginia, W. Va. and D. C

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For "Pot Luck" Try Us
HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 **CAMBRIDGE, MASS.**
Pearson St., LONG ISLAND CITY, N. Y. 452-460 N. Branch St., CHICAGO, ILL.

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KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

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MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO

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THE FLORISTS' HAIL ASSOCIATION

Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

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RED
Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

RED STANDARD POTS
PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

Last week opened with a rush in the cut flower line, which has kept up pretty well. Although it rained every day but Friday and Saturday and very little planting was done, the florists are satisfied. Everybody had a good deal of funeral work, and a few commencements helped some.

Beauties sold well the first part of the week, but slacked up a little the latter part. Peonies sold well. Roses and carnations moved nicely. The first shipment of cape jasmine arrived from the south about Thursday and was quite welcome. Outside sweet peas are starting to come in, and are selling fairly well. Other stock is moving nicely. Green goods continue to be scarce, fancy ferns especially.

Various Notes.

William Walker has a new wagon, to replace the one smashed by a street car shortly before Easter.

Herman Kleinstarink has planted all of his mums. Mums are his specialty.

Jacob Schulz has about 800 Golden Glow chrysanthemums planted in a frame outside, which are about two and a half feet high and have been showing buds for the last two weeks.

J. V. Bohrman reports business good. He says he sold most of his geraniums in 4-inch pots at $1.50 per dozen.

August R. Baumer had a good share of funeral orders and other work.

George Stark is again cutting some good Kaiserin roses. He is also busy planting in Cave Hill cemetery.

J. E. Marrett is planting quite a lot of palm beds in Cave Hill cemetery.

Henry Fuchs reports business good.

Nanz & Neuner have finished planting the courthouse yard. They planted some nice carpet beds, using the Shriners' emblems as designs.

Adam Heitz took advantage of the rainy days by putting in concrete borders in his early mum house. K. R.

DAVENPORT, IA.—The Tri-City Florists' Club met Thursday evening, May 13, with Henry Pauli, and transacted routine business. Later refreshments were served. The next meeting of the club will be held with Ewoldt Bros., also of this city, when the strawberries are ripe.



BLAKE'S LEVER CLIP

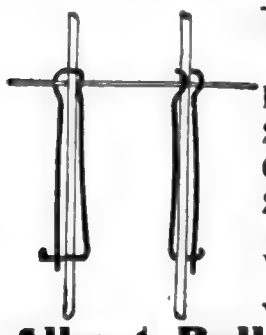
For Roses, Carnations, etc. Fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - - - $1.40 per 1000
5000.....at $1.25
10,000 or more.....at 1.00
De'ivered free.

SAMPLES FREE

B. S. BLAKE & SON
177 Linden St., Rochester, N. Y.



THE HEIM SYSTEM

Consists of the

HEIM Carnation Supports, Safety Clips and Rose Stakes.

As the season is at hand write me for particulars.

Do it today. Don't wait.

Albert Bell, Connersville, Ind.



Curvilinear Houses Are Highly Ornamental

THEY have an undeniable beauty and architectural character to them. When built with our Sectional Iron Frame Construction, they may well be placed in any location and be every way satisfactory. But every one of you gardeners knows them as well as we do. Drop us a line when anything turns up.

Lord and Burnham Company

Irvington, New York

New York **Boston** **Philadelphia** **Chicago**

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For your LAWNS, GARDENS and GREENHOUSES, Use

PECK UNIVERSAL (ODORLESS) FERTILIZER

With a Guarantee Analysis

¶ This being a new process, it is cheaper than other high grade fertilizer on the market

Trade P Mark

Milton W. Peck, 29 John Street, YONKERS, N.Y.

Dibert, Stark & Brown Cypress Co.

DONNER, LA.

Manufacturers **LOUISIANA CYPRESS LUMBER** Lath and Shingles

Write us when you are in the market. Mention name of your dealer.

Pecky Cypress a Specialty

Mention The Review when you write



Freight paid on orders of 25,000 or over.

GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	8½x5x30	8.75 per 100

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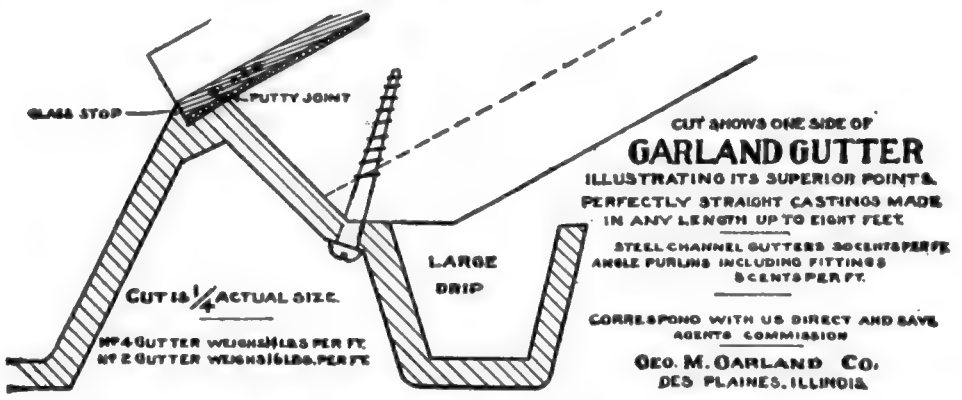
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THE RETAIL FLORIST.....

A LIGHT BOUQUET.

There has been steady progress in floral arrangement in the direction of lightness and grace. By contrast with the bouquets carried by the brides of today, those of the bride's mother's wedding now seem stiff, heavy and clumsy. The progress toward the airy lightness in the treatment of flowers has been steady, but there yet remains some room for advancement. Many leading retailers still make their brides' bouquets so round and full of flowers that they have the appearance of a set piece; the kind that suggests the hope that the bride may be a buxom lady. The accompanying illustration is, at least in Montreal, considered a long step in advance, for brides' bouquets of this character are in much demand at the capital of the Dominion. This bouquet was made by Hall & Robinson. The lilies of the valley were denuded of most of their foliage and, with a little adiantum, were set so far above the green that a light effect is produced. Sometimes to such an arrangement one of the popular bouquet scarfs is added, but it must be light in texture, in harmony with the arrangement of the flowers. In the present instance white satin ribbon was used. The shower is light, to be in keeping with the general arrangement. Only long-stemmed valley can be used for such a purpose. For this bouquet Hall & Robinson are accustomed to receive from $12 to $15, but they make many of them.

ADVERTISING AND THE WINDOW

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This week is brides' week, so Lange's window shows brides' bouquets, and those for the bridesmaids, the flower girls and even boutonnieres for groom and ushers. Attention is attracted by a display contrasting the styles of twenty-five years ago and those in vogue today. It will be remembered that one of the novel features of the national flower show was Lange's exhibit of these bouquets of long ago, of rosebuds tight and even. The newspaper advertisements this week call attention to this window display and there is a throng constantly before the glass.

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An Important Branch.

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Bride's Bouquet of Valley, Loosely Arranged.

U KNOW US! — LET'S KNOW U!

EARLY CLOSING

During JUNE, JULY and AUGUST we close our store at **5 o'clock,** Saturdays **1 o'clock,** to give our employes more opportunity for recreation during the Summer months.

Have your Telegrams and 'Phone calls reach us before closing time and all orders will receive Prompt Attention.

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1220 Race St., Philadelphia, Pa.



For June Weddings, We Suggest

Sparkling
Dew Drop
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Wire us your hurry orders

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H. D. MANN CO.
Chiffons, Ribbons, Silk Cords, Violet Ties, Brass and Silver Fern Dishes and Jardinieres and a full line of Florists' Supplies
SYRACUSE, N. Y.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHI
OUR SPECIALTIES:
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Send for handsomely illustrated catalogue: can also be used as design book.

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This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

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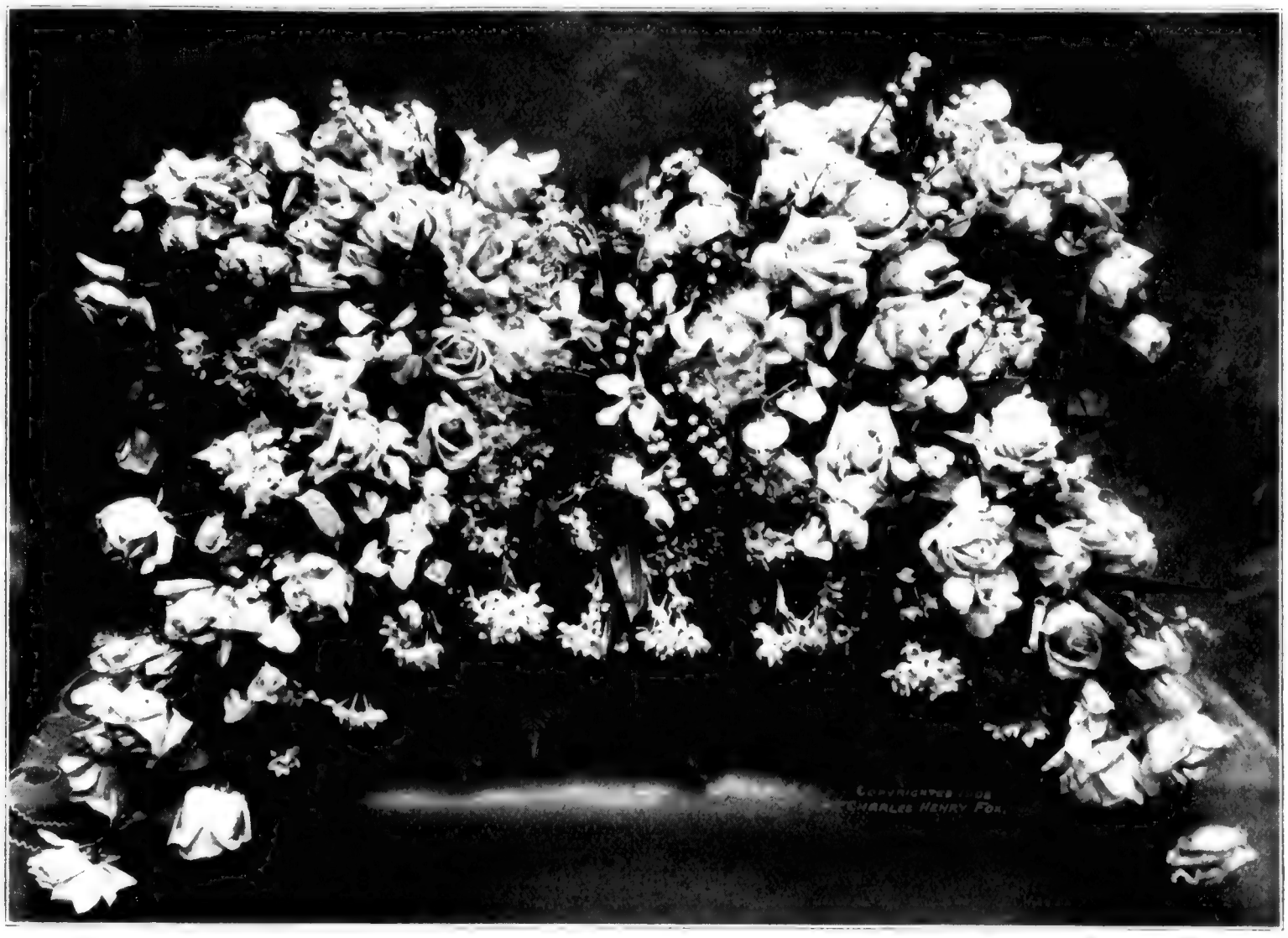
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ORCHIDS

CATTLEYA CULTURE.

Commonest Varieties.

The time to overhaul cattleyas is as soon after the flowers are cut as possible. May and June give quite a wealth of cattleya bloom. Most common of all is C. Mossiæ, perhaps the most easily grown and freest blooming of the whole genus. Others are C. Mendellii, C. Skinneri, C. Gaskelliana and C. gigas. The last named usually blooms a little later than the other sorts named. It is the largest and most showy of all cattleyas, carrying quite commonly four or five of its immense blooms per sheath, and occasionally six to eight. As many as nine and ten have been produced on one or two occasions. C. gigas, while big and showy, lacks the substance of other varieties and the flowers are easily scorched, burning through even a shading of whitewash if stood too near the glass. It should, therefore, be given a shadier spot when expanding and in full flower. Similar treatment should be given C. Hardyana, the beautiful natural hybrid between C. gigas and C. aurea.

Freshly Imported Plants.

The prices at which all cattleyas are now being offered should tempt many to try a case or two. As a rule, the first crop of flowers will more than pay for the plants, while the possibility of getting one or two extra good forms will add zest to the pleasure of handling them. When received, the cases should be unpacked and the plants well cleaned, later laying them on a vacant bench, or, better still, hanging them under one until they start to emit roots. For potting compost, osmunda fern fiber cannot be beaten. Drain the pots well. Keep the plants well in the centers of the pots and be sure to pot firmly. It will not do to trust to the fingers to do this firming. Use a pointed stick of hard wood. No orchid, or, for that matter, any other plant, will thrive if loosely potted. If the growths are inclined to be sprawly, use one or two short stakes and tie in the overhanging bulbs to them.

As a general thing pots and pans are better than baskets for cattleyas, as they hold the roots better, but fine specimens can be grown in any of these receptacles. Many expert growers think the plants are better under control in pots or pans.

To those who have a fear that orchids are hard subjects to tackle, it may be said that any person who can grow good roses, carnations, mums or pot plants of any kind, can readily learn to grow orchids. It is not necessary to go to establishments with special houses and expert growers to see splendidly grown plants. For cattleyas the end of a rose house, where some shade can be given, is ideal. The plants, if on the bench, should be raised a little to allow the air to circulate freely about them. The roof can be utilized to excellent advantage. If every cattleya could be grown within two feet of the glass, they should give a far heavier crop of flowers than are usually seen.

Newly imported plants want little water until they start to grow. A light, occasional spraying is ample. Gradually increase the supply as growths progress, but it is always safer to underwater, rather than to overwater.

Varieties for a Start.

For those wishful of embarking in orchid culture on a small scale the following cattleyas can be recommended: C. labiata, blooming in October and November; C. Trianæ, the most useful of all cattleyas, flowering from January to March; C. Percivaliana, small but free blooming, usually just preceding C. Trianæ; C. Schroederæ, March and April; C. Mossiæ and C. Mendellii, May and June; C. gigas, June and July. If restricted to three sorts, grow C. labiata, C. Trianæ and C. Mossiæ.

Now that the weather has become more summer-like, a syringing overhead early in the afternoons of clear, hot days will be found beneficial. The plants should always have the foliage dry before nightfall. Coddling is not to be recommended. There will be few nights between now and the end of September when some ventilation cannot be left on.

To those meditating a modest start in cattleya culture, experienced growers sometimes say, do not buy established plants. All good types are marked by the growers and higher prices will be asked for these. Get newly imported stock and the variety of types will please you. Keep your plants well up to the light. Water sparingly until well established. Even when established, cattleyas do not need over two or three waterings a week, and half that suffices in winter. Air freely on every possible occasion. Do not use any stimulants. These rarely do good and are likely to cause injury. A winter minimum of 55 to 60 degrees is ample. In summer 10 degrees more will be about right, although on hot nights the thermometer will be higher than this, but if you air freely the plants will not mind the extra warmth.

CALANTHES.

Calanthes are among the most beautiful of winter blooming orchids. The spikes produced at midwinter have a high commercial value in the big flower markets, and it is a little surprising that more of them are not grown. Calanthe Veitchii is the most generally useful of the genus, producing spikes two to four feet in length. There are a number of other fine hybrids raised by the late Norman C. Cookson, which are likely to be



Freshly Imported Cattleyas.



Laelia Acuminata.

quite widely grown a few years hence. Calanthes must have a hot, moist house to make their growth in. One grower of these orchids attributes his success to giving them a little fire heat during the whole summer, just enough to prevent the atmosphere becoming heavy or clammy at night.

Calanthes grow best in a mixture of fibrous loam and dried cow manure. The pots are now becoming well filled with roots and a little weak cow manure once a week can be given. Later, as growth progresses, it can be given in stronger doses. Shut up the house about 3:30 o'clock each afternoon with abundant moisture, but avoid much damping over of the foliage, which easily rots or spots from an excess of moisture. The best calanthes we ever saw were grown in low, sunken lean-to houses. The plants were close to the glass and protected by thin blinds during sunshine, there being no shade on the glass. A group of calanthes arranged with adiantums make a most glorious show. It is a pity that the plants lose their leaves before flowering, but the cut spikes arranged with suitable greenery are fine for vase or decorative work of any kind.

INTERESTING ORCHIDS.

Coelogyne Barbata.

Cœlogyne barbata is an old species, introduced seventy years ago from Assam. The flower spikes are erect, attaining a height of twelve to eighteen inches. The flowers are snowy white in color. The sepia brown of the top makes a striking contrast to the white color of the sepals and petals. Pans or baskets containing fern fiber, in which there is abundant drainage, grow this orchid satisfactorily. It needs copious supplies of water while growing and succeeds best in a cattleya-house temperature.

Laelia Acuminata.

The interesting, early winter blooming lælia, L. acuminata, is a native of Mexico and has been in cultivation over sixty years. While less imposing than L. anceps, which its smaller flowers somewhat resemble in form, it is well worthy of cultivation. The individual flowers are one and one-half to two inches in diameter and are produced on spikes twelve to twenty-four inches in height, which carry anywhere from six to twenty-five flowers. There are two forms of this lælia, one carrying flowers with pure white sepals and petals, the other with delicate rosy-violet flowers. The bulbs are roundish, flat and shiny. The solitary leaves are oblong and tough.

L. acuminata grows well at the cool end of the cattleya house and requires plenty of light and water during the growing season. Only a very thin shade, to break the intensity of the sun's rays, should be given. Pans containing fern fiber are preferable to baskets to grow it in. W. N. CRAIG.

NARCISSI AND TULIPS.

You will find some buds of poeticus ornatus. They get so far advanced and no farther. Can you tell me what the trouble is? They were replanted last fall. Can you also tell me what is the trouble with my tulips? I had about 2,000 tulips that did not bud at all. When they came up the leaves looked as though they had been eaten by some insect and they looked ragged. What is the trouble with them and what shall I do with the bed? They have only been planted two years this fall. J. E.

The double white gardenia-scented narcissus, N. alba plena odorata, is commonly affected in this way, but N. poeticus ornatus is usually free from it. It is not uncommon when bulbs have become much matted, the heavy foliage preventing a sufficiency of moisture reaching the roots. I would suggest that you take up the narcissi as soon as the foliage matures and store in a shed over summer, replanting in well enriched ground in October. Do not plant on a dry bank. The poeticus section enjoys rather moist ground.

With the exception of the Darwin and other late blooming varieties, tulips are better lifted soon after flowering, heeled in moderately thickly in shallow trenches in partial shade, and when the tops die down store them away in a cool, dry shed or cellar for the summer. Possibly cut worms had been eating the foliage of your tulips, but usually they are immune from the attacks of these creatures, which commence operations a little later in the season. Choose fresh ground for your bulbs next season and you will probably have no further trouble. W. N. C.

NAMES OF PLANTS.

Kindly give me the names of the enclosed plants. The one in blossom is a hardy shrub or tree; the other is a trailing plant, with white, star-shaped flowers. F. J.

The shrub is Malus Ioensis flore pleno, better known as Bechtel's double flowering crabapple.

The trailing plant appears to be a species of campanula, but I cannot be sure of the exact variety from specimen received. W. N. C.

LEWISTOWN, PA.—Herbert Bratton will open a large greenhouse here, which will be a branch of his father's greenhouses in Huntingdon, Pa.



Coelogyne Sanderae.

ORCHIDS

CATTLEYA CULTURE.

Commonest Varieties.

The time to overhaul cattleyas is as soon after the flowers are cut as possible. May and June give quite a wealth of cattleya bloom. Most common of all is C. Mossiae, perhaps the most easily grown and freest blooming of the whole genus. Others are C. Mendellii, C. Skinneri, C. Gaskelliana and C. gigas. The last named usually blooms a little later than the other sorts named. It is the largest and most showy of all cattleyas, carrying quite commonly four or five of its immense blooms per sheath, and occasionally six to eight. As many as nine and ten have been produced on one or two occasions. C. gigas, while big and showy, lacks the substance of other varieties and the flowers are easily scorched, burning through even a shading of whitewash if stood too near the glass. It should, therefore, be given a shadier spot when expanding and in full flower. Similar treatment should be given C. Hardyana, the beautiful natural hybrid between C. gigas and C. aurea.

Freshly Imported Plants.

The prices at which all cattleyas are now being offered should tempt many to try a case or two. As a rule, the first crop of flowers will more than pay for the plants, while the possibility of getting one or two extra good forms will add zest to the pleasure of handling them. When received, the cases should be unpacked and the plants well cleaned, later laying them on a vacant bench, or, better still, hanging them under one until they start to emit roots. For potting compost, osmunda fern fiber cannot be beaten. Drain the pots well. Keep the plants well in the centers of the pots and be sure to pot firmly. It will not do to trust to the fingers to do this firming. Use a pointed stick of hard wood. No orchid, or, for that matter, any other plant, will thrive if loosely potted. If the growths are inclined to be sprawly, use one or two short stakes and tie in the overhanging bulbs to them.

As a general thing pots and pans are better than baskets for cattleyas, as they hold the roots better, but fine specimens can be grown in any of these receptacles. Many expert growers think the plants are better under control in pots or pans.

To those who have a fear that orchids are hard subjects to tackle, it may be said that any person who can grow good roses, carnations, mums or pot plants of any kind, can readily learn to grow orchids. It is not necessary to go to establishments with special houses and expert growers to see splendidly grown plants. For cattleyas the end of a rose house, where some shade can be given, is ideal. The plants, if on the bench, should be raised a little to allow the air to circulate freely about them. The roof can be utilized to excellent advantage. If every cattleya could be grown within two feet of the glass, they should give a far heavier crop of flowers than are usually seen.

Newly imported plants want little water until they start to grow. A light, occasional spraying is ample. Gradually increase the supply as growths progress, but it is always safer to underwater, rather than to overwater.

Varieties for a Start.

For those wishful of embarking in orchid culture on a small scale the following cattleyas can be recommended: C. labiata, blooming in October and November; C. Trianae, the most useful of all cattleyas, flowering from January to March; C. Percivaliana, small but free blooming, usually just preceding C. Trianae; C. Schroederae, March and April; C. Mossiae and C. Mendellii, May and June; C. gigas, June and July. If restricted to three sorts, grow C. labiata, C. Trianae and C. Mossiae.

Now that the weather has become m summer-like, a syringing overhead ea in the afternoons of clear, hot days w be found beneficial. The plants sho always have the foliage dry before nig fall. Coddling is not to be recommend There will be few nights between n and the end of September when so ventilation cannot be left on.

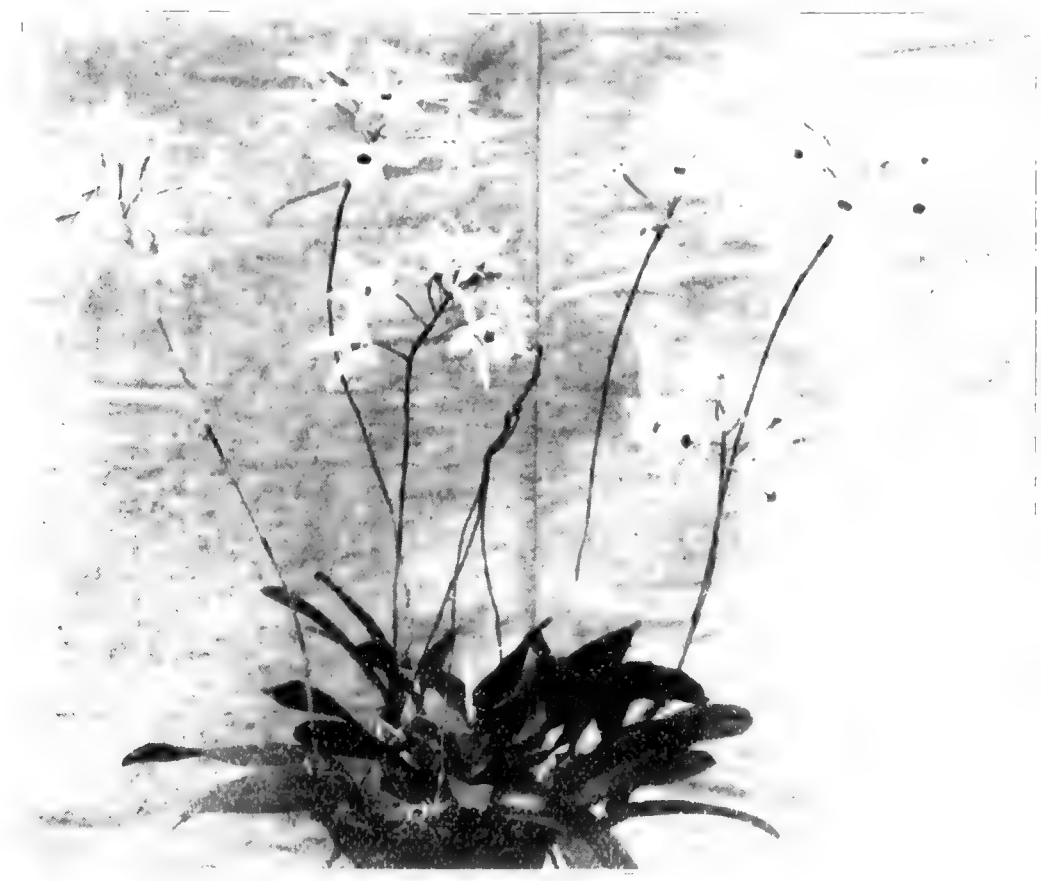
To those meditating a modest start cattleya culture, experienced grow sometimes say, do not buy establish plants. All good types are marked the growers and higher prices will asked for these. Get newly import stock and the variety of types will plea you. Keep your plants well up to t light. Water sparingly until well esta lished. Even when established, cattley do not need over two or three waterin a week, and half that suffices in wint Air freely on every possible occasion. D not use any stimulants. These rarely good and are likely to cause injury. winter minimum of 55 to 60 degrees ample. In summer 10 degrees more w be about right, although on hot nigh the thermometer will be higher than th but if you air freely the plants will n mind the extra warmth.

CALANTHES.

Calanthes are among the most beaut ful of winter blooming orchids. T spikes produced at midwinter have a hig commercial value in the big flower ma kets, and it is a little surprising tha more of them are not grown. Calanth Veitchii is the most generally useful the genus, producing spikes two to fo feet in length. There are a number other fine hybrids raised by the late N man C. Cookson, which are likely to



Freshly Imported Cattleyas.



Laelia Acuminata.

ite widely grown a few years hence. alanthes must have a hot, moist house make their growth in. One grower of ese orchids attributes his success to ving them a little fire heat during the ole summer, just enough to prevent the mosphere becoming heavy or clammy night.

Calanthes grow best in a mixture of brous loam and dried cow manure. The ots are now becoming well filled with oots and a little weak cow manure once week can be given. Later, as growth progresses, it can be given in stronger oses. Shut up the house about 3:30 clock each afternoon with abundant oisture, but avoid much damping over f the foliage, which easily rots or spots rom an excess of moisture. The best alanthes we ever saw were grown in low, unken lean-to houses. The plants were lose to the glass and protected by thin linds during sunshine, there being no hade on the glass. A group of calanthes rranged with adiantums make a most glorious show. It is a pity that the plants ose their leaves before flowering, but he cut spikes arranged with suitable greenery are fine for vase or decorative work of any kind.

INTERESTING ORCHIDS.

Coelogyne Barbata.

Cœlogyne barbata is an old species, introduced seventy years ago from Assam. The flower spikes are erect, attaining a height of twelve to eighteen inches. The flowers are snowy white in color. The sepia brown of the top makes a striking contrast to the white color of the sepals and petals. Pans or baskets containing fern fiber, in which there is abundant drainage, grow this orchid satisfactorily. It needs copious supplies of water while growing and succeeds best in a cattleya-house temperature.

Laelia Acuminata.

The interesting, early winter blooming lælia, L. acuminata, is a native of Mexico and has been in cultivation over sixty years. While less imposing than L. anceps, which its smaller flowers somewhat resemble in form, it is well worthy of cultivation. The individual flowers are one and one-half to two inches in diameter and are produced on spikes twelve to twenty-four inches in height, which carry anywhere from six to twenty-five flowers. There are two forms of this lælia, one carrying flowers with pure white sepals and petals, the other with delicate rosy-violet flowers. The bulbs are roundish, flat and shiny. The solitary leaves are oblong and tough.

L. acuminata grows well at the cool end of the cattleya house and requires plenty of light and water during the growing season. Only a very thin shade, to break the intensity of the sun's rays, should be given. Pans containing fern fiber are preferable to baskets to grow it in. W. N. CRAIG.

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CULTURE OF TEA ROSES.

[A paper by Isaac Kennedy, of West Park, O., read before the Detroit Florists' Club, June 7, 1909.]

When your honorable fellow member, M. Bloy, informed me a few days ago that I was scheduled for a paper on rose culture, for June 7, it nearly took my breath away. I was under the impression that the question of rose culture had been thrashed out so thoroughly by our most expert growers that there was little left unsaid.

However, I will do my best and endeavor to point out a few little items on growing tea roses that have come under my observation within the last few years, particularly with reference to blooming tea roses continuously on benches for a number of years without drying off or resting. Mine have been growing and blooming continuously for over six years, practically without rest, and they are better this year than they were the first year planted. We get along so well together that I intend to keep them in at least one year more, which means a few more extra strips under the benches; as it is, we have the braces now about a foot apart.

The Small Grower of Teas.

These few remarks about rose growing, as above stated, are not intended for culture on a large scale, except in regard to the cuttings; furthermore, they are not intended for those who grow American Beauty, Richmond and other hybrid teas, as the method of culture differs from that of the tea variety. These remarks are intended for the small grower who grows a few teas for his own use or wholesales in a small way and cannot afford to plant every year.

The first and most important item is the selection of the cuttings. Most growers select cuttings from flowering wood; I do not. I prefer the little blind shoots that spring out from the flowering wood, commonly called heel cuttings, or, as a friend of mine once remarked, "Those little devils with the hundred eyes."

Starting the Cuttings.

When taking the cuttings, trim the foliage off a little and cut away the jagged end that still adheres to the shoot, as nearly square as possible; put them in the cutting bed (any good bank sand will do), give them plenty of water, with a bottom heat of about 60 degrees and top heat a few degrees less, and in three or four weeks you will have as fine a bunch of cuttings as you would wish to look at, with roots standing out like an open parachute, and as stiff as the ribs in a ten-dollar umbrella. Be sure you get the cut as square as possible; in no case should tea rose cuttings be cut on a slant.

The cuttings ought to be put in the sand not later than December for use the following year. When rooted, pot into 2½-inch pots and keep on the cool side until spring, by which time the plants will have become almost potbound. Instead of giving them a shift into a larger pot, plant them out in the open ground, taking care not to disturb the ball, and in a short while you will see those little "lads with the hundred eyes" assert themselves and make splendid, stocky, hardy plants, which, when lifted and planted in the houses in July or August, will be a thing of beauty and a joy all winter.

The First Season's Forcing.

The outdoor treatment has built up a good, strong constitution, which will better stand the forcing treatment during the dull months than those grown inside entirely. The idea in keeping the ball intact when planting out is to obviate the danger of serious shriveling when transplanting into the benches. When planted they will require frequent syringing until established. The question of soil, to my way of thinking, does not cut so much of a figure as formerly; any good, strong soil will do, not necessarily sod. It is the after treatment that counts. My reason for making the above assertion is the fact that my roses have not had a change of soil for six years, with the exception of an inch or so of top-dressing every fall.

In regard to watering, I would say the plants should never suffer at any time for the want of it. If you would know when they have enough, it is when the water runs through the bench as through a sieve. It is the continual little dabs that sour the soil, not the thorough waterings.

Feeding and Syringing.

The question of feeding comes next. We apply nothing but blood, pure bone (not the steamed variety), and liquid manure. The blood we apply in liquid form along with the cow manure, but always after the beds have received a thorough watering with clear water. We also add a little lime about once a month to the water, which has a tendency to keep down eel worms, if there are any indications of them in the soil. In regard to temperature: If the soil is very heavy the plants will stand a night temperature of 60 degrees and a day temperature of a few degrees higher. If the soil is inclined to be light or gravelly, I would not advise higher than 56 degrees at night, as the constitution is more liable to weaken in a light soil than in a heavy one. The bone meal we apply about once every two weeks and work it into the soil. We never use a mulch of any kind on the beds, as it is impossible to determine what part of the bed is dry or wet, when a heavy mulch is used.

Be sure to keep down greenfly and spider. Syringe the plants when they need it, even if the day should be cloudy. Syringe early and the plants will be all right by evening, with a little extra steam heat and air. Do not wait for a bright day and let the spider get the best of you.

The Second Summer's Treatment.

Keep the above treatment up all winter and when April comes you must begin to prepare your plants for their summer siege. The following is the way we do: We gradually lower the night temperature in the houses until the plants will stand 10 degrees below the normal without danger to the proper development of the flowers. Then we cut away all surplus wood and keep them a shade on the dry side until the new breaks appear, after which we give a thorough watering, with an application of blood liquid, and off they go again on their summer cruise. During the summer months we apply less blood and more bone meal; about August we rest them up for about ten days, go over the thinning out process, and, as I said before, apply about an inch or so of fresh soil, tie them down and start them off again for the winter.

The shoots that come from the bottom of the heel cuttings will make practically a new plant each year.

The culture of American Beauty, Richmond and other hybrid teas requires different methods.

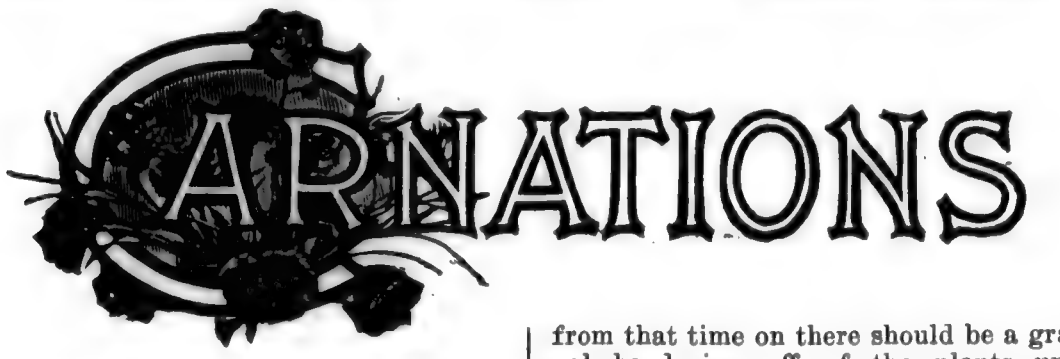
In conclusion I would say that it is absolutely necessary to keep a little sulphur on the pipes at all times during the winter months, and be careful of drafts on the plants during summer.

MULCHING BENCHED ROSES.

In about two weeks I will plant a house of Bride roses. They have small tops, but fine roots. Here, in North Carolina, we have very hot weather in the summer, and the temperature in the house, with everything open, often gets up to 120 degrees. Should I mulch these plants on the benches, or just depend on frequent watering? R. E. G.

Your young roses will enjoy a mulch of loose material after they have taken hold of the soil. By the time you have gotten rid of the crop of weeds which always follows the planting, the roses have taken hold. Up to that time you must keep the soil loose on the surface by frequent scratching. This mulch should not be heavy, but just enough to keep the soil from baking, and the rest must be done by watering. A good idea is to put on about one-half inch of manure and work it into the top soil of equal depth. This material will allow the air to penetrate, and at the same time will prevent baking. Later, when the roots have worked through the soil, a heavier mulch will be required to protect them from the sun. A. F. J. B.

Jamestown, O.—H. C. Fenker reports trade as excellent. For Memorial day he sold every plant in bloom and many were sold that showed no flower. He is more than satisfied with the way bedding stock has cleaned up.



CARNATION NOTES.—EAST.

Topping in the Field.

Early propagated plants, which, of necessity, were topped some time before being planted out, will be making rapid growth in several shoots. These will, in all probability, be the first to be housed, and during the next three or four weeks the most must be made of the time to build a strong, bushy plant.

Size is of secondary importance when housing in July; that is, the relatively small plant is to be preferred, while too much attention cannot be paid to conditions of health, habit and firmness in growth.

Frequent trips over the field, cutting back a shoot or two on such plants as require it, are more conducive to that desirable quality, continuous blooming, than the practice of appointing one day each week, or waiting until the plants are a mass of buds and then calling all hands for a general massacre. The removal at one time of a large quantity of foliage not only promotes croppiness, but the plant undergoes a severe check, from which it never fully recovers.

The oft repeated advice, to use a sharp knife in topping, still holds good, and allow me to add the injunction not to leave the severed tops in the field; remove and destroy them with the same care as would be exercised in the case of diseased plants.

Should rust appear on some varieties, encourage them by extra cultivation to outgrow the trouble. We have seen plants which, though badly affected when planted out, were by this means brought in without a sign of rust.

GEO. S. OSBORN.

MULCHING FIELD CARNATIONS.

I have my carnations planted out on a piece of ground that dries out very quickly, and wish to mulch them. What should I use? I have seen a great deal about frequent cultivation of the young plants. Should I rake off the mulch to cultivate them, or how shall I do? I am located in North Carolina. R. E. G.

If you mulch your young carnation plants in the field, it will eliminate the necessity of cultivating. The cultivating is intended largely to produce a kind of soil mulch by loosening up the surface soil, and this performs the same functions as a manure mulch. All you will need to do after applying this mulch will be to keep the weeds down with the hoe. Under certain conditions, a manure mulch should be far superior to cultivating, because it saves much labor, which in some cases does little other good than to preserve the moisture in the soil.

In this locality we would not care to mulch our carnations in the field, on account of the danger of producing rank, soft growth at a time when it is not desired. While we do want a strong growth at this time and up to the middle of July, from that time on there should be a gradual hardening off of the plants until housing time. With a heavy mulch on, this would in many cases be impossible, as, instead of being on the dry side, the soil would be kept moist by the manure and the growth would continue soft throughout the summer. If your climatic conditions are such that a manure mulch will not prevent this hardening of the plants, then you will do well to put it on. Otherwise, you will do better to depend on frequent cultivating to hold the moisture in the soil. A. F. J. B.

CHRISTMAS PEPPERS.

What is the best way to raise Peruvian peppers? I have some small seedlings, and would like to have some cultural instructions. G. H. P.

By Peruvian peppers I presume you mean what are commonly known as Christmas peppers. These can either be grown in pots all the time or planted in the open ground in rich soil and lifted about the end of August. This latter plan entails the least labor, and will give you finer plants than continuous pot culture. Plant out in rows eighteen inches between the plants and thirty inches between the rows, to allow of cultivation. In lifting them select, if possible, a time when the ground is fairly moist, and endeavor to keep as many roots intact as possible. It is immaterial whether you get a ball of earth, so long as you have plenty of roots. Pot firmly, soak thoroughly, place for a few days where they can have shade, and spray frequently. They will soon stiffen up. Keep outdoors until danger from frost necessitates their removal to a cool, airy and sunny house.

C. W.

BEGONIA GILSONI.

I should be pleased to receive a few hints on the culture of the Gilsoni begonia. I have treated it the same as I have Otto Hacker. The cuttings root fairly well, but the stock plants nearly die every time. Please give the names, also, of some other good begonias.

C. W. A. W.

To keep this double flowering, fibrous rooted begonia in good shape, it is much better to root fresh stock each season and discard the old plants, which become too large and coarse to be of much value. Use for compost one-half fibrous loam, and one-fourth each of leaf-mold and decayed manure, with a good addition of sand, and the plants will thrive in it. Keep your plants outdoors from June to the end of September, rather than indoors.

A few other desirable fibrous rooted begonias are: B. nitida rosea, nitida alba, gigantea rosea, incarnata, Scharffiana, Haageana, metallica, argenteoguttata, Dregei, Verschaffeltiana, Carrierei, Thurstoni, Gloire de Sceaux, President Carnot, Ingrami, Weltoniensis, semperflorens, Schmidtiana and Duchartrei. About all are of easy culture.

C. W.



MUMS IN AUSTRALIA.

The following notes on an exhibition held in Melbourne, Australia, April 22, show us that T. W. Pockett is still in the van with his seedling mums. The reader will, of course, remember that the fall in Australia corresponds with our spring, and the end of April corresponds with the end of October with us, so far as climatic conditions go.

The yellow, R. F. Felton, spoken of so highly, I had under trial last year in limited quantity, and everyone who saw it was delighted with it. The color is the splendid shimmering yellow of Golden Wedding, combined with an ideal habit, and, if it holds up, this will be the king pin in yellows for 1910. Most of the other kinds mentioned are under trial now, with other seedlings not named, and I have no doubt will be up to the usual high standard of this remarkable hybridist. CHARLES H. TOTTY.

"As the leading raiser of seedling chrysanthemums, it was appropriate that the most conspicuous exhibit in the show should be a collection of cut blooms from the private garden of Thomas Pockett. There were about three dozen unnamed varieties, ranging in color from pure white through all shades of bronze, gold, pink and crimson. In the center of this beautiful mass, in which old gold seemed to be the dominant color, there was a bunch of R. F. Felton blooms. This variety is one of Mr. Pockett's seedlings, and was named after the king's florist by Mr. Wells, the English nurseryman, who handles the Malvern grower's chrysanthemums. It is a pure yellow, of the decorative type, and it will be about three years before enough stock is obtained to supply the demands of the European and American growers. The gold medal offered by Messrs. W. Wells & Co., of Surrey, England, was won by Mr. Pockett's son, W. T. Pockett, with three blooms of a new seedling which has been named after Mrs. David Syme. It is a pure white, and promises to become a leading exhibition variety. Another new seedling, Alice Lemon, a pale pink chrysanthemum, won the award for the best bloom in the show."

Three features of the show impressed visitors at once—the magnificent new chrysanthemums, in the hybridizing of which Thomas Pockett stands in the front rank of the great growers of the world; the artistic dinner tables; the rich colors and fine size of the autumn apples.

Mr. Pockett had a stand entirely composed of new chrysanthemums, his own seedlings, and many of which were unnamed until yesterday. Others will be sent to England with, beyond their own merits, nothing more distinctive than a number. Among them are two splendid decorative chrysanthemums—one a distinctive golden yellow, R. F. Felton, named in England after the king's forester; another, old gold in color, shaded with apricot, called Freda Bedford. A pale pink, Alice Lemon, was raised by Mr. Pockett, and successfully shown for the medal yesterday by Mr. Neill. His blooms were voted the champions of the show. A column of space might be devoted with profit to Mr. Pockett's chrysanthemums alone. Two notable blooms among his seedlings are Kara Dow and W. Woodmason, the last named in honor of an old friend. Among the attractive seedlings is Mrs. J. C. Neill, a noble yellow, raised at Malvern. It is interesting, too, to find W. T. Pockett successfully challenging his father as a grower and shower of glorious chrysanthemums. His Japanese novelties were an interesting stand.

"It is Mr. Pockett's intention to endeavor to raise during the next two years varieties in which the lighter colors will predominate. Good whites and yellows are always wanted, and the Malvern grower has every confidence in raising the standard of the lighter colored types. The dark colors were scarce a few years ago, but there is now a greater number, and there should be no lack in this class for some time to come.

"The three most prominent Victorian raised seedlings being distributed in Great Britain this year are R. F. Felton, yellow, decorative; Mrs. W. H. Lewis, golden amber, shaded rose; and Gladys Blackburne, a buff-colored variety of the Mme. Carnot build. In Great Britain and the United States, Pockett's Crimson is classed as the best deep crimson at present being cultivated. The flowers are fully seven inches, and when half out every petal reflexes and shows nothing but deep rich crimson. The habit is exceptionally good, and the flower needs no artificial support. The above varieties were conspicuous at last week's show, and six others, newly named seedlings, may be distributed in England and America next year. These comprise Mrs. David Syme, large, pure white; Alice Lemon, another variety, heliotrope, with silvery reverse; John West, rich dark crimson, suitable for garden or decorative, a very full and good keeper; Kara Dow, golden bronze of strong constitution; Mrs. A. J. Weller, large, salmon terra cotta; and Rose Ellis, best described as a mauve pink of the Mrs. Wm. Knox type. The Alice Lemon variety won for J. C. Neill, of Williamstown, the award for the best chrysanthemum in the show."

FLOWER SHOW IN PARIS.

Excelled in Artistic Arrangement.

The annual flower show of the Royal Horticultural Society of France, opened May 17 in the Tuileries gardens, was in every respect equal to the shows held in former years in the more spacious buildings on the Cours la Reine, for many years the home of horticulture in Paris, but now demolished. The fine artistic touches, the skillful blending of colors and the perfect harmony of the exhibition were features deserving of the highest praise.

There was a grand wealth of color in the rhododendrons and azaleas from the nurseries of Moser & Sons and Croux & Sons. Roses were a show in themselves. A spacious annex was transformed into a rose garden, with beds and bowers of roses, dwarfs, standards, climbers, etc., all in pots, principally from the nurseries of Honore Defresne, of Vitry, Leveque & Son, of Ivry, and A. Nonin, of Chatillon-sous-Bagneux. Although all recent introductions were in evidence, I failed to discover anything quite new.

The Peony Exhibit.

Peonies were the next prominent flower to catch the eye, on account of their rich coloring and numerous exhibits. A considerable amount of interest was centered in the group from A. Dessert, Chenonceaux, which contained 118 tree varieties, thirty-six Japanese varieties and sixteen new varieties. Favorite, of a salmon-rose color, with large single flowers, was one of the most striking. In doubles, Balzac, rose, and Chantecler, blush, were much admired. Lemoine & Sons, Nancy, exhibited plants in bloom of a charming, yellow flowered variety, quite a unique shade, named Pæonia hybrida La Lorraine; a most distinct and beautiful flower. Moser & Sons also specialized in peonies, the most conspicuous in their collection being a grand group of Reine Elizabeth.

Vilmorin-Andrieux & Co., Paris, exhibited on an extensive scale, principally hardy annuals grown in pots. Of these the stocks and petunias were magnificent. L. Ferard, Paris, and Cayeux & Le Clerc, Paris, were also strong in stocks, petunias, mignonette, verbenas, etc. Sweet peas were also shown by these firms, but the best exhibit of sweet peas was from an English firm, G. & A. Clark, Ltd., Dover.

Carnations Not Conspicuous.

Carnations were not very numerous. The French growers, as yet, do but little in American varieties. To their credit, however, they are improving the French strain, and B. Carriat, Antibes, had a fine and extensive display, principally seedlings of his own raising, with remarkably brilliant colors.

Gerberas from R. Adnet, Cap d'Antibes, the new hybrids as exhibited at Berlin International, made a charming show, on account of the many varied and rich hues. The flowers travel well and will probably become popular in the Paris and London flower markets.

Only a few novelties were in evidence. A certificate of merit was awarded to Dimorphotheca aurantiaca, exhibited by L. Ferard, Paris, and to Hydrangea hortensis Mme. E. Mouillere, a fine, large, pure white head of bloom, exhibited by E. Mouillere, Vendome. The same exhibitor had at least half a dozen new hydrangeas, but the above was the only one recognized by an award.

Zonal pelargoniums from E. Porrier, Versailles, were creditably shown, especially Buffalo, Michael Crozy, Mlle. F. Laborde, Mme. Boursin and M. Louis Chauvin.

BEE.



Establishment of C. L. Humphrey, Zanesville, Ohio.

HUMPHREY'S HOUSES.

Like so many owners of greenhouse establishments, C. L. Humphrey, of Zanesville, O., combines the growing of vegetables with cut flower crops. Lettuce, cucumbers and tomatoes are profitable crops in their seasons, but to keep the houses employed all the time—and it is by never having space idle that profits are made—Mr. Humphrey grows chrysanthemums in the fall and geraniums and bulb stock in the spring. His present establishment, as shown in the accompanying illustration, consists of three houses, one of them 23x60 and two 27x100. He will this spring add two more houses, each 27x75. In addition to the greenhouse crops, he grows asters and other outdoor flowers in summer.

SWEET PEA SOCIETY.

Harry A. Bunyard, secretary pro tem. of the proposed National Sweet Pea Society of America, is in high hopes for the success of the organization. He has just addressed the following letter to the seed trade:

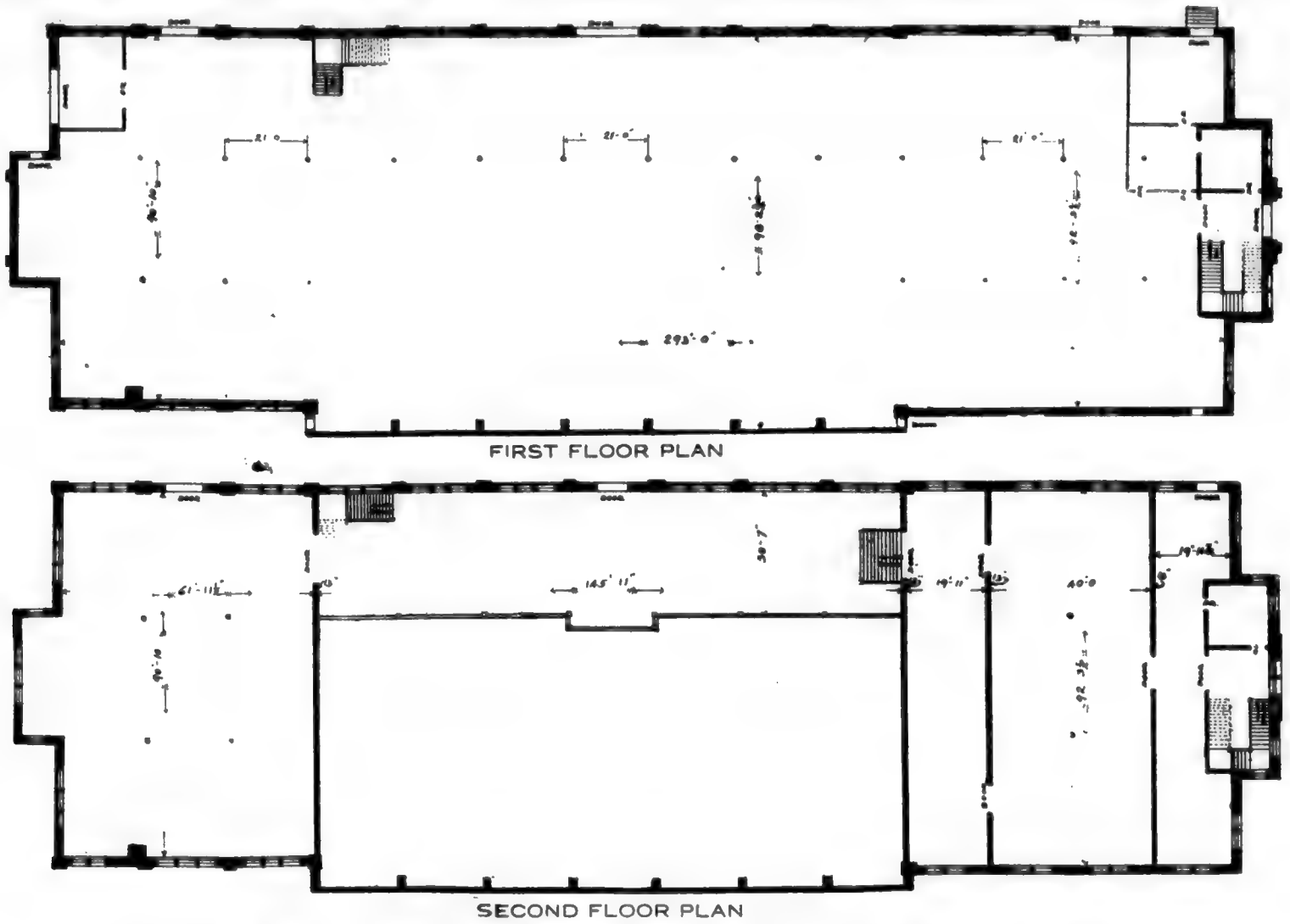
The above proposed society is now taking concrete form. The exhibition will be held in New York city about the middle of July, exact time and place to be stated later.

The schedule is now in process of preparation. The following firms have already offered prizes to be competed for at the first annual exhibition, as follows:

The Arthur T. Boddington cup, Class A, for the largest collection of sweet peas.

The W. Atlee Burpee cup, Class B, for the largest collection of sweet peas.

The Peter Henderson & Co. cup or its value, Class C, for the best twenty-five vases, distinct varieties.



Plan of South Wing of Music Hall, Cincinnati, Where the S. A. F. Trade Exhibit will be Placed.

The W. W. Rawson silver medal, Class D, for the best twelve vases, distinct varieties.

The Stumpp & Walter prize, Class E, $10 in gold, for the best six vases, distinct varieties.

We would also suggest other classes, as follows: For the best single vases, distinct varieties and colors, first prize, $5; second prize, $3; third prize, $2.

Perhaps you would like to offer a prize along these lines or make other suggestions.

Great interest is being taken in the vicinity and it will be a great boom for the sweet pea in this country, and an organization of this kind is essential to promote the love for and interest in this popular flower.

I shall be glad to write you further and answer any questions.

The following letter has been sent to all the horticultural societies in the United States and Canada:

The above proposed society is now taking concrete form. You have doubtless seen in the horticultural press mention of this organization. The objects of the society, briefly stated, are to promote the love for the sweet pea (the poor man's orchid) among amateurs, to discard old and superseded varieties, to attend to nomenclature, and advance and educate the public to newer and more advanced types and varieties of this valuable flower, also to hold annual exhibitions.

We expect to hold our first annual exhibition in New York city about July 7 and 8, place to be stated hereafter, where a convention will be held to further organize and elect permanent officers and transact such business as may come before the convention. Several prominent seed houses have offered cups and contributions to be competed for at the exhibition, and many horticultural societies and amateurs have promised moral support.

We write to ask if your society will give its support to this society and send a delegate to the convention with power to act on your society's behalf.

The schedule of prizes to be competed for at the exhibition will be ready about the middle of June.

If you will kindly send me a list of your members, I will send each a copy.

Kindly let me know the date of your next meeting and I will endeavor to be on hand.

GREENFIELD, MASS.—A brick store, 22 x30 feet, with show windows on two sides, will be built on Davis street, at the rear of the Colonnade block, and a five-year lease on the new building has already been secured by P. E. Burtt, the florist who is now in business on Chapman street.

CINCINNATI TRADE EXHIBIT.

The S. A. F. never had a better place for the trade exhibition, which is one of the principal features of the convention, than will be afforded by the south wing of Music Hall. It is 100x320. Two floors are available, as shown in the accompanying diagram. The charges for space are slightly different from those heretofore in force. The smallest amount of space will be $4; fifty square feet, $10; 100 feet, $17; 150 square feet, $23; 200 feet, $29; 250 feet, $35; 300 feet, $41; 350 feet, $47; 400 feet, $53; 500 feet, $63. Wall space for signs will cost at the same rate. Exhibitors must furnish at their own expense all tables, cloth, signs and other accessories. The superintendent, William Murphy, 311 Main stret, Cincinnati, will make arrangements in advance so that these may be ready when exhibitors arrive. He also will supply printed copies of the rules, which it is important exhibitors observe.

OBITUARY.

W. D. Chase.

Watson D. Chase, senior member of the firm of W. D. Chase & Son, of New London, O., died May 30, at the age of 61 years. He was born August 21, 1847. His early life was spent in Fitchville township. At the last call for volunteers in '64 he enlisted in the 196th regiment, O. V. I., serving under Sheridan until the close of the war. December 31, 1868, he was united in marriage to Miss Josephine Low. To this union were born two sons, one dying in infancy, and Clifton, who is living.

All but three years of Mr. Chase's life was lived in Huron county, Ohio, mostly in Fitchville and New London. His last residence in New London dates from the autumn of 1895. For thirty years he was engaged in the nursery and florists' business, which gave him opportunity for a wide acquaintance. Because of his honesty, integrity, fairness in business transactions and uniform courtesy to all, he won to himself a wide circle of admiring friends. While serving his country he contracted the disease which caused his death. He leaves a wife, one sister, one son, and four grandchildren.

Charles Zuber.

Charles Zuber, the youngest son of Vincent Zuber, the largest and best known grower of Brunner roses for the New York market, died at the family home at Whitestone, L. I., June 4, after only one week's illness. The young man was 22 years of age and was associated with his father, who had been a rose grower at this place for over forty years. The funeral was held Sunday, June 6, and was largely attended. Interment was at Flushing, L. I., in St. Mary's cemetery.

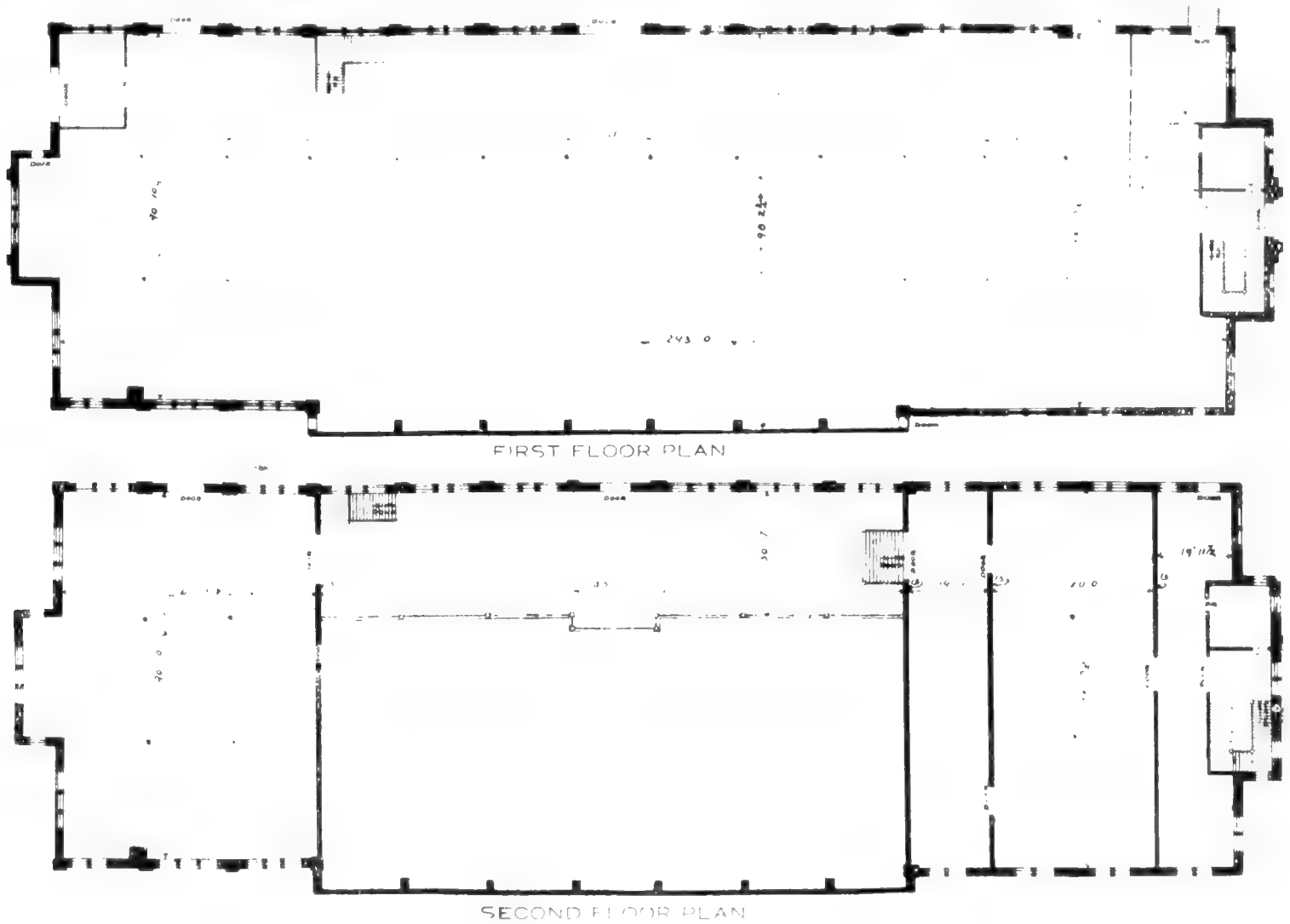
Norman C. Cookson.

All orchid growers, of whatever country, will regret the news of the death May 15 of Norman C. Cookson, one of the most successful of English hybridizers. He raised many good cattleya and odontoglossum seedings, but was especially successful with calanthes, phaius and dendrobium. He also reproduced from home-raised seeds the coveted Cypripedium Lawrenceanum variety Hyeanum.

BRISTOL, R. I.—For the last eight years S. L. Booth has had charge of the grounds surrounding the residence of ex-Governor A. O. Bourne. Mr. Booth has sent to the REVIEW a postal card showing a beautiful view of the gateway of the residence.



Establishment of C. L. Humphrey, Zanesville, Ohio.



Plan of South Wing of Music Hall, Cincinnati, Where the S. A. F. Trade Exhibit will be Placed.

For W. W. Rowse's [illegible] model, Class D, for the best six vases [illegible] We would [illegible] For the best single vase [illegible] and colors, first prize [illegible] prize $5, third prize $2. Perhaps you would like to offer [illegible] Let us make the [illegible] Great interest is being taken [illegible] it will be a great benefit to [illegible] the country and [illegible] of its kind in the country. [illegible] best of luck to every [illegible] I shall be glad to [illegible]

The following letter [illegible] to all the horticultural societies [illegible] United States and Canada:

[illegible] We have decided [illegible] objects of the society briefly [illegible] promote the love for the sweet [illegible] man's social among amateurs [illegible] and of especial value to [illegible] future great advantage [illegible] owed and hope advantage [illegible] subjects. We expect to [illegible] New York early [illegible] be started in order [illegible] be held to further [illegible] and other subjects [illegible] come before the convention. [illegible] send a list of [illegible]

[illegible] W. [illegible]

[illegible]

[illegible] Brookfield, Mass. A brick store, 30x80 feet, with show windows on two sides, will be built on Davis street, at the rear of the Colonnade block, and a five year lease on the new building has already been secured by F. E. Burtt, the florist who is now in business on Chapman street.

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Charles Zuber.

Charles Zuber, [illegible] Zuber & Co., [illegible] died at his residence [illegible] New York markets, [illegible] Charles and [illegible] was born [illegible] came to [illegible] of age [illegible] after [illegible] father [illegible] Back [illegible] best [illegible] place for [illegible] years [illegible] Seventy-sixth [illegible] to [illegible] Mr. [illegible]

Norman C. Cookson.

[illegible] grower [illegible] died [illegible] at New [illegible] [illegible] He [illegible] [illegible] [illegible]

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

YOUNG stock of the Virginia Poehlmann chrysanthemum is in special demand.

AT the recent Berlin international flower show the pots of the plants shown in groups were covered with waterproof crepe paper.

P. L. MCKEE, of the Moninger Co., Chicago, says that from all appearances 1909 will be the banner year for greenhouse building.

JUNE is the month to push the collections; leave them till July and you will find many of your customers on vacations and will have to wait till autumn for your money.

THE week's installment of the press service of the National Council of Horticulture consists of articles as follows: "Hardy Chrysanthemums," "Tea Roses," "Brussels Sprouts," "Dogwoods."

THE American Peony Society will meet at the Cottage Gardens, Queens, N. Y., June 11 and 12, instead of on the dates originally set. The postponement was due to cold weather retarding the peonies.

IN England they have devised a new way of recognizing men's merit. A sum is to be raised by subscription to pay a leading artist for painting a portrait of Harry J. Veitch to hang in the rooms of the Royal Horticultural Society.

CHARLES W. JOHNSON, secretary of the Chrysanthemum Society of America, has mailed to members the annual report of that organization, including minutes of the meeting held at Chicago, November 7, 1908, the review of the work of the committee on seedlings for the season, a list of varieties disseminated in 1908, numbering 139, and the list of members, numbering 128. The report shows there are two affiliated societies, the Massachusetts Horticultural Society and the Lenox Horticultural Society.

THURSDAY MORNING'S MAIL.

The REVIEW is printed Wednesday evening, but the mail on Thursday morning is frequently among the most interesting of the week. Usually there are some good sized advertisements in it, that missed connections by twenty-four hours. Frequently there is a choice news item, that the editor would gladly have paid "press rate" telegraph charges on to have got it Wednesday noon. Then, again, there is the letter of the man who says, "Stop my advertisement; the plants are all sold." A wire, sent at the time the letter was written, would have stopped the advertisement; it would have saved subscribers the disappointment of ordering stock already sold, and it would have saved the advertiser the trouble of replying to those who order stock he can no longer supply—for no man with regard for his reputation will neglect to reply promptly to such orders.

Anxious as the REVIEW is to secure advertisements to go in, it is even more anxious to cut out those that have served their purpose. But advertisers should speak in time. The REVIEW is printed Wednesday evening. Attention will be given all orders received up to the hour of going to press, but, with from eighty to 100 pages each week, the actual hour of going to press with different forms is spread over half a day; it frequently is possible to insert an advertisement in a form not closed, after it has become impossible to drop one from a form closed up. Advertisers should make it a point to see that any instructions reach the REVIEW Monday or Tuesday, if possible. At a pinch, Wednesday morning will do, but there is nothing more futile than a letter that gets delivery Thursday.

WAY DOWN EAST.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

Please discontinue our advertisements in the Review. We are sold out and had to refuse orders.—A. H. Craig & Son, Strantham, N. H.

We were pleased to receive some good orders the first week our advertisement appeared in the Review.—W. G. Moulton & Son, York Village, Maine.

DUTY ON ROSE PLANTS.

At the annual convention of the American Association of Nurserymen at Rochester, June 9, Irving Rouse, chairman of the nurserymen's committee on tariff, having just returned from Washington, reported that certain rates of duty had "practically been agreed upon." Among these he stated to be a duty of 4 cents each on rose plants, whether budded, grafted or grown on their own roots.

CHICAGO.

The Great Central Market.

Last week and the first part of the present one afforded a striking contrast to the conditions which prevailed in the three days preceding Memorial day. After a rush which overtaxes the market, there almost always is a reaction, and this time it has been much more severe than usual. In fact, last week will go on record as an exceptionally dull one for the first week of June, ordinarily one of the best months of the year. The carnation growers, especially, will grumble, with reason. So precipitate a decline in carnations has never been known in this market, and seldom have averages been lower than they were for the week which ended June 6. It only is to be hoped that this week's average may not be worse; the early days of the week afforded little hope of improvement, for the buyers who would clean up a lot have been making their own prices; they did not hesitate to offer 5 cents a bunch for stock they gladly paid $4 per hundred for May 28. For ten days it has been impossible to clean up all the carnations at any price, and there has been considerable waste; even the street fakers refused anything but a pretty fair grade of goods.

The rose market has fared slightly better, though, of course, prices have been low. The wedding and commencement business has caused something of an increase in the demand for Beauty and Richmond. The price of the best Beauties even has advanced, and good Richmonds hold the regular value. Killarney is the most abundant of other roses, and is in excellent shape, but selling cheaply if the buyer takes a quantity. Bride shows the effects of a few warm days, and with some growers is so poor as to be entirely unsalable. Kaiserin is now being cut by many, and is much the better rose. Maid is better than Bride, but Killarney is preferred to it. A reduction in supply of both carnations and roses is

Peonies

For June Weddings and Commencements

There is no more satisfactory flower for decorations or for presentation baskets and bouquets—fine, showy, inexpensive. Besides, Peonies rightly handled will ship long distances, no matter what the weather is, and arrive in perfect condition. OUR Peonies are put up by the oldest and most successful shipper—

They give satisfaction, not sometimes, but every time.

Beauties

Really good Beauties are scarce, but we have a fine cut of excellent quality—our regular summer crop. Splendid heads, fine foliage, all lengths of stem. A trial order will make you a regular buyer of these.

Sweet Peas

We lead the West on Peas. Can supply any quantity—far the largest and finest lot on this market. Fancy, long-stemmed stock in all the leading colors.

For all orders on file at 12 o'clock for evening shipment, we pick the stock specially each afternoon.

Carnations

We have been headquarters for fancy Carnations all winter—and the best stock of winter will be far the best stock in hot weather, when poor stock can't be sold at all. Prices are low. Order freely.

Kaiserin

Far better than Bride in hot weather—the best summer white rose. Our cut is large.

Killarney

This has become the leading pink rose, especially in summer. Ours are fine. The cut is large.

Richmond, Maid, Bride and other sorts in good supply.

Green Goods

We are headquarters for Asparagus and Smilax Strings and all other greens. New crop fancy Ferns, the best Berkshire stock.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per. 100, $4.00 to 6.00

	Per 100	
Bridesmaid, select	$5.00 to	$ 6.00
" seconds		3.00
Bride, select	5.00 to	6.00
" seconds		3.00
Killarney, select	6.00 to	8.00
" seconds	3.00 to	4.00
Richmond, select	6.00 to	8.00
" seconds	3.00 to	4.00
Kaiserin	3.00 to	10.00

"Special" Stock billed accordingly

CARNATIONS		
Split and common	.75 to	1.00
Select, large and fancies	1.50 to	2.00

MISCELLANEOUS STOCK		
Sweet Peas, extra fancy	1.00 to	1.50
" " fancy	.75 to	1.00
" " medium	.60 to	.75
" " short	.40 to	.50
Peonies, fancy pink and white, $0.60 to $0.75 per doz.		
Peonies, common, doz., 35c-50c		
Valley	3.00 to	4.00
Callas...per doz., $1.25 to $1.50		
Lilies.....per doz., 1.50		12.00
Daisies	.75 to	1.00

DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri.. per 100,	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax.....per doz., $2.00		15.00
Ferns.....per 1000, 3.00		.40
Leucothoe Sprays, " 9.00		1.00
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		9.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

PEONIES The local Peonies will be in the latter part of this week. We shall handle the cut of **The Largest Grower,** with the finest varieties, and shall be strictly **Headquarters.** You can't afford to use any other Peonies.

Killarney Acknowledged the best to be had on this market. Can supply any length in quantity. Long, fancy a specialty.

Beauties We confidently believe these to be as good as any in this country. Order and see for yourself.

RICHMOND
A large crop of fine stock—all lengths.

MAIDS AND BRIDES
As good stock as the season affords.

WEDDING STOCK
The finest **Butterfly Sweet Peas** in quantity. **Fancy Valley** always awaiting your order. Plenty of **Plumosus Strings, etc.**

CARNATIONS
The cut is on. All the leading varieties. All colors. All grades. Order and you get the goods.

ASTERS
Dark pink, fine, greenhouse stock. $2.00 to $4.00 per 100.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

expected to result from two weeks of unprofitable returns; replanting will be prosecuted.

Peonies have been in only moderate supply this week. There are innumerable small consignments, but the big crops to the south are cut off, and the big growers locally are only now beginning. The dependable shipping stock has made from 50 cents to 75 cents per dozen, but the great majority have been well sold at three bunches for $1, and plenty of peonies are to be had at the buyer's own figure. With ordinary weather conditions, next week will be peony week in this market. Local lilac has about passed; that now coming in is mostly from Wisconsin, and is both fine and cheap.

Sweet peas continue in large supply. A good proportion of the stock is of fine quality and brings excellent prices, when the general state of the market is considered, but the short peas have at no time had much value. The sweet pea has been an extremely popular flower this season. It is to be regretted that it is not a first-class shipper in warm weather; there have been many complaints during the last few days. No one is at fault.

Gladioli are abundant, and the miniature varieties are a glut. They are shown in more colors than ever before, and are much more plentiful. Callas are over, but there are large supplies of Easter lilies, which, with peonies so abundant and popular for wedding decoration, sell slowly, and prices are down. There are a few candidum lilies seen in most of the wholesale houses, but they are practically unsalable under present conditions. Valley is in good demand for wedding bouquets, but the miscellaneous flowers have little sale.

There is a good demand for asparagus strings and for smilax. The former are not abundant, but smilax is easier. The woods ferns (almost every house has a different variety) are abundant, and the Massachusetts stock is expected this week. Ferns are no longer high in price.

Carnation Growers Complain.

There is discontent and unrest among the carnation growers as a result of the returns for the last week in May. It always makes trouble for the commission houses when there is a period of loud calls for stock; the growers get a false idea of the situation. In their need for stock many houses call on consignors to their competitors and, even in the case of their own growers, the frequent telephoning for shipments gives the idea that the market really is stronger than actually is the case. Then, too, the shortage never lasts more than a few days; at Decoration day there were three days of ordinary business, three days of special demand and a Sunday to make up the average. The holiday three days would make a fine showing for any grower who sent in fresh stock, but the average was reduced considerably by the prices received the other four days in the week. Too many growers fail to take all the factors into account.

The question naturally arises: If any carnation grower was dissatisfied with his average for the last week in May, what did he say when he saw his returns for the first week in June?



Is Your Wagon an Expense?

That depends on what kind it is—the design, finish, lettering, amount of repairs, etc.

ARMLEDER WAGONS FOR FLORISTS

have proven in 28 years' usage to be the most economical, for many reasons, too numerous to mention here.

You need our Form I Catalogue—ask for it—it's FREE.



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Mention The Review when you write.

Club Meeting.

There was an attendance of thirty members at the club meeting June 3, when Albert T. Hey's draft of the new constitution and by-laws was adopted with minor changes. The new laws consolidate the offices of recording secretary and financial secretary and reduce the number of trustees from five to three. In order to facilitate reorganization on this basis L. H. Winterson, recording secretary, and Frank Johnson, financial secretary, and the entire board of trustees were invited to tender their resignations. Mr. Winterson and Mr. Johnson were nominated for secretary and F. F. Benthey and E. C. Amling for trustees, in addition to the former five: Leonard Kill, J. F. Klimmer, August Poehlmann, C. H. Fisk and H. N. Bruns. The election will take place at the next meeting of the club.

Ed Enders, chairman of the entertainment committee, was directed to report at the next meeting on arrangements for the club's annual picnic, and the transportation committee, of which P. J. Foley is chairman, was directed to get busy on arrangements for the club's trip to Cincinnati in August. There were two proposals for membership.

One Block's Difference.

Lovelace R. Bohannon says that in the few days the Bohannon Floral Co. has

Supplies For Brides and Graduates

BASKETS

FOR FLOWER GIRLS
Complete stock of all Braid and Nest Baskets, something you should have always in stock. If not, order now See page 15 of our catalogue.

FOR GRADUATES
Our long-handled Baskets are the correct thing for flowers for Graduates. Don't make the mistake of using any other. Prices from 25c to $1.25 each. Order an assortment.

ALSO A COMPLETE LINE OF NOVELTY AND FANCY BASKETS FOR EVERY PURPOSE.

Ribbons and Chiffons No Wedding work is complete without Ribbons. Remember, we carry a complete stock of Ribbons and Chiffons, stock made up specially to match all flower and foliage colors, and can ship by first train. Send us a rush order for anything you may be short of—and stock up. Write for special circular and samples.

WHEAT SHEAVES—A SPECIAL CIRCULAR ON FOLDING BOXES.

WIRE WORK—Nothing but the best, prices as low as any.

NO MATTER WHAT
You want in Supplies, order of us.

FERTILIZERS—Growers: It costs nothing to get our quotations.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

IT AIN'T

What you pay for Ribbons that counts, it's the quality you get for what you pay.

Pine Tree Brand Ribbons are quality, as well as price ribbons. **Rich luster, florist shades, many widths, in Taffetas, Satin Taffetas, etc.**
You can't go wrong with these ribbons.
Convincing prices and samples free.

The Pine Tree Silk Mills Company
Philadelphia

806-808-810 ARCH STREET

Mention The Review when you write.

been located in the University Club the sales have fallen off in number, but they have averaged three times as large. The location is only one block from the former store. And yet there are those who think location makes little difference.

Various Notes.

An illustration showing Randall's Seed and Poultry Annex at 98 Lake street appears on another page of this week's REVIEW.

Mike Fink, of Kennicott Bros. Co., lost most of his household effects June 1, in a fire which destroyed the flat building at 48 Osgood street and cost one life.

Vaughan & Sperry say that in the three days following Memorial day they put 5,000 dozens of peonies in cold storage. It was a crop which missed Decoration day by not more than four or five days. Beginning June 4, the receipts had so lightened that they were able to begin marketing the stock from storage.

The E. F. Winterson Co. reports having sold 65,000 canna roots during May.

Several of the wholesalers have so little use for cape jasmines under present market conditions that they are instructing would-be consignors not to ship, and are refusing to receive from the express companies shipments sent without previous correspondence, declining to risk express charges on them. But at the same time John Kruchten says that last week he was able to move about 6,000 at from 75 cents to $1, dealing them out a few to a customer.

Some time ago Wietor Bros. determined to drop Kate Moulton from their list of roses for next season, and have been steadily throwing out the plants to make room for young stock of Killarney. At the store it is said the fewer Moultons there are left at the greenhouses, the more flowers are cut. The variety has only one weakness, its neck.

At Peter Reinberg's store it is said no reduction in the supplies of Beauty are yet apparent, but the demand has shown considerable increase.

C. L. Washburn says it has been amply demonstrated by the week's business that the carnation is not a bride's flower, nor is it any more the graduates' favorite. Bassett & Washburn have had excellent business on roses, but have found almost no demand for carnations.

C. W. McKellar is handling some especially nice Red Lawson, a variety not often seen in any quantity.

The Benthey-Coatsworth Co. is this week receiving its annual crop of peonies from Batavia.

E. C. Amling reports having taken his last case of ferns out of cold storage June 7. With him this has been the most successful season on record for ferns.

J. A. Budlong is cutting a few hundreds of short My Maryland daily.

Percy Jones reports that Klehm's Nurseries has cleaned up the cut of peonies from their new Indiana place, possibly 1,500 dozens, and about the time the last blooms were cut in Indiana they began cutting Old Red at Arlington Heights. Kennicott & Co. cut Old Red at The Grove June 7.

Kring Bros., Fairbury, Ill., are sending E. C. Amling a cut of long-stemmed peonies.

George Reinberg has ordered four large traps of the Taylor Steam Trap Co., for returning condensation to his boilers.

The George Wittbold Co. reports May as having been the largest month in total sales in the history of the firm. They regard the continued cool weather as in their favor.

Poehlmann Bros. Co. is cutting a big crop of Easter lilies. The call for the best grades of roses is reported good and carnations are cleaning up fairly well with them.

E. H. Hunt reports the supply department unusually busy for this date. The cut flower department also is busier than a year ago.

E. E. Pieser, of Kennicott Bros. Co., says that every spring there comes a time when carnations are abundant everywhere and when peonies are in local supply with a good many of the best buyers. This always cuts down the calls on this market, but he does not expect the condition to last long this season. When the peony season is late it is apt to be short.

B. E. Gage, of the Peterson Nursery,

We Advised Correctly

For Decoration Day

We always give the Trade the benefit of our best judgment on the market. It is as much to the interest of the Grower as it is to the interest of the Buyer to have correct information—and the interests of Growers and Buyers are the interests of this House. See attached full page adv. from the REVIEW of April 29.

We knew we were right when we advised all buyers to order **early** and **heavy** on

PEONIES

for Decoration Day. And we still advise using Peonies for all June Weddings and Commencements.

The best flower for the purpose.
The cheapest flower for the money.
The showiest flower at any price.
The most satisfactory flower you can use.

This is the Peony House of America

$2.00 to $4.00 per 100; fancy, $5.00 to $6.00 per 100

All other flowers in season in large supply at market rates.

Kennicott Bros. Co.

Wholesale Commission Florists **Long Distance Telephone, Central 466**

48=50 Wabash Ave., CHICAGO

April 29, 1909. The Weekly Florists' Review. 21

KENNICOTT BROS. COMPANY
WHOLESALE COMMISSION
48-50 WABASH AVE.
CHICAGO, ILL.
TELEPHONE CENTRAL 466

Wire Designs and Florists' Supplies

Florists' Review:--
Kindly print the enclosed letter; also Mr. Nellist's answer to our letter of thanks to him.
We now hope that all our growers and buyers feel the same as Mr. Nellist does.
For we have been 27 years trying our best to get this result.
By that we mean, best service to both buyer and grower
Yours very truly,
Kennicott Bros. Co.

BURTON HEIGHTS
GREENHOUSES
CARNATION GROWERS
JOHN F. NELLIST, PROP
Phone 1211
1200 JEFFERSON AVENUE

GRAND RAPIDS, MICH., Mar. 31, 1909.

Kennicott Bros. Co.,
48-50 Wabash Ave., Chicago.
Dear Sirs.--Now that the sweet pea season is closed for us, I wish to express my thanks to your firm, its management and employees, for the very satisfactory results you have attained for us.
I expect to plant three large houses next season, and will try to arrange a longer season by planting at different times, running from Oct. 15 to Easter.
I shall plant largely of pink and white, also white, and would like to know if you think it advisable to plant lavender; if you have a market for a small amount I will grow them.
I have recently had a request from your neighbor for regular shipments but I shall ship to you exclusively, as I do not consider it justice to you to give them to competing firms, at least without your consent.
I hope to be able to come to Chicago this summer and get acquainted with you people and get in touch with your requirements so I can take better care of you in the future. Yours very truly,
John F. Nellist.

Kennicott Bros. Co. Grand Rapids, Mich., Apr. 5, 1909.
Chicago.
Dear Sirs:--In reply to your letter of the 2d will say you are at liberty to use any part of my letter for your adv.
I shall be glad to furnish you with an agreement next season to ship to your firm all our stock that goes to Chicago so that you can advertise to handle my stock exclusively Yours very truly,
John F. Nellist.

We shall have a large supply of fine **Peonies for Decoration Day**
NOW BOOKING ORDERS

and Frank Kadlec are Chicago's representatives at the nurserymen's convention at Rochester this week.

In Rogers Park, Peter Rolling is putting up four houses 25x150, using Moninger material.

H. R. Hughes has been at Detroit this week.

A stranger called on A. W. Morgan, 588 Forty-third street, June 8 and ordered some flowers delivered a few blocks away, with change for $5. When the messenger arrived with the flowers he was met in the hall of the building and gave $3.50 change for a 5-dollar bill that proved to be bad. Mr. Morgan recently succeeded Iralson.

Visitors: B. F. Vandervate, Galena, Ill.; John Evans, Richmond, Ind.; Mr. and Mrs. J. E. Watts, Meridian, Miss.; Martin Reukauf, with Bayersdorfer & Co., Philadelphia; Louis Bauscher, Freeport, Ill.

Bowling.

The bowlers had a good session June 4. John Zech, who has been making the best scores weekly since the practice began, eclipsed his best record by rolling 237, but his son, A. Zech, made 200 and 203. Victor Bergman made 225 and W. Wolf 203. It was the first match of ten that are to determine who represents Chicago at Cincinnati in August. The complete scores were:

Player.	1st.	2d.	3d.
O. Goerisch	144	124	145
J. Kruchten	118	142	127
G. Pieser	100	153	104
F. Ayers	171	138	180
J. Zech	237	181	191
J. Degnan	165	167	165
Total	935	907	912

Player.	1st.	2d.	3d.
J. Byers	154	114	121
A. Zech	200	203	145
F. Pasternick	173	134	152
J. Michelsen	149	148	156
C. W. McKellar	105	174	145
A. Rennie	101	86	97
Total	882	859	816

Player.	1st.	2d.	3d.
F. Krauss	141	111	108
H. Kruchten	177	198	205
E. Schultz	165	158	150
T. Vogel	91	67	82
John Evans	125	...	...
W. Graff	...	171	131
Total	699	705	676

Player.	1st.	2d.	3d.
E. Farley	120	146	151
W. Wolf	155	158	203
V. Bergman	225	158	149
T. Yarnell	155	192	181
E. F. Winterson	130	145	147
Total	785	799	831

These scores also counted in the monthly prize handicap, won by Ed Schultz, with John Zech second and H. Kruchten third.

NEW YORK.

The Market.

Fast-increasing supplies, with a limited demand, describes the condition Monday morning, June 7. The outlook for profitable returns, therefore, is clouded, and the summer schedule may be safely issued. The June weddings may keep the retailers good-natured for a while, for they are many and some of them elaborate, but love will soon fly out of the windows. The exodus of the best flower buyers to their country places or to Europe has begun. The theaters are rapidly closing. The days of innocuous desuetude are coming fast.

Roses and carnations are overabundant, and prices are about at the summer level. Peonies now dominate the market. Some grand stock is coming in, and samples of it added greatly to the interest of the flower show at Bronx park, where, Sunday, June 6, large numbers visited the fine display. Prices for peonies, however, are low, and there is much of the common grade reaching the street that cheapens this splendid seasonable specialty, as the experts now grow it in this vicinity.

Of lilies, snapdragons, sweet peas and irises, there are more than the market can digest and prices are correspondingly low. Lilacs, tulips and snowballs have departed. Branches from the scarlet weigelas, spiræas and other garden shrubs make the retail windows attractive. Orchids add caste and brilliancy to the display. Summer travel to Europe in the floating palaces grows apace, and great quantities of flowers in baskets go out on every steamer.

Horticultural Society's Show.

Saturday and Sunday, June 5 and 6, the summer exhibition of the Horticultural Society of New York was held in the Museum building, Bronx park, and the show and the attendance, especially on Sunday, was most encouraging. The lecture on Saturday afternoon, with stereopticon, drew a good and well pleased audience. The subject was "The Selection and Care of Shade Trees," and Dr. Wm. A. Murrill drew upon views from every part of the country in illustration. Several visitors walked a half mile through the hemlock woods to view the new greenhouses under construction.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

...We Have a Big Cut of...

Fancy Roses, Beauties and Carnations

For Commencements and Weddings

We continue to cut select Roses, Valley and Carnations all during June and July. If you have large weddings and need select stock, don't hesitate and wonder if you can secure it. We have it. Can supply any quantities on short notice.

Good Roses, our selection . . . per 1000, $20.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES
} We make these a Specialty. Can supply them all the year. Once tried you will have no other.

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	1.50
Short	per 100, $4.00, $6.00, $8.00

	Per 100
KILLARNEY, fancy	$10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	$3.00 to 4.00
MAID and BRIDE, select	8.00
Medium	6.00
Short	3.00
MRS. POTTER PALMER, select	10.00
Long	8.00
Medium	6.00
Short	3.00
CHATENAY, select	10.00
Long	8.00
Medium	6.00
Short	3.00
PERLE and GATES, select	8.00
Medium	6.00
Short	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
MY MARYLAND, fancy	$10.00
Medium	8.00
Short	4.00
CARDINAL, extra fancy, long	12.00
Fancy	10.00
Select	8.00
Medium	6.00
Short	4.00
CARNATIONS, extra fancy, white and red	3.00
Select	2.00
Split and ordinary	1.00
HARRISII LILIES	8.00
VALLEY	$3.00 to 4.00
SWEET PEAS	1.00 to 1.50
PANSIES	.75
MARGUERITES	.75 to 1.50
DAISIES, SHASTA	2.00
BABY GLADIOLUS	4.00
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	25.00
GALAX	per 1000, $1.25
FERNS	" " 4.00
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

PEONIES

$3-$4 per 100
FANCIES—
$5-$6 per 100

We can supply white or pink in any grade in any quantity—thousand lots our specialty. Get our quotations if you can use a big lot.

Carnations in Large Supply

and all other stock in season at market rates

VAUGHAN & SPERRY

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571, **CHICAGO**

Mention The Review when you write.

Theo. Havermeyer, of Hempstead, Albert Hodney, gardener, exhibited hardy rhododendrons and azaleas, irises and herbaceous plants. E. S. Miller, of Wading River, L. I., had a collection of irises, unfortunately heated in transit. Bobbink & Atkins, of Rutherford, showed a collection of irises and hardy herbaceous plants. George H. Peterson, of Fair Lawn, had a collection of peonies. Joseph A. Manda exhibited a collection of orchids of twenty different varieties. Lager & Hurrell had some twenty varieties of orchid plants, the best being a Cattleya gigas Sanderiana of great size and with many blooms.

Miss B. Potter, of Ossining, G. Wattlinger, gardener, showed cut blooms of Gladiolus Peach Blossom and plants of Crassula rosea. James Wood, of Mount Kisco, displayed sweet peas, Cytisus Laburnum and Scotch eglantine. Julius Roehrs Co. sent several vases of cut orchids and a grand plant of Cattleya gigas with fifteen flowers. The Blue Hill Nurseries, of South Braintree, Mass., had a bench of well-staged hardy herbaceous plants in 120 varieties, also a large collection of branches of hardy conifers. The Palisades Nurseries, of Sparkill, N. Y., showed a fine collection of hardy herbaceous plants, some 100 varieties, a striking vase of Iris Susiana and a grand plant of Lychnis Flos-cuculi fl. pl. E. H. Weatherbee, of Mamaroneck, N. Y., Francis Nielne, gardener, had rhododendrons, azaleas, irises and a splendid lot of hardy herbaceous plants, twenty-five varieties, also a display of hardy flowering shrubs and trees. The F. R. Pierson Co., as usual, had a grand collection of hardy rhododendrons and azaleas. Among the peonies, their best flowers were: Rewesiana, Princess Mathilde, Edulis superba, Festiva Maxima, Boule de Neige, Candidissima, officinalis, Rubra, Reubens Annemona, Flora Rubra, Achille, Pulcherrima, Reine des Francais. This firm also had a collection of single peonies and hardy herbaceous plants and flowering shrubs and trees.

The judges were Messrs. O'Mara, Lager and Manda; and of the orchids, Messrs. O'Mara, Bunyard and Pierson. The following were the prize winners:

Three white varieties of peonies, F. R. Pierson Co., first.

Peonies

Pink and white Peonies for June weddings, etc., A-1 stock, handled just right, **$3.50 per 100; $30.00 per 1000.**

W. J. ENGLE

R. R. No. 8, DAYTON, O.

Long Distance 'Phone, Bell 9904-2

Mention The Review when you write.

Three light pink peonies, G. H. Peterson, first; Pierson Co., second.

Three rose peonies, G. H. Peterson, first; Pierson Co., second.

Three crimson peonies, Pierson Co., first.

Best collection single peonies, Pierson Co., first.

Largest and finest collection of peonies, Pierson Co., first; G. H. Peterson, second.

Collection of hardy flowering shrubs, E. H. Weatherbee, first; Pierson Co., second.

Collection of hardy rhododendrons and azaleas, Pierson Co., first; Theo. Havermeyer, second.

Collection of hardy herbaceous plants, Blue Hill Nurseries, first; Palisades Nurseries, second.

Collection of irises, Theo. Havermeyer, first; Bobbink & Atkins, second.

Special prizes for orchid plants and cut orchids, Lager & Hurrell, $10; J. A. Manda, certificate for Cattleya Mossiæ and bronze medal for Lælio-cattleya Dominiana splendens; Julius Roehrs Co., $5 and cultural certificate for Cattleya gigas.

Gladiolus and Crassula rosea, Miss Potter, Ossining, N. Y.

The schedule of the fall exhibition of the Horticultural Society of New York is already made public, and embraces chrysanthemums, roses, carnations, plants, fruits, vegetables, orchids, table and mantel decorations, baskets, bouquets and bridal canopies. The prizes are liberal, the date November 3 to 7 and the place the American Museum of Natural History, the best place in New York for a great flower show. Of the exhibition committee, many are members of the Florists' Club, which will coöperate with the society in making this show a great success. There will be no admission charged, and with publicity the exhibit can be made to draw 100,000 visitors. Special prizes are given by Lager & Hurrell and P. Henderson & Co.



Mention The Review when you write.

The society's exhibition committee is: F. R. Pierson, chairman; Geo. V. Nash, secretary; Leonard Barron, Peter Duff,

Price List—Large Supply of Good Stock in all Lines

AMERICAN BEAUTIES

	Per Doz.
Long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short	75c to 1.00

	Per 100	
Richmond, select	$6.00 to	$8.00
" medium	4.00 to	5.00
Killarney, select	6.00 to	8.00
" medium	4.00 to	5.00
Bridesmaid	4.00 to	6.00
Bride	4.00 to	6.00
Ivory	4.00 to	6.00
ROSES, our selection		3.00

CARNATIONS

$2.00 per 100

	Per 100	
Valley	$3.00 to	$4.00
Easter Lilies	doz., $1.50	
Callas	" 1.50	
Asparagus Plumosus, extra quality, per bunch,	.50 to	.75
Fancy Ferns	per 1000, $3.00	

Peter Reinberg, 35 Randolph St. Chicago

Mention The Review when you write

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, CHICAGO

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

Mention The Review when you write.

J. E. Lager, J. A. Manda, P. O'Mara, F. H. Traendly, John Young.

Various Notes.

July 1, about everyone will be at the club's outing at Whitestone Landing. Everything indicates the greatest holiday the club ever has had. Over $800 has been subscribed for the souvenir book and prizes. The boat leaves at 10:30 sharp. Breakfast will be served on the grounds at 11:30 and dinner at 6 o'clock. There will be two ball games, bowling on four alleys, thirty racing and novelty events and prizes for all. Tickets are $5 a couple, $3.50 for men unaccompanied, $2 for ladies, $1 for children, and babies under 2 years free. There will be prizes for every baby, for the largest families and for old and young, with specials for the youngest baby and the oldest lady there. Music and dancing all the afternoon and a moonlight sail in the evening.

The meeting of the Florists' Club at the Grand Opera House Monday evening, June 15, will be the final one of the season. There should be a fine exhibit and a large attendance.

E. S. Miller, of Wading River, was in the city June 5. He reports the fishing quite equal to the gladiolus promise in numbers, and this week George Stumpp, of the Stumpp & Walter Co., has gone down to test it.

All the orchid houses are now receiving large importations of all the popular varieties. That big orchid show next year in Boston, with its $1,000 prize, is already demonstrating its inspiration.

Secretary Bunyard, of the new sweet pea society, has had great encouragement from all directions as to the coming exhibition, and the formation of a permanent organization. He has done an enormous amount of missionary work in its behalf, and is greatly enthused at the prospect of its success. It has not yet been definitely decided where the exhibit will be held, but a large hall will be a necessity.

Kessler Bros. have the greenhouse bee buzzing in their bonnets. They are ambitious young men, and have worked hard.

Mr. and Mrs. Newman, the retail florists of 202 Fifth avenue, have been enjoying a short holiday among their Boston friends.

The auctions continue to draw crowded houses. The sales are likely to continue into July.

The outing July 1 will be an excellent day on which to inaugurate the holiday season for all.

This is convention season. June 5 and 6 the summer exhibition of the Horticultural Society of New York was held, from June 9 to June 11 the nurserymen's convention is on at Rochester, and Friday and Saturday, June 11 and 12, at Queens, L. I., the Peony Society's convention will be held. A goodly number of the nurserymen go from here to the Flower City, and the peony exhibition at Cottage Gardens will attract many here at the close of the week.

Mr. Russin, of Russin & Hanfling, is doing jury duty.

J. J. Fellouris says that his business as compared with last season to date shows an increase of over 100 per cent.

George V. Nash, secretary of the Horticultural Society, says: "The success which attended the fall show of last year leads us to hope that the one proposed for this fall will be even more successful. We wish to get the matter before those interested at as early a date as possible, so that all may have time to properly prepare. I will be pleased to send sched-

WE ARE CUTTING LARGE QUANTITIES OF

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00 to $4.00
24 inches	2.00 to 2.50
15 to 18 inches	1.00 to 1.50
Short stems	.50 to .75
Kaiserin, Killarney, Richmond and Perle	**Per 100**
Extra long and select	$8.00
Good lengths	$6 00 to 7.00
Medium lengths	4.00 to 5.00
Short stems	3.00
Bride and Maid	
Extra long and select	6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	2.00 to 3.00
" " our selection, in lots of 500 or more	15.00 per 1000

CARNATIONS	Per 100
Fancy, extra long, red O. P. Bassett	$3.00
Fancy white and Winsor	$2.00 to 3.00
Fancy Enchantress	2.00 to 3.00
EASTER LILIES, doz., $1.00	6.00
LILY OF THE VALLEY	3.00 to 4.00
SWEET PEAS	.50 to 1.00
ASPARAGUS SPRAYS	2.00 to 3.00
ASPARAGUS STRINGS, per string, 50c to 60c	
SPRENGERI	1.50 to 2.00
SMILAX, per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze, per 1000,	$1.25
GALAX, green, "	1.25
FERNS, New Crop, "	$2.00 to 3.00

BUY DIRECT OF THE GROWERS

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

ules to any one who may desire them, and would appreciate a note to this effect in the columns of your paper."

C. W. Ward is in Michigan, and will not be present at the Peony Society's meeting at Queens this week.

The ball game Sunday afternoon, June 6, at Jasper Oval, New York, between the wholesale and retail employees, took place as advertised and lasted over two hours. There was a good audience and the park holds 4,000 when it is full. Of the wholesalers John Egenbrod was on first base; Hale, catcher; Lawler, third base; Tompkins, center fielder; all from Guttman's; Matthews, of Horan's, short stop; Jacobs, of Saltford's, right fielder and manager; Golsner, of C. Millang's, second base; Foley, of Lecakes & Co., pitcher, and George Allen, son of J. K. Allen, left fielder. Nic Schreiner and O'Day were umpires. Of the retailers, Wolf, with Jacobs, was pitcher, and Clark and Koehler, of Wadley & Smythe's, proved to be the best batters for their side. The balance of the retailers were not known to the wholesale contingent. The retailers won, with the score closing 15 to 30. Teddy Hale made three home runs, with three men on bases each time, but even with this handicap against them the retailers got their goat, cleaning up thirteen runs in one inning. "Too many outside professionals" is the excuse the wholesale boys give for their defeat. None but bona fide employees of the wholesale and retail houses will be allowed to compete at the club's outing, July 1.

Charles Thorley has in his Fifth avenue window a large painting of his "House of Flowers," which he expects to open in October. It shows four large show windows, bay trees on first balcony, box trees on the second and vines and flowering plants all the way to the top of the fourth story. If the reality is anything like the architect's conception, it will be a thing of beauty.

Emil Schloss, the ribbon expert; A. J. Guttman, William Ford and Peter Okkerse are all serving their country as jurymen this week.

Mr. Kather, with Wadley & Smythe, left Monday evening, June 7, for East Greenwich to decorate for the ladies' school commencement there this week.

Charles Zuber, son of Vincent Zuber, of Whitestone, L. I., was buried Sunday, a large circle of his friends manifesting their sympathy. His father has been in the florists' business for over forty years and is known in the east as the best Brunner grower, his stock being handled by Alex. J. Guttman.

At the National Bowling Tournament here Mr. Duckham, of Madison, and Mr. Chadwick, of New York, are distinguishing themselves and also some of the florist bowlers from Baltimore.

Sigmund Geller, of the Geller Florist Supply Co., leaves for Europe Saturday, June 12, on the Cincinnati, and will visit Germany and Austria, returning July 13. Mrs. Geller, as usual, will manage the business in his absence.

Bowling.

Bowling seems to receive more attention at Astoria and Flatbush than in New York itself, where Friday, June 4, only a quartette gathered. The Friday night opportunities are open to all until time to start for Cincinnati, and a few of the faithful can always be depended on. Last Friday Robert Berry had the high score, 164. At Flatbush every Thursday evening the bowling club meets, with always a quorum. June 3 several visitors shared the honors with the locals, as the following scores indicate:

Player.	1st.	2d.	3d.
Riley	188	189	201
Chadwick	160	165	208
Schmutz	117	158	136
Scott	145	154	122
Wocker	143	162	130
P. Dailledouze	154	155	116
H. Dailledouze	178	162	130

Unless the Dailledouze boys go to Europe, Flatbush will have a team at the August convention. J. Austin Shaw.

Secretary John Young announces that there will be an exhibition of peonies and outdoor roses at the Florists' Club meeting June 14.

CINCINNATI.

The Market.

Summer has arrived, and with it a taste of summer business. I suppose the total sales figure up fairly well, but the prices are down to rock bottom. Some good commencement business last week helped things out a great deal, but outside of that there was nothing doing. We now have to rely on June weddings. If the present hot weather continues for ten days, stock of all kinds will be scarce. This will enable us to get something like a fair price for what we can get hold of.

Roses are coming in by the wagonload. The greater portion of the stock is poor, and is sold for next to nothing. Carnations are almost as bad, only they do not look quite as poorly as the roses.

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3 00
24-inch stems	2.50
20-inch stems	2 00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75
	Per 100
Bride	$4.00 to $6.00
Bridesmaid	4.00 to 6.00
Killarney	4.00 to 6 00
Mrs. Jardine	4 00 to 6.00
Kate Moulton	4 00 to 6.00
Richmond	4.00 to 6.00
Uncle John	4 00 to 6.00
Roses, our selection	3.00
CARNATIONS	1.50 to 2.00
Peonies	50c to 75c per doz.
Easter Lilies	12 50
Callas	12 50
Valley	3 00 to 4.00
Sweet Peas	1.00 to 1.50

All other stock at market rates.
Subject to change without notice.

Mention The Review when you write

The price is away down, and it is hard to move the bulk of the stock at that. Peonies are with us in force, and it is hard to get anything like a fair price for them. A great many are being put in cold storage, and they will probably come in handy in a couple of weeks. Some early candidum lilies are selling fairly well, but with the glut of other stock they do not have much show. Some fancy gladioli are meeting with a good demand and bringing a fair price. Longiflorum lilies are good property, and valley is also meeting with a brisk sale. Sweet peas sell well, and there are none too many of the better sorts.

Ferns are still selling rapidly, and it is hard to get sufficient stock to take care of the demand. The quality is improving with every shipment. The eastern stock ought to be here soon, and then the fern question will be settled for another season. Smilax, asparagus and Sprengeri are all selling well.

Various Notes.

The regular monthly meeting of the Florists' Society will be held Saturday evening, June 12. It is expected that there will be a large attendance.

George & Allan are sending into this market some of the finest valley they have ever grown. They report a heavy demand for bedding plants.

Ernst Mack has been cutting some extra fine longiflorum lilies, and they find a ready market.

Wm. Murphy, superintendent of the trade exhibition for the S. A. F. convention, is now all ready to talk business with those who want space. Diagrams of the exhibition hall are now ready for the mail, together with a list of the rules and the cost of space. All those who intend to send an exhibit to this city for the S. A. F. convention had better get busy right away, as there is no time like the present in which to make reservations. Let me say, though, that there is lots and lots of space in the hall, and that there will be plenty of room for all who wish to come; but even at that it pays not to wait till the last moment on occasions like this. That this will be the largest trade exhibition ever held goes without saying.

Whatever You Want We Can Supply

Choice Stock

for the **June Wedding** work and **School Closings.** The following are some of our leading specialties:

BEAUTIES Best on the market.

We have a range of Beauties grown specially for a cut in June and later. These have much better substance, color, stem and foliage than from plants that were cut from all winter. Try them; they're good.

ROSES

Our Maids, Brides, Killarney, Kaiserin and Richmond are all grafted stock. Much better size and substance than own-root stock at this season.

CARNATIONS None Better

We grow the fancy sorts, like Aristocrat, Victory, Winsor, White Perfection, Enchantress, etc., and will not take a back seat for anybody on quality. They can't be beat.

PEONIES

We can supply these in white and pink—in any quantity. The best sorts and plenty of them. Prices right.

SWEET PEAS

Fancy stock in the fancy colors. Enchantress-pink, lavender, pink, blue and red. You will say these Peas are all right.

GREEN GOODS OF ALL KINDS

You can order of Us

with every certainty that you are calling on as good a source of supply as there is in Chicago.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of **CUT FLOWERS**

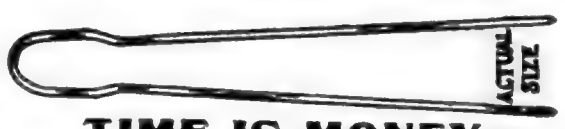
Mention The Review when you write.

Visitors: Martin Reukauf, Philadelphia; Chas. Welz, Wilmington, O.

C. J. OHMER.

WAMPUM, PA.—Several hundred potted plants were recently destroyed as the result of the overturning of a wagon belonging to J. S. Hennon. As Mr. Hennon attempted to turn a sharp corner, a wheel came off, spilling the whole load of plants on the street.

CHAMPAIGN, ILL.—Dean and Mrs. Eugene Davenport entertained the faculty and senior class of the College of Agriculture at their home on South Wright street, June 3. The home was unusually prettily decorated, the floral ornamentation being by Prof. H. B. Dorner of the horticultural department.



TIME IS MONEY

Save ½ the time greening your designs by using **Florists' GREENING PINS**

20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.

GORHAM, ME.—The Memorial day decorations in the window of N. W. Hannaford's store were among the best ever seen here and attracted much attention. With red, white and blue flowers Mr. Hannaford had created an American flag about five feet long and three feet wide.

Niessen's News Column

Many have found it financially profitable to deal here; that, after all, is the most essential point to make dealings satisfactory.

We do not claim to do the impossible, but we do claim that we do things just a trifle better; that fact is at once apparent when dealing with us.

Promptness to a degree of perfection; care and attention only possible by results of a well-organized system. We do not know what confusion is. This applies to an inquiry, an order, or anything pertaining to the furtherance of your and our business interests.

Convince yourself of what we say. You will find that we confine ourselves strictly to facts.

OUR WEEKLY PRICE LIST WILL INTEREST YOU

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

The Finest **ROSES**

Now that Summer is here it is more a question of quality than of price; you want to know where you can get the best roses. We have new crop AMERICAN BEAUTIES and eastern-grown KAISERIN that cannot be equaled by any others in the market today. May we send you a trial order? We are sure that these roses will please you; we have enough to fill all orders, both small and large.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

I dislike high sounding, many-syllabled words that seem to imply the writer's inability to express himself clearly in good English, but there is one word that expresses a meaning that no dozen small words can convey; I mean the word eleemosynary. When this word was first used in a group of business men it was Greek to most of us. The man who used it (I think it was Herbert G. Tull) explained with a laugh that he had learned what it meant by sad experience. A man was making out a bill for professional services and consulted a friend as to whether he had asked enough. The friend took a pen and added a cipher on the right of the bill, remarking that he did not believe in eleemosynary work.

Eleemosynary is the only word properly describing the market conditions today—a great deal of work is being done for nothing. This is the more aggravating because preparations had been made for a particularly active week during the early part of June. The weddings, school commencements, and social festivities were relied upon to more than consume all the good flowers produced. This they have signally failed to do. Oak Lane, Bryn Mawr and Ogontz have had their commencements, the pretty girls have been married, or at least all who have so far made up their minds have been, and the local market remains dull. The south has done nobly, the west has added its quota and that section of the country, fondly described as down east, has also contributed something to the shipping demand. Yet all these combined have failed to make business as it should be, with the drag of local dullness. Various reasons are given in explanation: There is less doing, the car-strike, happily ended now; the peony avalanche, the warm weather following the cool, cloudy period; you can take your choice, the result remains.

I have devoted much space to the above preamble, believing that a thing so unaccountable should be brought home to those interested in the Philadelphia market in a way that would impress them. The demand out of town has been largely for Beauties, valley, choice roses and choice orchids, while in town sweet peas, daisies and peonies were favored. The peony certainly carried out the American idea of getting the most for your money to a marked degree. Peonies could be bought at your own price in the wholesale market, especially where selection was not required. They afforded the retailers a great opportunity to furnish a handsome commencement bunch for a moderate number of shekels.

Cattleya Gaskelliana has appeared as an aid to Cattleya Mossiæ and is favored by those desiring a less expensive orchid. The greenhouse grown gardenias are so scarce that the best of the southern are welcomed even by the critical. Outdoor sweet peas are becoming more plentiful; the price is gradually declining. Easter lilies have not sold well this week (ending June 9). There are still some nice callas about. Good spikes of Gladiolus America are seen. The green market is rather dull.

The Beauty Situation.

A curious change has come over the scene. Philadelphia's most important cut flower, the American Beauty rose, for so long the leader, now has its leadership questioned. Not by the buyers, nor by the flower-loving public — they continue loyal. The immense amount of advertising, as Mr. Cartledge puts it, given the American Beauty rose, makes its following formidable, far more formidable than that of any other variety of rose, or of any other flower. But the growers are wavering, and without the growers even the most enthusiastic must admit that the Beauty cannot hold supremacy. There is not a rose grower whose flowers come into the Philadelphia market, admittedly a Beauty market, who has not tried to grow the queen of roses. They have all assured their friends with a smile that they could grow Beauties, and they have all dropped out until the number continuing to grow the queen of roses

The June Girl Reigns

SHE WILL WANT THE FINEST OF

Sweet Peas, Valley, Cattleyas, Gardenias and Roses,

OF WHICH WE WILL HAVE A MAGNIFICENT SUPPLY.

Sweet Peas, lavender, pink, white and flesh, 50c to 75c per 100.

Valley, in unlimited quantities, 1st, $3.00; X, $4.00.

Cattleya Mossiae, per doz., $6.00; per 100, $40.00.

Gardenias, per doz., Specials, $3.00; 1st, $2.00.

Kaiserin, Maid, Bride, X, $8.00; 1st, $6.00; 2nd, $4.00.

Beauties, Specials, per doz., $3.00; per 100, $20.00; plenty of medium grades, $1.00 to $2.00 per doz.

Richmond, Killarney (pink and white), **Jardine, Maryland,** Specials, $12.00; F, $10.00; X, $8.00; 1st, $6.00; 2nd, $4.00.

Peonies, 1st quality, pink and white mainly, $3.00; Fancy and Novelties, $6.00 to $8.00.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Avenue, WASHINGTON

Mention The Review when you write.

Michell's Primula Seed

PRIMULA CHINENSIS FIMBRIATA

We have a very choice strain of Primula which we have procured from the leading Primula Specialists in England and Germany. Flowers very large, beautifully fringed, and of the brightest colors.

	1-32 oz.	½ tr. pkt.	Tr. pkt.
Alba Magnifica	$2.50	$0.60	$1.00
Chiswick Red	2.00	.60	1.00
Holborn Blue	3.00	.60	1.00
Kermesina Splendens	2.50	.60	1.00
Rosy Morn	2.50	.60	1.00
Michell's Prize Mixture, contains only the finest sorts, beautifully fringed	1-16 oz., 2.00	.60	1.00

PRIMULA OBCONICA GRANDIFLORA

	1-16 oz.	Tr. pkt.
Kermesina, red	$1.50	$0.40
Rosea, pink	1.00	.30
Alba, white	1.25	.30
Hybrida, mixed	⅛ oz., 1.00	.30

Write for our Wholesale Catalogue.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

could be counted on the fingers of your two hands. These favored few continued to prosper and wax strong, so much so that Mr. Battles was heard to say that the Beauty growers received too much money. They certainly increased their places enormously. Adverse winds overtook one after another until a majority even of these favored few either forsook the Beauty partially or entirely, remarking that too much time was wasted tying, or something of that sort, or else they added important side lines, indicating a disposition to retire gracefully. That is the situation today. Personally I am inclined to think that more American Beauty roses can be grown profitably than are coming into the Philadelphia market at present. In evidence of this I would call attention to the fact that prices were higher this season for a longer period than usual and that during every time of overproduction the Beauty is favored. There is no rival in sight.

Various Notes.

The peony show of the Pennsylvania Horticultural Society was held in Horticultural hall June 3.

When H. H. Battles heard of the damage done to his shop by the water used in the extinguishing of a Chestnut street fire last week he only asked whether the orders had gone out on time, and when assured that they had Mr. Battles was entirely satisfied.

August H. Schaeffer, of York, Pa., spent part of his honeymoon in this city.

W. W. Foster has been sending some splendid spikes of Gladiolus America from his Riverside Greenhouses, Westerly, R. I., to the S. S. Pennock-Meehan Co. Mr. Foster's Killarneys are also pets of Wesley Clark, one of the crack P. M. salesmen.

William Swayne, of Kennett Square, is motoring in the Pocono mountains.

Victor Groshens, of Roslyn, Pa., is planting 4,000 White Killarney this season. Mr. Groshens' cut is handled by the Leo Niessen Co.

O. Paul Paefke, of Easton, Pa., was looking over the rising eastern market with a view to starting a store in his home town.

The sweet pea wreath of Charles Henry Fox, that appeared in the REVIEW a fortnight ago, is considered one of the

THE Florists' Supply House of America

Baskets for Commencements and Weddings

The most appropriate article to join with your ware—the variety of styles is innumerable.

Bridal Bouquet Holders. These delicate lace bouquet holders will be a great addition to your wedding bouquets. We have them in white for the bride and pink for the bridesmaids and flower girls and in just the style that they were made long ago.

Hammered Brass Flower Holders, the latest novelty, pockets for automobiles, tall vases for mantels, low bowls for center pieces, every style, every size.

Toneware Vases. Our exclusive specialty, in many new styles.

SEND FOR OUR ILLUSTRATED CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

most beautiful floral designs ever photographed.

The rose show of the Pennsylvania Horticultural Society was held in Horticultural hall June 8.

Alexander B. Scott will plant Duchess of Wellington for his novelty rose this season. Mr. Scott has some promising debutantes to bring out in the near future.

Edward Reid has been shipping heavily to the south.

The Floral Exchange is making improvements at Edgely.

The rose show of the Germantown Horticultural Society was held in Association hall June 7. The competition was keen.

Easter lilac brought here for Memorial day did not take.

Berger Bros. are strong factors in peonies.

Robert A. Craig reports a heavy demand for Pandanus Veitchii.

Wallace W. Faust says that the new flower store which he and Charles W. Moorby are interested in will be opened June 10.

The genial Frederick J. Michell is one of the most popular men in Ridley Park.

William J. Muth has an unfailing way of conveying to the newspaper correspondents whether the market is brisk or dull by wordless telegraphy. When it is dull his greeting is quiet; genial, with possibly a shade of sadness, if things are bad. When it is brisk, buoyant geniality makes it clear that things are coming to the Philadelphia Cut.

Myers & Samtman are sending flowers of My Maryland to Leo Niessen Co. The propagating season is over.

The place of the late John E. Andre will be sold.

The announcement that Edwin Lonsdale addressed the June meeting of the Florists' Club was an error. PHIL.

BOSTON.

The Market.

Conditions in the flower market show a marked change from the week before Memorial day. Plenty of stock of all kinds is arriving and business is only moderate, but still as good as can be expected. There seems to be an unusually heavy crop of June brides and this helps to relieve the market; school graduations and class days will relieve the burden a little later. Roses are abundant and extra good for the season, but sell slowly now. Beauties, Killarneys and Kaiserins are noteworthy. Carnations are getting smaller and with some are evidently nearing the end. Sweet peas continue to grow short-stemmed, but are about the best selling flower in the market.

Of gladioli there is a good supply of both the Gandavensis and nanus types. Spanish iris are less plentiful. Peonies are hardly noticeable yet, beyond some of the old officinalis. Some singles will appear this week, but it will be a week later before doubles are out in force. There are such perennials as German iris, but these do not sell as well as the Spanish. Callas are practically over. Marguerites are getting scarce and poor. Valley grown outdoors is still good. Lili are a slow sale and there is simply n demand for such flowers as ten weeks stocks, antirrhinum, candytuft an feverfew.



The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

The Moore-Livingston Adjustable Plant Stand (Patented)

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

Exhibition.

The date of the annual rhododendro show, June 5, was fully a week too ear for these flowers and they were show less numerously than usual, althoug Walter Hunnewell, T. D. Hatfield gar dener, Mrs. J. L. Gardner, Willian Thatcher gardener, and others had nic displays of them. Hardy azaleas were shown in splendid shape by several ex hibitors. R. & J. Farquhar & Co. had an extensive group of trees, shrubs, rhodo dendrons well arranged and a fine collec tion of herbaceous plants in competition for the gold medal offered for the best commercial display of these plants at the

PEONIES

Good, 35c; medium, 50c; fancy, 75c per doz.

ROSES of all varieties

Fancy Carnations In Large Supply

All other Cut Flowers in season and everything in Baskets, Ribbons and Other Requisites.

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

	Per doz.
BEAUTIES	
40 to 48-inch	$3.00 to $4.00
30 to 36-inch	2.50
24 to 30-inch	2.00
18 to 20-inch	1.50
8 to 12-inch	1.00
Shorts.....$4.00 to $6.00 per 100	
ROSES (Teas)	**Per 100**
Bride and Maid	$4.00 to $ 6.00
Richmond	5.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	3.00
CARNATIONS, medium	1.50 to 2.00
" fancy	2.00 to 3.00
MISCELLANEOUS	
Harrisii Lilies	10.00
Callas	10.00
Valley	3.00 to 4.00
Sweet Peas	.50 to 1.00
Peonies	3.00 to 6.00
Jasmine	2.00
Gladioli	6.00 to 8.00
Mignonette	4.00 to 6.00
Pansies.....doz. bunches, 60c	
GREENS	
Smilax Strings.....per doz.,	2.00
Asparagus Strings.....each,	.50
Asparagus Bunches..... "	.35 to .50
Sprengeri Bunches..... "	.25 to .35
Adiantum.....per 100,	1.00
Ferns, Common.....per 1000,	2.00
Galax..... "	1.00
Mexican Ivy.....per 100,	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

C. W. McKELLAR

Long Distance Phone, Central 3598



51 Wabash Ave., CHICAGO

Large Daily Shipments Now Received of

Cattleya Mossiae

Extra fine blooms, per doz., $4.00 to $6.00; per 100, $40.00.

Beauties, Fancy Teas, Carnations,

PEONIES, GARDENIAS,

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX FANCY FERNS

Mention The Review when you write

five summer shows. Palms were used as a background for this group of shrubs.

T. C. Thurlow showed tree peonies, azaleas and iris in excellent shape. F. J. Rea contributed a collection of herbaceous plants, as did the Bellevue Nurseries. Mrs. E. M. Gill had a display of carnations, aquilegias, cosmos, deutzias and other flowers. W. C. Rust, gardener to Dr. C. G. Weld, received a cultural certificate for specimen hydrangeas. R. & J. Farquhar & Co. had a good group of Araucaria exersa. Francis Skinner showed a nice collection of rhododendrons.

Walter Hunnewell had the largest and best collection of hardy rhododendrons, William Whitman leading for azaleas. Mrs. F. Ayer, George Page gardener, had tree ferns, fuchsias and irises. Bronze medals went to W. C. Rust for Cypripedium Lawrenceanum and W. Whitman for German iris. W. C. Clemson, J. O. Christensen gardener, was the most successful exhibitor of forced vegetables.

Various Notes.

Official figures of May weather shatter some popular impressions. Rainfall is given as 2.33 inches, or 1.07 below the yearly average. Mean temperature was 56 degrees, against 57 degrees for a thirty-nine year period. We had six clear days only, fifteen cloudy and ten partly cloudy. Rain fell on fourteen days. On the night of June 5 we had a rainfall of 1.54 inches, which gave the ground a fine soaking.

Remember the meeting of the Gardeners' and Florists' Club, June 15. The question box will occupy most of the evening and some pertinent queries are down. Arrangements for picnic, etc., will also come up for discussion, also field day at E. J. Shaylor's, June 17.

R. & J. Farquhar & Co. have bought twenty-seven acres of land at the corner of Washington and Elm streets, Dedham, Mass., which they will use for nursery purposes.

The annual peony show of the Massachusetts Horticultural Society occurs June 19 and 20 and will undoubtedly eclipse all its predecessors. Peonies never looked more luxuriant and promising than at present. W. N. CRAIG.

ST. LOUIS.

The Market.

Business last week was much quieter than the week previous, the weather being summer-like, with lots of rain, which had a bad effect on the quality of stock in general.

There is only one week more left before the closing of the schools, and then the summer stillness will be upon us for good. There are plenty of June weddings, but nothing worthy of comment. With one exception, they were all small affairs in the cut flower line.

The wholesalers are receiving great consignments of roses, carnations, sweet peas, peonies and cape jasmines; in fact, everything in season is abundant just

FOR JUNE WEDDINGS we offer extra select Lily of the Valley, Bride, Killarney, American Beauties and Bridesmaid Roses, and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

MANHATTAN FLOWER MARKET

....WHOLESALE FLORISTS....

Telephone 1016 Madison Square, **46 West 28th Street, NEW YORK**

We desire shipments of large quantity of all kinds of choice flowers to supply our trade. We have a very large store and well equipped for handling goods to advantage and accommodating our customers, and location and facilities are unsurpassed. Would be pleased to have you call and see us and would respectfully request a share of your patronage. We will conscientiously endeavor to please all with whom we have dealings and to do business in a businesslike manner. Reliability and responsibility first-class, and best of bank and business references. We need all kinds of flowers—**Roses, Carnations, Sweet Peas, Narcissi, Gardenias, Orchids, Beauties,** summer stuff, etc. Prices, highest obtainable. **Cash settlements. Try us.**

Yours respectfully, MANHATTAN FLOWER MARKET.

Mention The Review when you write

Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves** Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-118 West 26th Street, **New York City**

Mention The Review when you write.

now, and the wholesalers would have little trouble in filling any size of order at almost any price. Lily of the valley is having a good call, and roses and carnations sell fairly well every day; that is, the best quality of stock. The lighter shades of sweet peas meet with some demand. There are now plenty of dagger ferns in the market, also asparagus and smilax.

Various Notes.

Mr. and Mrs. J. E. Watts, of Meridian, Miss., spent a few days here last week, calling on the trade and buying supplies.

D. Augspurger, of D. U. Augspurger & Sons, Peoria, Ill., called on the trade last week, and he says he had an excellent trade.

G. Edwards is building four new greenhouses in Kirkwood, near Ahner's place. He will grow carnations and violets for the local market. Mr. Edwards is a new man in the business, and we wish him success.

The trade extends its sympathy to Alfred Werner, of Werner Bros., in the loss of his young wife, who died Thursday, June 3, after a short illness. Mr. Werner was married less than a year ago. The funeral was held from her late residence in Clayton.

During the big storm Thursday, June 3, a gang of street workers in front of the flower store of John F. Quinn, on North Grand avenue, rushed into Mr. Quinn's place. He did not accord them a hearty welcome, but tried to eject them from his place. A riot call for the police over the 'phone caused a stampede which did considerable damage to the appearance of Mr. Quinn's place.

At H. G. Berning's wholesale house one day last week a girl caused considerable excitement by trying to buy flowers in the name of one of the retail stores and have them charged, which she did successfully at some of the other wholesale houses early in the week. Mr. Berning called in the police, who arrested her. On promise to behave, the girl was let off with a small fine.

Park Commissioner Scanlan has arranged for 138 concerts in the different public parks for this summer. The appropriation for music in the parks this year amounts to $15,000.

Phil Gieble, head of Compton Hill Reservoir park, is proud of his fine park, which is now at its height of beauty. Three large beds of Gruss an Teplitz are now in full bloom, and are a great attraction to all visitors.

Fred Foster narrowly escaped losing his eyes last week while decorating for a banquet at McTague's. He was struck in both eyes with an electric fan. The wounds are healing nicely, and Mr. Foster was about the wholesale houses with a badly discolored eye.

Robert Scott, the Schreve avenue florist, says he has had a busy planting season, much better than last year.

Mr. and Mrs. Hugo Gross, of Kirkwood, will leave next week, June 15, for an extensive western trip as far as California. They will visit Yellowstone park and other points of interest in the far western country.

George Waldbart had bad luck last week. His fine delivery horse dropped dead and his large, fine dog suffered the same fate. Mr. Waldbart is contemplating a trip to Europe this summer.

W. C. Young, president of the Florists' Club, celebrated his fifty-third birthday June 1 with a garden party at Delmar Garden. His family and relatives only were present.

Mr. Carr, the Union market florist, who handles all of William Schray & Sons' stock at his stand, says that he has had



Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies

New Crop Dagger and Fancy Ferns, $2.00 1000

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.



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Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

Wild Smilax for June Weddings

$3.00 per 50-lb. case. Cash.

Huckleberry Sprays, $2.50 per 50 lbs.
Fancy and Dagger Ferns, 90c per 1000

Garland Florists' Exchange, Garland, Ala.

Mention The Review when you write

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

...NEW CROP...

Native Ferns

Now ready, $1.50 per 1000. Discount on large orders.
Can fill all orders, no matter how small or large.

Boxwood, 50-lb. cases.....$8.00
Extra nice heavy **Laurel Wreaths,** 3.00 per doz.
Leucothoe Sprays, green or bronze, 40c 100

Galax, Green or Bronze.... $1 60 per 1000
Wild Smilax, 50-lb. cases. Extra fine..$6.00
Ground Pine.....7c per lb.
Bunched Laurel.....35c

Arbutus, now ready, in limited quantities 10c per bunch.
Use our **Laurel Festooning,** made fresh daily from the woods, 4c, 5c and 6c per yd.

Special low price on a special lot of **Bronze Galax.** Write for prices.
Flowering Laurel will be ready to ship in 10 days. Let us book your orders now.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

Mention The Review when you write.


FANCY


DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.



Fancy and Dagger FERNS, $2.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.

an excellent season in bedding stock. Seeds and bulbs, too, sold well.

Henry Ostertag says that the opening of the Coliseum Palm Garden, which is near his place of business, has brought him a fine evening trade, as the garden is drawing great crowds of the best class of people.

The younger folks among the retail and wholesale florists are making advance preparations for the Florists' Club picnic next month, and are looking forward to a great time. The two rival baseball teams, made up one of wholesalers and the other of retailers, will play. Fred Alves and R. Schriefer will make up the wholesale team and John Bentzen and Oscar Huetteman the retail team. The trustees of the club are now at work on the picnic program. The place for holding this outing will be made known by them at the club's meeting, Thursday, June 10.

Sunday, June 6, was the first Sunday opening of the year, to the public, of the Missouri Botanical Garden, known all over the world as Shaw's Garden. The day was most beautiful, and the public took advantage of it, as an attendance of 25,000 was reported by the gatekeeper. Superintendent Irish, H. C. Pring, Mr. Thompson and a host of students took charge in squads, and showed the visitors everything that was to be seen. Everything was in splendid condition, and an interesting day was spent by those who have not the time to see this beautiful garden during week days. J. J. B.

HERRINGTON'S Mum Book sent by the REVIEW for 50 cents.

ARNOLD'S TELEGRAPH CODE NO. 16 :: for **FLORISTS and NURSERYMEN**

This Code is a great MONEY SAVER in correspondence between the Jobber and Retailer and is INVALUABLE in the DELIVERY OF FLOWERS BY TELEGRAPH.

This Code in the hands of a chain of houses throughout this and foreign countries would enable the Florist to wire full directions at very small expense. Here is a sample order: "Deliver to Miss Watson, No. 395 Sixth avenue, with card of her brother, floral design representing a ball, and a few fancy chrysanthemums. Deliver at 6 p. m. Answer as soon as delivered." Here are 34 words; in Code would be 11 words, thus: **"Sprawl Watson Cabalist Sixth Spread Brother Tangling Few Unware Stalking Survival."**

$3.50 per copy; $25.00 per dozen.

FLORISTS' PUBLISHING CO., Caxton Bldg., 334 Dearborn Street, CHICAGO, ILL.

Or W. E. ARNOLD, Compiler, Fitzgerald, Ga. Codes made to order for any business.

Mention The Review when you write.

MILWAUKEE, WIS.—C. C. Pollworth, secretary of the general committee having the matter in charge, is confident that this year's flower show will surpass anything heretofore achieved in the "famous" city. The exhibition will be held in the auditorium.

BETHLEHEM, PA.—At a recent meeting of the floral committee of the Industrial Commission, it was decided that the second annual flower show or rose festival be held on the afternoon and evening of June 9, in the Market house. It was announced that $100 would be awarded in prizes. Three of the local florists had already signified their intention of making exhibits and there were hopes that all the florists would be "brought into line."

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—Gardener or superintendent; I can with confidence recommend a man as above; competent, sober, honest and willing. Apply Wm. Downs, Chestnut Hill, Mass.

SITUATION WANTED — Practical florist as foreman; grower of fine roses, carnations, mums, general stock; decorator; designer; best references; good wages. W. Florist, 707 17th St., Detroit, Mich.

SITUATION WANTED—By an all-around florist, 25 years in the business; can grow good mums, carnations and bedding stock; good steamfitter. Address B. N., 1020 Mulberry St., Owensboro, Ky.

SITUATION WANTED—By German; 30 years old; 15 years' all-around experience; 2 years in this country; private or commercial place in some central state preferred. Address No. **40**, care Florists' Review, Chicago.

SITUATION WANTED—As traveling salesman to call on the florist trade by responsible party; 10 years as a florist; territory west of Chicago preferred; correspondence exchanged. Address No. **20**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by first-class grower of cut flowers, pot and bedding plants, where No. 1 stuff is wanted; 21 years' experience; please state wages in first letter. Address No. **251**, care Florists' Review, Chicago.

SITUATION WANTED—German; middle-aged; life experience; as foreman or grower of roses, carnations, mums, pot plants and orchids; good grafter and propagator; state wages in first letter. Address No. **13**, care Florists' Review, Chicago.

SITUATION WANTED—By young married man as foreman; No. 1 grower of roses, carnations, mums and pot plants; 16 years' experience; good reference; state size of place and wages; middle west preferred. Address No. **18**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced seedsman, either in house or on road. Address No. **39**, care Florists' Review, Chicago.

SITUATION WANTED—Young lady desires to learn design work in Chicago; please state particulars in first letter. Address No. **38**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager in up-to-date establishment by first class grower of roses, carnations, violets, etc., for the wholesale market; 30 years' experience; would work place on shares; best references; Ohio preferred; give particulars. Address Grower, 909 York St., Cincinnati, O.

SITUATION WANTED — By young married man; German; as foreman and grower of carnations; can also grow roses and other plants; am strictly sober and good worker; when writing state highest wages you are willing to pay, also full particulars. Address No. **32**, care Florists' Review, Chicago.

SITUATION WANTED—By young single man; 5 years' experience with roses, carnations, mums and general stock; also propagating, and good potter; good commercial place desired, with chance for advancement; total abstainer; please give full particulars. Address No. **27**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman and grower of roses, carnations, mums and general stock, by a married man; have held such positions for the past 15 years on large places, and established a No. 1 record for growing prize-winning stock and handling help. Address Florist, 284 E. Huron St., Chicago, Ill.

SITUATION WANTED—By a young married man, with 6 years' experience in roses, carnations, mums and general stock; good propagator; strictly sober; good worker; references; please state wages, with full particulars, in first letter; south or middle west preferred. Address Florist, care of Mrs. M. S. Foreman, 221 N. 9th St., Louisiana, Mo.

SITUATION WANTED — By capable florist, German, strictly sober, 14 years' experience, where No. 1 stuff in roses, carnations, chrysanthemums is wanted; good grower of all kinds of pot and bedding plants, also good decorator and landscape gardener; able to take charge of small place, private or commercial; prefer permanent position in central or western states. Address No. **29**, care Florists' Review, Chicago.

HELP WANTED—First-class plant grower to work under foreman; state age, experience and wages expected. Thomas Roland, Nahant, Mass.

HELP WANTED—Foreman; competent grower of roses, carnations and mums for 45,000 sq. ft. of glass; must grow A-1 stock; references required. Address No. **36**, care Florists' Review, Chicago.

HELP WANTED—A first-class grower of roses, carnations, chrysanthemums and a general line of potted plants for the retail trade; good wages; position open now; send references. Hubbard's Seed House, Topeka, Kan.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **230**, care Florists' Review, Chicago.

HELP WANTED—Reliable florist and gardener for general stock; must be capable of taking charge; a good place for the right man; state wages wanted and experience; single man preferred. Wm. Weaver, McAlester, Okla.

HELP WANTED—Good, steady man for growing roses, carnations, sweet peas, etc. S. L. Day, Swarthmore, Pa.

HELP WANTED—Grower of Beauties; must be sober and industrious; good wages paid for good man. Weiland & Olinger, New Castle, Ind.

HELP WANTED — A competent grower and working foreman for 30,000 ft. of glass; a western man; roses, carnations, mums, ferns and some pot plants; highest wages to a first-class man. Address No. **259**, care Florists' Review, Chicago.

HELP WANTED—Reliable man to grow roses, carnations, mums and bedding stock; must be up-to-date and a worker; good position to right party; state wages wanted and give references in first letter. Address No. **30**, care Florists' Review, Chicago.

HELP WANTED—Outside salesman in florist establishment in a central New York city; man familiar with decorating and design work; salary to start, $16.00 and commission; prefer a man of Irish parentage. Address No. **34**, care Florists' Review, Chicago.

HELP WANTED—To take charge and grow stock for retail trade; must be honest, temperate, industrious and good worker; houses in good shape; young man, German who knows English, preferred; state wages wanted. Address No. **42**, care Florists' Review, Chicago.

HELP WANTED—At once; working foreman for 30,000 ft. of glass; general stock for wholesale and retail trade; must be capable of handling men and use his brain; do not apply if you are not competent; good pay to the right man; references required. Address P. O. Box 673, Newburgh, N. Y.

HELP WANTED—By June 15; first-class working foreman on retail catalogue place; must be A-1 propagator and grower, congenial with workmen, honest and sober; a lifetime place for right one; married man preferred; state wages, reference and nationality in first letter. J. E. Jackson, Gainesville, Ga.

WANTED—A second-hand pump jack for deep well; must be in good condition. Josiah Young, Troy, N. Y.

WANTED TO RENT—By Oct. 1; retail place in or near Chicago; must be in good repair. Address Geo. Jung, 1220 N. Rockwell St., Chicago, Ill.

WANTED TO BUY OR LEASE — Greenhouse property in Detroit, Mich., or near city; please state price and terms when answering. Address No. **11**, care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, by practical grower, retail greenhouse establishment with several acres of land; state size of houses, glass, terms, etc. Address Florist, 180 Grand St., Jersey City, N. J.

WANTED—To rent, or buy on easy payments, place of 10,000 to 15,000 sq. ft. of glass, with cottage; prefer a retail place in good-sized town in middle west; must be in good condition; no dump. Address No. **37**, care Florists' Review, Chicago.

FOR RENT—4 greenhouses in good condition; good home trade. R. Virus, 1939 W. Leland Ave., Jefferson Park, Chicago.

FOR RENT—Lease, or will sell, 15,000 sq. ft. of glass, well stocked; good market, can sell everything you raise; no opposition; 1 mile from station; will give any person a great bargain; situated 75 miles from Pittsburg, Pa. Address No. **38**, care Florists' Review, Chicago.

FOR RENT—7500 ft. of glass, with dwelling; will sell plants; rent, $35.00 a month. Mrs. May Bradley, 1901 S. A. St., Elwood, Ind.

FOR SALE—Hothouse in city of 22,000; snap for somebody; can be had on payments. Address J. M. Byler, 107 N. Bell, Shawnee, Okla.

FOR SALE—Second-hand hot water boiler; will heat house 20x100 ft.; in good working condition; $40.00. F. E. Selkregg, North East, Pa.

FOR SALE—Second-hand bags; burlap and barrel covers of every kind bought and sold; write for prices. Richmond Bag Co., Richmond, Va.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—House, barn, 3 greenhouses, 275 ft. frontage on main street opposite large cemetery; good opportunity; easy terms. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—A valuable greenhouse property in a good town; no competition; can sell more than you can grow at good prices; ill health. Dwight Greenhouses, Dwight, Ill.

FOR SALE—Florist place, near cemetery; 3 miles from center of city; 9000 ft. of glass, stocked; 7-room house; large barn; $1500.00. Charles H. Cook, 2534 W. Mosher St., Baltimore, Md.

FOR SALE—One high-pressure horizontal tubular boiler, 4 ft.x14 ft.; 40 3½-in. flues; full flush front; complete with all trimmings; all in good order, cheap. Frank Newforth, Van Wert, Ohio.

FOR SALE—One of the leading floral stores in the booming city of Seattle; reasons, other pressing business; triflers need expect no answer. Address No. 31, care Florists' Review, Chicago.

FOR SALE—A beautiful opal florists' ice box, 8 ft. wide by 10 ft. long; cost $1028.00 to build; used only 6 months; $500.00 f. o. b.; a bargain. Address Ella Grant Wilson, 3146 W. 14th St., Cleveland, Ohio.

FOR SALE—In western New York; place of 20,000 sq. ft. of glass; fine work shed and handy constructed; all recently built; will be sold reasonably for cash, or part on time. Address No. 8, care Florists' Review, Chicago.

FOR SALE—1 second-hand hot water Weathered boiler, only used a few years, just as good as new; cost $260.00; to get rid of it quick, as I am changing to steam, will sell for $95.00; will heat 3000 sq. ft. Max B. Schreiber, McDonald, Pa.

FOR SALE—2 greenhouses, 104x25; built 3 years ago; hot water heat; well stocked with carnations and bedding plants; houses and contents in first-class condition; good local trade; 28 miles from Chicago. Address Nelson L. Saylor, 350 Centre St., Naperville, Ill.

FOR SALE—Greenhouse property; lot, 100x125 ft.; 5000 ft. of glass; well stocked with bedding plants, carnations, etc.; ½ block from street car line and cemetery; good trade; will sell at reasonable price; owner wants to leave the city. Address N. Linden, 3104 21st Ave. S., Minneapolis, Minn.

FOR SALE—3 greenhouses, well stocked with chrysanthemums, carnations and other plants; 2, 20x90 ft., and 1, 17x90 ft.; all in good condition; hot water heating; lot, 99x210 ft.; doing first-class retail business; located in a city of 500,000 inhabitants. Call or write to George Neubert, 8417 Connecticut Ave., Cleveland, O.

FOR SALE—Boiler bargains; 4 60 in.x14 ft. tubular boilers, good for 90 lbs. pressure, no patches or blemishes; price, $150.00 each; more than 40 other good boilers, both larger and smaller, suitable to greenhouse work, including fire-box boilers; can furnish a number of good boiler tubes. Hugh W. Dyar, 204 Dearborn St., Chicago.

Situation Wanted

By successful rose grower; Beauties and teas; competent to take full charge. Address No. 35, care Florists' Review, Chicago.

Situation Wanted

By florist and all-around grower, capable of taking entire charge. Address No. 33, care Florists' Review, Chicago.

WANTED

Grower of roses, carnations and mums; 15,000 feet glass; state age, reference and wages.
Junction City Floral Co., Junction City, Kan.

FOR SALE—In the outskirts of Baltimore, the great metropolis of the south, valuable greenhouse property; lot 100x150, with use of additional land; has 9000 ft. of glass; dwelling of 7 rooms with modern improvements; this entire property with the stock on hand goes for $2200. For further particulars address Fidelity Realty Syndicate, Baltimore, Md.

FOR SALE

Greenhouse establishment in Chicago in good condition.
Fluegge Bros., 2791 N. Leavitt St., Chicago

WANTED

Any one knowing the present address of Ben Doman, formerly of Independence, Mo., will greatly oblige by forwarding it to me at once.
P. A. Sexton, Independence, Mo.

WANTED AT ONCE

Working foreman, a good grower of roses, carnations and a general line of pot plants. Must be a capable man, able to take charge and to produce results. Permanent position and good wages to the right man.
Address
THOS. FRANKS & SON, Champaign, Ill.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.
Kroeschell Bros. Co., 55 Erie St., Chicago

FOR SALE

GREENHOUSE; stocked with general varieties of plants suitable for city trade. Will suit a florist of small means, to start on. Splendid opening.

Built for private use and pleasure, but find it too large, and other business interests preclude my giving it attention

To a man who comes well recommended, I will give a good showing to make money.

FRANK TRIMBLE (Owner)
85 Madison Ave., MEMPHIS, TENN.

WANTED
Nursery Foreman

Permanent position for right party. Must be well up on growing high-grade ornamentals and a good handler of men.

Landscape Foreman

Experienced in carrying out landscape work and familiar with ornamental stock.

THE ELM CITY NURSERY CO.
NEW HAVEN, CONN.

WANTED

More **Killarney, Brides, Bridesmaids, Beauties** and other good **Roses.** We have the demand and can make satisfactory returns for good, clean stock. Can also handle more **Valley, Asparagus Plumosus, Adiantum** and **Smilax—Good prices and prompt payments.**

GREATER NEW YORK FLORISTS' ASS'N
GEO. W. CRAWBUCK, Mgr.
162 Livingston St., - BROOKLYN, N. Y.

For Sale

Greenhouse plant of 25,000 ft. of glass; an up-to-date place, heated by steam, and cheap fuel; the houses are in good condition, well stocked with everything for wholesale and retail trade; also flower and seed store, with fixtures; 7-room house and 8 acres of land; the business is worth at least $12,000 a year; have made enough to retire and want to sell, or will lease to a responsible party with privilege of buying; it will take $3000.00 to swing the deal, so don't answer if you haven't this amount in cash. This is an excellent opportunity and is worth investigating. Address No. 41, care Florists' Review, Chicago.

For Sale

Greenhouse property, to close the estate of John E. Andre, deceased. Desirable greenhouse property of the late John E. Andre, just outside of Doylestown, Pa., consisting of 4 acres of land, 9-room dwelling with bath-room and steam heat; modern barn; artesian well; 8 greenhouses, consisting of 30,000 sq. ft. of glass with propagating house, mushroom house, office and rose cellar; new boiler house with 100 h. p. boiler, 60-ft. brick stack; 3 other boilers, 1 engine and pump, all in good condition; everything in first-class order, with plenty of room to build; along railroad, good place for switch; stocked with good healthy pink and white Killarney, Bride and Maid rose plants; complete with tools, etc.; $12,000, $6000 in cash. Call, or write to John R. Andre, Adm., Doylestown, Pa.

FOR SALE

The GREENHOUSE PROPERTY, to close the ESTATE OF M. J. LYNCH, Deceased

The old-established greenhouse property of the late **M. J. Lynch,** on the South Road, near the city of **Poughkeepsie, N. Y.,** consisting of **Sixteen Greenhouses,** 30,000 square feet of Glass with entire stock of Palms, Roses, Carnations, Bedding Plants, and Plants of all kinds, etc.

Eight-room Dwelling, with hot-water heating and slate roof, also,

Five-room Gardener's Cottage, adjoining Greenhouses.

Large, substantial Carriage House.

This is a valuable location, with ample water supply, adjoining Rural cemetery, on line of Wappingers trolley, one mile and a quarter from Court House.

For Particulars Apply
THOMAS M. LYNCH
256 Main St., POUGHKEEPSIE, N. Y.



LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 853 St. Catherine Street, West.

HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for **Cut Flowers, Funeral Designs, etc.,** by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for **MINNESOTA** or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

Always mention the Florists' Review when writing advertisers.

ROCK'S Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

A GOOD INVESTMENT.

Enclosed please find my check for $1.40 in payment for my half-inch card one month in the department for Leading Retail Florists in the Review. This has been a good investment for me ever since I made the yearly contract, and is getting better right along.

George C. Baker.

San Antonio, Tex.

PROVIDENCE, R. I.

The Market.

Last week was a fairly busy one. Usually the week following Decoration day is rather dull, but this year has been an exception. Funeral work has been brisk, while social functions have been numerous, calling for large numbers of bouquets and cut flowers.

Growers and florists who combine landscape and garden work have their hands full with trimming up and laying out estates, and the amount of bedding work far exceeds that of any previous year.

Various Notes.

Joseph Kopelman, of J. Kopelman & Co., has purchased from the Industrial Trust Co. the greenhouses which that institution recently bid in at the auction sale. There are twelve of these houses, containing about 50,000 square feet of glass. They are to be removed from their present location on North Main street, Pawtucket, to Oaklawn, where they will be put up on the 100-acre farm purchased some months ago by Mr. Kopelman. Mr. Barclay, who was formerly connected with the Rhode Island Greenhouses, which operated the range, will have charge of the houses when they are up. Mr. Kopelman intends putting the entire range to carnations, roses and general stock.

William Coultas, a former Newport gardener, who has been visiting John Gibson, of Gibson Bros., Newport, has returned to New Haven, where he is superintendent of the grounds in connection with Yale College.

John J. Dunn, of Westerly, has been reëlected secretary of the State Board of Agriculture, and Prof. A. E. Stene, of

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the Rhode Island College, has been re-elected State Entomologist.

The table and place flowers for the shore banquet of the Rhode Island Bar Association at the Pomham Club June 5 were furnished by Johnston Bros.

At the dramatic and dancing recital by pupils of William Lynn at the Imperial Theater, June 2, there were fifty-three bouquets, baskets and other offerings. Among those furnishing were: Macnair, 13 pieces; Williams, 9; Kopelman, 8; Wood, 11; Hazard, 5.

Vose & Son, Woonsocket, handled nearly 20,000 aster plants last week. They report brisk business on all kinds of bedding stock.

A fine list of prizes to be awarded at the June, September and November exhibitions by the Rhode Island Horticultural Society in this city is announced by Secretary Charles W. Smith.

Johnston Bros. had the decorations for the Seabury-Goff wedding June 1.

Matthew Macnair was one of the guests at the banquet of the Rhode

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Island Congregational Missionary Association June 2.

The monthly meeting of the Florists' and Gardeners' Club of Rhode Island will be held June 21, at which plans will be discussed for the summer outing.

C. F. Warner is driven to the full capacity of his augmented force to keep abreast of his orders for outdoor work.

W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

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St. Paul	New York	S'hampton	June 12
Krooniand	New York	Antwerp	June 12
Cincinnati	New York	Hamburg	June 12
Grampian	Montreal	Glasgow	June 12
Canada	Montreal	Liverpool	June 13
Cecilie	New York	Bremen	June 15
Saxonia	Boston	Liverpool	June 15
Mauretania	New York	Liverpool	June 16
Teutonic	New York	S'hampton	June 16
Bluecher	New York	Hamburg	June 16
Friedrich d. Gr.	New York	Bremen	June 17
Empress of Brit	Montreal	Liverpool	June 18
Carmania	New York	Liverpool	June 19
Baltic	New York	Liverpool	June 19
New York	New York	S'hampton	June 19
Lapland	New York	Antwerp	June 19
Barbarossa	New York	Bremen	June 19
Laurentic	Montreal	Liverpool	June 19
Pretorian	Montreal	Glasgow	June 19
Kaiser d. Gr.	New York	Bremen	June 22
Campania	New York	Liverpool	June 23
Adriatic	New York	S'hampton	June 23
Arabic	New York	Liverpool	June 26
St. Louis	New York	S'hampton	June 26
Vaderland	New York	Antwerp	June 26
Cymric	Boston	Liverpool	June 26
Dominion	Montreal	Liverpool	June 26
Lake Champ'n.	Montreal	Liverpool	June 26
Ivernia	Boston	Liverpool	June 29
Lusitania	New York	Liverpool	June 30
Majestic	New York	S'hampton	June 30
G. Washington	New York	Bremen	July 1
Caronia	New York	Liverpool	July 3
Celtic	New York	Liverpool	July 3
Philadelphia	New York	S'hampton	July 3
Zeeland	New York	Antwerp	July 3
Megantic	Montreal	Liverpool	July 3
Lucania	New York	Liverpool	July 7
Oceanic	New York	S'hampton	July 7
Cedric	New York	Liverpool	July 10
St. Paul	New York	S'hampton	July 10
Krooniand	New York	Antwerp	July 10
Ottawa	Montreal	Liverpool	July 10
Saxonia	Boston	Liverpool	July 13
Mauretania	New York	Liverpool	July 14
Teutonic	New York	S'hampton	July 14
Carmania	New York	Liverpool	July 17
Baltic	New York	Liverpool	July 17
New York	New York	S'hampton	July 17
Lapland	New York	Antwerp	July 17
Canada	Montreal	Liverpool	July 17
Campania	New York	Liverpool	July 21
Adriatic	New York	S'hampton	July 21
Arabic	New York	Liverpool	July 24
Cymric	Boston	Liverpool	July 24
St. Louis	New York	S'hampton	July 24
Vaderland	New York	Antwerp	July 24
Laurentic	Montreal	Liverpool	July 24
Ivernia	Boston	Liverpool	July 27
Lusitania	New York	Liverpool	July 28
Majestic	New York	S'hampton	July 28
Caronia	New York	Liverpool	July 31
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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

THE Cottage tulips will be the feature of many of the fall bulb catalogues.

THE turnip seed lists so far at hand show better prices than those of last year.

VISITED CHICAGO.—Charles P. Braslan, of Braslan Seed Growers' Co., San Jose, Cal.

THE radish seed crops of Michigan are said to be looking well. Conditions so far have been favorable.

THE California growers report crops in general to be in good condition, but they qualify their reports by saying that the critical period is yet to come.

PEAS are reported to show a good stand; the crops are somewhat behind what they were at this time last year, but there is every reason to think that the harvest will be as good as usual.

THE bean growers have now got what acreages they need, according to reports. Planting is progressing at some places and the outlook for a normal crop is as good as it has been at this date for some years back.

OUTSIDE of the Nebraska district, the growers of the central west are not looking for any great increase in vine seed product. In most cases it looks as though a considerable decrease in the acreage will be the rule. The Nebraska district is excepted because of lack of news from that region.

TRADE in general for the week has been normal, according to reports from the wholesalers. The market garden seedsmen, on the other hand, report sales far in excess of last year's at even date. The mail order business counts for little and counter trade outside of the market garden department is only a trifle better than normal.

THERE is an old saying that "politics makes strange bed-fellows," and so do the exigencies of that modern occupation, being a press agent. Not long ago one William Wolff Smith, a Washington press agent, was conducting a campaign for the Wholesale Seedsmen's League against the congressional seed distribution; now Mr. Smith is engaged by interests attacking the packers who use benzoate of soda, while a number of wholesale seedsmen are contributing to a fund being raised by canners to advertise the purity of canned goods.

THE weather continues to cause much uneasiness to the onion set growers in the Chicago district. Continued rains give no chance to do the much needed weeding. The cultivators are being run between showers, but it has been impossible to get the hand weeding done. The long delay in getting the seed into the ground gave the onion plants no chance to get ahead of the weeds, so that both the plants and the weeds stand an equal chance at present, as to growth, with conditions favoring the weeds. The acreage at Chicago is no larger than it was last year and the adverse conditions point to a considerably shorter crop.

THE peas this year will not be ready to rogue by the usual date. It is likely to be July before much of this work can be done.

THE Sluis Seed Store, established last season at 644 West Sixty-third street, Chicago, has opened a market gardeners' branch store at 21 South Halsted street, near the Haymarket square.

HOWARD W. EARL left Philadelphia June 3 via New Orleans and the Southern Pacific for California, and next week will be joined by W. Atlee Burpee and his son, David Burpee, in looking over the contract crops there.

AT Knoxville, Tenn., June 1, Commissioner of Agriculture J. W. Thompson had a meeting with local seedsmen for consideration of the administration of the new seed law in Tennessee. The following seedsmen were present: Joe Broyles, of the Broyles-Hackney Co.; S. Kaiser, of Kaiser Bros.; W. W. Scarborough, of W. W. Scarborough & Co.; F. S. Reap and George Ketchen, of C. W. Henderson & Co., and a representative of Ross Bros., Louisville. Prof. H. A. Morgan, of the University of Tennessee, represented the agricultural experiment station at the meeting.

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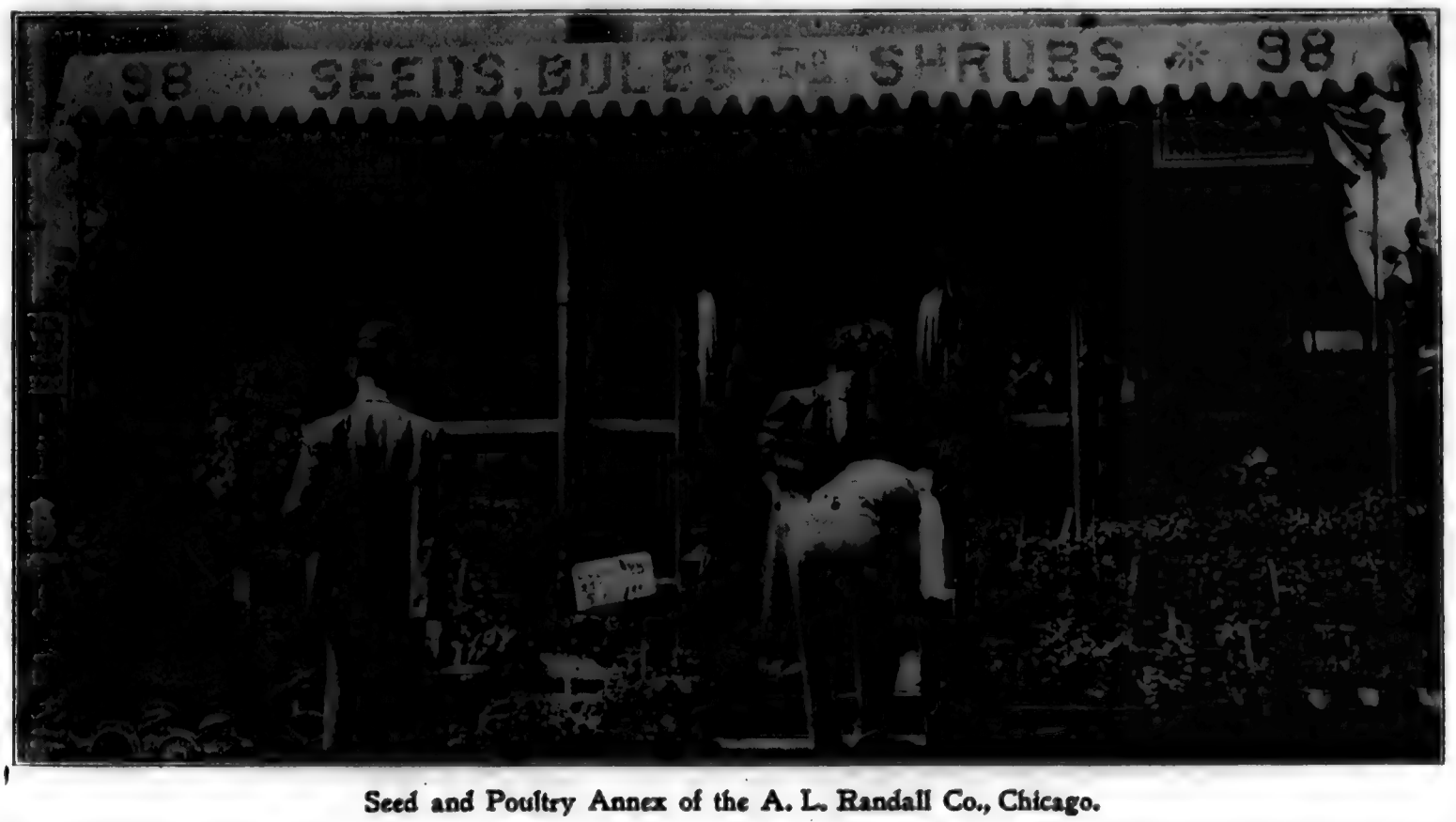
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RANDALL'S SEED STORE.

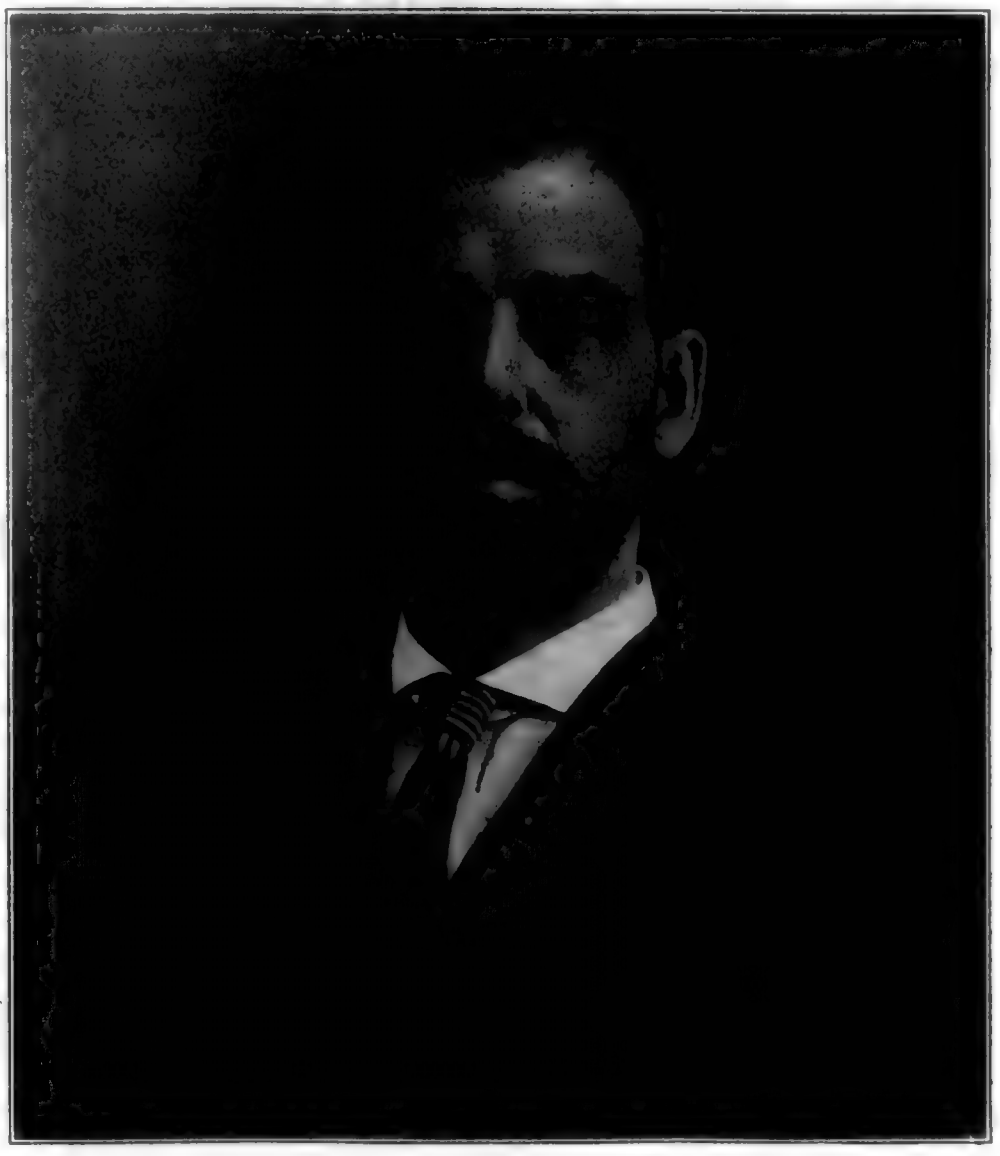
The A. L. Randall Co., Chicago, has been enlarging its field of operations in the last few years. Having built up a large wholesale cut flower business, a department for florists' supplies was added, and the combined departments occupy all except the street floor of the deep double five-story building at 19 and 21 Randolph street. A few months ago, having already added grass seeds in cartons, and a few other specialties for sale through retailers, it was decided to add poultry supplies. A few months' experience demonstrated that a good business could be done in this line, but that it would be desirable to locate it elsewhere than in the wholesale cut flower and supply building. Consequently the store at 98 Lake street was leased and an opening there took place a few weeks ago. The accompanying illustration gives an idea of the showing made to passers-by by "Randall's Seed and Poultry Annex." Plants, a general line of seeds, shrubs, goldfish, fertilizers, insecticides, poultry and poultry supplies will be carried. It is stated that the business in the annex has been profitable from the first day the doors were opened. A catalogue of poultry, poultry supplies, etc., is now on the press.

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CLARK'S WISCONSIN BRANCH.

The Everett B. Clark Seed Co., of Milford, Conn., one of the pioneer seed growing concerns of New England, has recently purchased a site at Green Bay, Wis., upon which the company is now erecting a first-class plant for the handling of seed peas and beans, including a seed warehouse, dock, etc. The warehouse is to be a modern, three-story fireproof building of concrete construction and will contain an up-to-date and practical equipment for the handling of seed peas and beans, including hand picking equipment for eighty to 100 pickers, Clipper cleaning and Otis elevating machinery and electric power.

The site secured for the building affords excellent shipping facilities. The main tracks of the Chicago & North-Western railway are at one end of the site, on a siding from which cars may be received or dispatched over four railroads which come into Green Bay. Two of these railroads will bring crops from the growing sections. Two are trunk lines over which out-bound shipments may be moved. At the opposite end of the site is the harbor of Green Bay. The company is building on its property first-class docking facilities to accommodate steamers of the Green Bay Transportation Co., which will bring in the crop from several of the growing sections;



E. L. Olmsted.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

THE Cottage tulips will be the feature of many of the fall bulb catalogues.

THE turnip seed lists so far at hand show better prices than those of last year.

VISITORS CHICAGO: Charles P. Braslan, of Braslan Seed Growers' Co., San Jose, Cal.

THE tomato seed crops of Michigan are said to be looking well. Conditions so far have been favorable.

THE California growers report crops in general to be in good condition, but they qualify their reports by saying that the critical period is yet to come.

PEAS are reported to show a good stand; the crops are somewhat behind what they were at this time last year, but there is every reason to think that the harvest will be as good as usual.

THE bean growers have now got what acreages they need, according to reports. Planting is progressing at some places and the outlook for a normal crop is as good as it has been at this date for some years back.

OUTSIDE of the Nebraska district, the growers of the central west are not looking for any great increase in vine seed product. In most cases it looks as though a considerable decrease in the acreage will be the rule. The Nebraska district is excepted because of lack of news from that region.

TRADE in general for the week has been normal, according to reports from the wholesalers. The market garden seedsmen, on the other hand, report sales far in excess of last year's at even date. The mail order business counts for little and counter trade outside of the market garden department is only a trifle better than normal.

THAT is an old saying that "politics makes strange bed fellows," and so do the exigencies of that modern occupation, being a press agent. Not long ago one William Wolff Smith, a Washington press agent, was conducting a campaign for the Wholesale Seedsmen's League against bo congressional seed distribution; now Mr. Smith is engaged by interests attacking the packers who use benzoate of soda, while a number of wholesale seedsmen are contributing to a fund being raised by canners to advertise the purity of canned goods.

THE weather continues to cause much uneasiness to the onion set growers in the Chicago district. Continued rains give no chance to do the much needed weeding. The cultivators are being run between showers, but it has been impossible to get the entire weeding done. The long delay in getting the seed into the ground gave the onion plants no chance to get ahead of the weeds, so that both the plants and the weeds stand an equal chance at present, as to growth, with conditions favoring the weeds. The acreage at Chicago is no larger than it was last year and the adverse conditions point to a considerably shorter crop.

LEONARD SEED Co

CONTRACT GROWERS AND WHOLESALE DEALERS

BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS

ONION SETS
FLOWER SEEDS **Get Our Prices** 79 and 81 E. KINZIE STREET, **CHICAG**

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to **Burpee, Philadelphia,**—for new Complete Catalog

Mention The Review when you write

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC

Mention The Review when you write.

BULBS For Fall Planting

Send us your list of wants and we will quote you our best prices. We can save you money.

Sluis' Seed Store

644 W. 63rd Street, CHICAGO, ILL.

Mention The Review when you write

Novelties and Crops for Inspection

The Routzahn Seed Co. announce that their Novelties, consisting of many new and beautiful Spencer type of Sweet Peas, Gorgeous Nasturtiums of both flower and foliage, and other crops, will be ready for the inspection of the Trade from about June 15 to July 15. A cordial invitation is extended to all interested.

ROUTZAHN SEED CO.
ARROYO GRANDE, CAL.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street

Mention The Review when you write

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stock for Immediate Shipment

Mention The Review when you write

Waldo Rohner

GILROY, CAL.

Wholesale Seed Growe

Specialties: Lettuce, Onion, Sweet Peas, Asters, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

THE HAS H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

THE peas this year will not be ready to rogue by the usual date. It is likely to be July before much of this work can be done.

THE Sluis Seed Store, established last season at 644 West Sixty-third street, Chicago, has opened a market gardeners' branch store at 21 South Halsted street near the Haymarket square.

HOWARD W. EVATT left Philadelphia June 3 via New Orleans and the Southern Pacific for California, and next week will be joined by W. Atlee Burpee and his son, David Burpee, in looking over the contract crops there.

AT Knoxville, Tenn., June 1 Commissioner of Agriculture J. W. Thompson had a meeting with local seedsmen for consideration of the administration of the new seed law in Tennessee. The following seedsmen were present: Joe Broyles of the Broyles Hackney Co., S. Kaiser, of Kaiser Bros.; W. W. Scarborough, of W. W. Scarborough & Co.; F. S. Reap and George Ketchen, of C. W. Henderson & Co., and a representative of Ross Bros., Louisville. Prof. H. A. Morgan, of the University of Tennessee, represented the agricultural experiment station at the meeting.



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E. L. Olmsted.

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write

the Goodrich Transit Co., and, particularly, the Mutual Transit Co., which operates steamers direct from Green Bay to Buffalo on very reasonable rates. The freight rates out of Green Bay were largely the cause for selecting that point for this new branch, as Green Bay enjoys the 100 per cent or Chicago basis of rates on east-bound business.

The Clark Seed Co. has arranged with E. L. Olmsted, of St. Louis, to take charge at Green Bay as superintendent of its Wisconsin branch. Mr. Olmsted brings to this work an experience of twenty-one years in the seed business, particularly in the production of seed peas and beans. From 1888 to 1893 he was with N. B. Keeney & Son, Le Roy, N. Y.; from 1893 to the present time with the Plant Seed Co., St. Louis, during a portion of which time he managed the Plant company's growing business in Michigan. Latterly he has been located at St. Louis, sharing with Mr. Plant the management of the garden seed department of the Plant Seed Co.

Mr. Olmsted enters upon his new duties at Green Bay June 15, at the beginning of the roguing season. The warehouse will be completed July 1.

The Wisconsin business of the Clark Seed Co. has heretofore been handled from Sister Bay, but as the business has enjoyed a great increase, the labor and shipping facilities of that point have proved inadequate. The establishment at Sister Bay, owned by the company, will still be operated as a sub-station in connection with the Green Bay house.

The concern's business in Michigan is handled from East Jordan, under A. E. Cross, as superintendent of the Michigan branch. Mr. Cross has had about the same experience in the growing of peas and beans as has Mr. Olmsted, Mr. Cross having previously been with N. B. Keeney & Son and for many years with D. M. Ferry & Co., at one time superintendent of Ferry's Charlevoix branch.

IMPORTS.

The imports of seed through the port of New York for the week ending May 29 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto...	9	$ 120	Fennel	12	$ 168
Caraway .	500	4040	Grass	80	496
Card'mom .	62	1802	Poppy 150		666
Castor ...5448		18246	Other		4211

In the same period the imports of bulbs, trees and plants were valued at $11,380.

PEAS IN SOUTH DAKOTA.

The peas have obtained a good start in the new growing district in Lake and Minnehaha counties in spite of the late season. The O. S. Jones Seed Co., of Madison, S. D., which has out over 3,000 acres in this new field, wrote the Review June 3 as follows:

"We have been reading with much interest the reports from pea growing districts in the Review. This is our first season that we have out such a large acreage in this locality. We have seventy-four contracts among the farmers, amounting to 3,100 acres. We commenced seeding April 20 and finished the last week in May. This has been a very cool, backward spring, but our first seeding is from eight to twelve inches high and is looking fine. Farmers are very much pleased with the prospects and are looking for an average yield."

SEED SEASON NOT CLOSED.

Maurice Fuld, of W. W. Rawson & Co., Boston, takes exception to the statement that the seed season is closed. Not in Boston, he asserts. June 1 Mr. Fuld said:

"We note some people think the seed season is over. We do not agree at all on this point, for our mail this morning has been heavier than on any one day during the season.

"Of special features during this season, we could report as follows: The months of March and April were to a

— TO THE TRADE —
HENRY METTE, Quedlinburg, Germany
(Established in 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.
Mention The Review when you write.

BULBS and PLANTS for Florists' forcing; Azaleas, Roses, Palms, etc Romans, Valleys, Lilies, etc., imported to order Summer and Fall 1909 delivery; address
AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK
Mention The Review when you write.

F. J. Grootendorst & Sons
BOSKOOP, HOLLAND
Azaleas, Rhododendrons, Clematis,
Roses, pot-grown plants for forcing.
Buxus, Conifers, Japanese Maples,
Shrubs, Palms, Bulbs, Etc.
A postal brings our catalogue.
LET US QUOTE PRICES ON YOUR LIST OF WANTS
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This Season's Fresh
Mushroom Spawn
which is now being supplied by
JOHNSON'S LIMITED
The Actual Makers
is in splendid condition. All orders executed from new stock only, last year's make being sold out. The leading growers throughout the world use our make.
Correspondence invited for OVER-SEA ORDERS
Special quotations for large quantities. Prices and particulars on application to
JOHNSON'S, Ltd.
44 Bedford Row, London, Eng.
Mention The Review when you write.

COLD STORAGE VALLEY
Very finest grades of Hamburg Valley, for shipment as desired.
Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.
English Manetti Stocks.
Grown especially for florists' use.
Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.
Lily of the Valley.
Finest grades of Berlin and Hamburg for import.
For catalogs, special offers, etc., please apply to
H. FRANK DARROW,
Importer Wholesaler
P. O. BOX 1250, 26 Barclay Street, NEW YORK
Mention The Review when you write.

HOLLAND BULBS
A complete line of healthy, well-grown, well-graded bulbs for fall delivery.
VAN TIL-HARTMAN
HILLEGOM, HOLLAND
Price list and full information from
Jackson & Perkins Co.
Sole American Agents
Newark - New York
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CAULIFLOWER Seed
CABBAGE
LILY OF THE VALLEY PIPS
HJALMAR HARTMANN & CO.
Longangsstraede 20, Copenhagen, Denmark

Holland Bulbs
Maathuis & Van Alphen, wholesale bulb growers and exporters, Lisse, near Haarlem, Holland. Superior quality, low prices.
Sole American Agent,
J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.
Ask for Catalog.
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Lily of the Valley
MANN'S EXCELSIOR
Are the finest in existence and their flowers fetch the best prices in the London market.
For quotations, please apply to
OTTO MANN, Leipzig, Saxony, Germany

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CELLAR SURPLUSES AT CELLAR PRICES

Remember, you may deduct 5% if cash accompanies order.

Boddington's Quality Large-Flowering Tuberous-Rooted

BEGONIAS

SINGLE-FLOWERING TUBEROUS ROOTED

For planting in beds and where color effect is desired. Our stock of these bulbs will be found true to color and free from mixture.

Crimson	**Rose**	**Salmon**
Scarlet	**Pink, Light**	**Orange**
White, Pure	**Yellow**	**Copper**

Large bulbs, measuring 1¼ inches and upward, separate colors or all colors mixed, 25c per doz.; $1.25 per 100; $10.00 per 1000; extra large bulbs, 1½ inches and up, same colors as above, 25c per doz.; $1.75 per 100; $15.00 per 1000.

DOUBLE-FLOWERING TUBEROUS-ROOTED

These can be depended upon producing 100% double flowers and contain very large and choice varieties.

Crimson	**White, Pure**	**Yellow**
Scarlet	**Copper Bronze**	**Orange**
Rose	**Salmon**	**Light Pink**

Large bulbs, measuring 1¼ inches and upward, separate colors or all colors mixed, 25c per doz.; $1.75 per 100; $15.00 per 1000; extra large bulbs, 1½ inches and up, same colors as above, 35c per doz.; $2.25 per 100; $20.00 per 1000.

NEWER TUBEROUS-ROOTED BEGONIAS

CRESTED BEGONIAS

These are a remarkable strain of Begonias, ranging in all colors—salmon, pink, white, yellow, copper and scarlet; the size of the flowers is equal to the large singles, with the difference that the petals carry on the upper side a crested-formed cockscomb. Separate colors or mixed, 40c per doz.; $3.00 per 100.

SINGLE FRILLED BEGONIAS

These are of the finest types of the single Begonia, the petals being heavily frilled on the edges. To color, 75c per doz.; $5 00 per 100; all colors mixed, 40c per doz.; $3.00 per 100.

CANNAS

We still have a selection of varieties at $1.75 per 100; $4.00 per case of 250; $15.00 per 1000.

TUBEROSES

	100	1000
Double Pearl. Red seal brand, selected bulbs, 4 to 6 inches in circumference	$0.75	$ 6.50
3 to 4 inches in circumference	.50	4.00
Silver Leaved or Variegated	1.75	15.00
Mexican Everblooming	1.25	10.00

CALADIUM

CALADIUM ESCULENTUM (Elephant's Ear)

Bulbs measuring 6 to 8 inches in circumference, 200 in a case, 25c per doz.; $1.50 per 100; $10.00 per 1000.

Bulbs measuring 8 to 10 inches in circumference, 100 in a case, 40c per doz.; $2.50 per 100; $20.00 per 1000.

Bulbs measuring 12 to 13 inches in circumference, 50 in a case, 60c per doz.; $5.00 per 100; $40.00 per 1000.

Monster bulbs, measuring 13 inches and upward in circumference, 25 in a case, $1.00 per doz.; $7.50 per 100.

Full cases at 100 rate.

CINNAMON VINE

Large size bulbs, 25c per doz.; $1.75 per 100; $15.00 per 1000.

CALLAS, SPOTTED LEAF (Richardia albomaculata)

Very free Summer-blooming variety. $3.00 per 100; $25.00 per 1000.

HYACINTHUS CANDICANS (Cape Hyacinth)

Large bulbs, $1.50 per 100; $12.00 per 1000.

MADEIRA VINES

Large bulbs, $1.00 per 100; $7.50 per 1000.

LILIUM AURATUM

Golden-Rayed Lily of Japan.	Doz.	100	1000
8 to 9-inch, 225 bulbs in a case	$0.60	$ 4.25	$ 40.00
9 to 11-inch, 125 bulbs in a case	1.00	7.00	65.00
11 to 13-inch, 100 bulbs in a case	1.50	12.00	115.00

PEONIES

PAEONIA OFFICINALIS

Double to color.	Doz.	100
Rubra. Deep crimson; can be forced for Easter	$0.75	$ 6.00
Alba. White	1.25	10.00
Rosea. Rose; also a good forcer	1.00	7.50

PAEONIA CHINENSIS

Double to color.

White Varieties	1.25	10.00
Pink Varieties	1.00	8.00
Red Varieties	1.00	7.50

Case containing 67 Double White, 66 Double Red, 67 Double Pink Peonies, very strong roots, 3 to 5 eyes, 200 in all, $17.50 per case; 3 cases for $50.00.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

Mention The Review when you write.

WARD'S LILY BULBS

Send for Catalogue.

RALPH M. WARD & CO.

12 W. Broadway, NEW YORK

Mention The Review when you write.

WINTER SWEET PEAS

has been the best money maker during the past winter. New Price List of those celebrated Sweet Pea seeds will be ready soon. Send for it.

ANT. C. ZVOLANEK, Originator

BOUND BROOK, N. J.

SOW NOW

CHINESE PRIMROSE

ENGLAND'S PRIZE STRAIN

PRIZE FRINGED, MIXED, of superlative merit. Per 100 seeds, **25c;** 500 seeds, **$1.00;** 1000 seeds, **$1.75.**

CINERARIA

ENGLISH PRIZE MIXED, unsurpassed for size of flowers and brilliancy of colors. 500 seeds, **60c;** 1000 seeds, **$1.00.**

Headquarters for **GIANT PRIZE PANSY SEED.** Send for list.

See our CLEARANCE BULB offer in last issue.

JOHNSON SEED CO., 217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Thorburn's Bulbs

Established 1802

Lilium Harrisii

True Stock from most reliable growers.

Freesia Purity

Send for special advance prices for early orders.

J. M. THORBURN & CO.

33 Barclay Street, through to 38 Park Place, NEW YORK.

Mention The Review when you write.

great extent disappointing, because the usual advance rush which is experienced after a spell of a few days of spring weather did not take place. The cold continuously kept on until May. Counter trade was exceedingly slow during the preceding months, until the warm days in May, and then the rush started which has never abated until this present day.

"The season this year is later than we have ever experienced it, and we believe that the month of June will be a better one than the month of April was, so far as counter trade is concerned.

"The demand for certain articles this year has been a great surprise to us. Dahlias, for instance, are now at a premium. Our stock consisted of 75,000 roots and these have been cleaned up to the very limit. Some of the late comers are willing to pay from $5 to $8 for a dozen good dahlias, regardless of variety.

"The choicer varieties of gladiolus are much in demand, and what surprises us most is that such high-priced varieties at $1 each can be sold so readily. In our opinion the gardening public of America is only now awakening to the beauties in the newer and more improved forms of flowers and is willing for the sake of possession to pay any price asked for them, provided it is fairly reasonable.

"The demand for tomato plants has been phenomenal this season, and there must be a regular famine for them in this city within a few days, for all the large growers are entirely cleaned up and what the small growers possess does not amount to anything.

"We are confident that when the season closes, this year will be the banner year of any so far in the seed business in Boston."

A GOOD SEASON.

The catalogue houses, and those doing a large counter trade in seeds, all report a good season, some of them an increase over 1908, which was generally the best ever. March with many fell below last year, due to the unfavorable weather conditions, and April was off with some, but the aggregate is satisfactory. Here is what a few leading houses say:

Paul F. Richter, of the Henry F.

BULBS

CUT PRICES TO CLOSE OUT

I MUST MOVE THEM

TUBEROSES

Very fine bulbs. Good bloomers.	100	1000
Fine, 4 to 6-inch	$0.60	$5.00
Monster, 5 to 7-inch	.75	6.50
Spotted Leaf Callas	50c per doz.;	3.00

CYCAS STEMS—2 to 10-lb. stems. Per lb., 7c.; per 100 lbs., $6.50

SPOTTED LEAF CALLAS Per doz., 80c; per 100, $5.00

Tuberous-rooted Begonias

Look at this price! Fine Bulbs!

Single mixed, $1.50 per 100; $12.00 per 1000

Asparagus Plumosus Nanus Seed

Fresh and fine.....per 100 seeds, 25c; per 1000 seeds, $2.50

Stokes' Seed Store 219 MARKET STREET PHILADELPHIA, PA.

Mention The Review when you write.

LILIES...

Cold storage Giganteum, 9/11, 200 bulbs to the case, $22.00 per case.

F. O. B. Milwaukee or Chicago.

Currie Bros. Co., Seedsmen and Florists, Milwaukee, Wis.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE

IMPROVED LARGE FLOWERING; finest grown; best colors, separate or mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c. 500 seeds of Giant Mme. Perret Pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

Mention The Review when you write

RELIABLE SEEDS

SOW NOW

CHINESE PRIMROSES large flowered, finest strain, Pure White, Pink, Mauve, Blood Red. Each color separate. Per 1000 seeds, $2.00; per tr. pkt., 50c.

All Colors, Fine Mixed. Per 1000 seeds, $1.50; per tr. pkt., 50c.

OBCONICA PRIMROSES large flowered, exhibition strain, Carmine, Daybreak, Purple, Pink, Pure White, Lilac. Each color separate. Per 1000 seeds, $1.00; per tr. pkt., 50c.

All Colors, Fine Mixed. Per 1000 seeds, $1.00; per tr. pkt., 50c.

FOR OTHER VARIETIES SEE MY CATALOGUE, WHICH WILL BE SENT POST FREE

O. V. ZANGEN, Seedsman HOBOKEN, N. J.

Mention The Review when you write.

GLADIOLI

Shakespeare, Isaac Buchanan, Octoroon, Pactole, May.

Fine seedlings.

Write for prices of above, and

Lilies, Iris, Madeira Vines and Other Bulbs

E. S. MILLER

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H. H. BERGER & CO., 70 Warren St. New York

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of the importance of getting

Vick Quality Seeds

for summer sowing to secure the best results either in greenhouse or open field.

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We have the following Cannas left to offer:

1500 J. D. Eisele
750 Ex. Crampbel
400 Brandywine
750 Kronus
750 Mme. Berat
250 Musafolia
300 Alice Roosevelt
1000 Kate Gray
1150 Shenandoah
450 Pres. Cleveland
1000 Fair Hope

Price

$10.00 per 1000

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Above bulbs are strictly A-1, and at above prices will move quick. Advise us by wire how many you can use. Offered subject to being unsold upon receipt of order.

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Michell Co., Philadelphia: "We are glad to say that we have had an exceptionally good season. We have had very large demands for everything, particularly in the vegetable seed line, where we think our season has been a better one than we have ever before experienced. In general, it has probably been the best season of our experience, and we are still quite busy, having reduced our force very little. Our season runs up into the early summer."

F. G. Johnson, of S. M. Isbell & Co., Jackson, Mich.: "We certainly have no cause to complain of the business season of 1909. Our catalogue trade in January and February showed an increase of twenty-five per cent over 1908. March, however, went slightly under last year, although since April 1 we have had about the same increase as in January and February. This gives us a net increase over 1908 of just about twenty per cent."

J. M. Thorburn & Co., New York: "The nature of our business is such that it varies little from year to year. The past season has been no exception to this general rule."

W. Atlee Burpee, Philadelphia: "With us the seed season of 1909 even broke the record of 1908, which we did not expect to surpass for some years to come. The increase in trade was due not only to a greater number of orders received, but also to the fact that the orders averaged better."

C. R. Root, manager of the Barteldes Seed Co., Denver: "This season the seed trade has been prolonged much later than usual. We consider it three to four weeks later than usual in this locality. The demand for field seeds has exceeded

Plant Gladioli Now

FOR LATE FLOWERING

Boddington's Quality Gladioli

The Grand New Giant Gladiolus, HOLLANDIA (The Pink Brenchleyensis). Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 40c per doz.; $1.25 per 100; $10.00 per 1000.

	100	1000
GROFF'S HYBRIDS (originator's strain). Extra selected	$1.25	$10 00
MAY. Pure white, flaked rosy crimson, the best forcer, selected bulbs	1.75	15.00
BODDINGTON'S White and Light. Extra selected bulbs, 1¾-in. and up	1.00	9.00
AMERICAN HYBRIDS. A mixture of the choicest varieties of Gladiolus in equal proportion; very fine	1.00	7.00
STRIPED and VARIEGATED	1.75	15.00
PINK and ROSE SHADES	1.00	10.00
ORANGE and YELLOW SHADES	4.00	35.00
FINEST ALL COLORS MIXED	.75	5.00

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J. L. MOORE, - Northboro, Mass.

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H. N. BRUNS 1409-1411 W. Madison St. **CHICAGO**

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previous seasons in our history. The probabilities are that Colorado has the largest acreage of grain and field seeds ever experienced. We are impressed with the demands from purchasers for high grade seeds. They are being rapidly educated to want the best procurable. We consider this is progress in general intelligence with planters and we hope for the day when the planters will insist on using nothing but clean, pure, first-grade seeds of whatever they plant. The cheap, trashy seed stock is being eliminated by our western planters rapidly. The best is never too good for our western people."

H. A. Bunyard, with Arthur T. Boddington, New York: "We can say that our business shows an increase of about twenty per cent over last year. All stock has sold well, with few exceptions, and we have comparatively small surpluses on hand. Tuberoses seem to be selling less every year. There is less demand for Lilium auratum, but an increased demand for cannas, gladioli, tuberous-rooted begonias and speciosum lilies. Hybrid roses have sold well, but there has been a great scarcity of hybrid teas, owing to the early frost in Europe last season. Miscellaneous bulbs have sold well on the average and there seems to be an increased demand for the gloxinia. We handled this season over 400,000 cannas. We are comparatively young in the seed business and, while our business has increased tremendously this season, it is not really a criterion generally of the trade conditions, although stocks of corn and lima beans and some peas are cleaned up very close."

THE LARGEST ADVERTISEMENT.

J. W. Ross, a seedsman and florist at Centralia, Ill., claims the honor of having published the largest advertisement ever printed by a seedsman in a newspaper of general circulation. The advertisement appeared in a special Easter edition of the Centralia Evening Sentinel. It occupied five full pages, and contained a fairly complete catalogue of seeds and plants, freely illustrated with the general run of catalogue cuts. Mr. Ross says the advertisement was equivalent to a special edition of his catalogue, and that trade with him this season has considerably exceeded the best previous records. He asserts that the progress of the big catalogue houses in the mail seed trade is not impairing the success of the smaller seedsmen doing a comparatively localized trade, and believes that many others, like himself, are growing faster than are the big catalogue houses.

CATALOGUES RECEIVED.

Searl & Sons, Sydney, Australia, seeds, plants, trees and flowers; John S. Weaver, Kinzers, Pa., tobacco seed; King Construction Co., North Tonawanda, N. Y., circular on King iron frame greenhouses; McHutchison & Co., New York, N. Y., agents for H. W. Van Der Bom, Oudenbosch, Holland, nursery stock.

NEENAH, WIS.—Louis Otto's season's addition will consist of three houses 23x130. He has ordered the material of the Moninger Co., Chicago.

PITTSBURG, PA.—The remains of the man killed June 1 by a Pittsburg & Butler trolley car at Elfinwild were identified as those of Ernest Winkler, a grower at F. Burki's Crystal Farm, Gibsonia.

Rawson's Gold Medal Primulas

Undisputedly the finest Primrose for the American Florist.

Our **Fresh Seeds** are ready **Now** and this is the best time to sow them.

	100 seeds	1000 seeds		100 seeds	1000 seeds
Gold Medal Mixture	50c	$4.00	Crimson	50c	$4.00
Pure White	50c	4.00	Salmon	50c	4.00
Brilliant Pink	50c	4.00	Xmas Red	50c	4.00
Deep Blue	50c	4.00	The Duchess, pink, white eye	50c	4.00

W. W. RAWSON & CO., Seedsmen

5 UNION ST., BOSTON, MASS.

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Primulas For Christmas

SOW SEED NOW

B's Matchless Giant, pure white; **B's Matchless Giant,** blush white; **B's Matchless Giant,** rose; **B's Matchless Giant,** scarlet; **B's Matchless Giant,** royal blue; **B's Matchless Giant,** mixed. Each, ½ trade packet, 60c; trade packet, $1.00.

Primula obconica gigantea Kermesina, deep crimson. **Primula obconica gigantea alba,** pure white. **Primula obconica gigantea liliacina,** beautiful lilac. **Primula obconica gigantea rosea,** lovely pink. **Primula obconica gigantea grandifora,** mixed, containing pure white to deep crimson. Each of above, ½ trade packet, 30c; trade packet, 50c.

Primula floribunda grandiflora (Buttercup). ½ trade packet, 30c; trade packet, 50c. **Forbesi** (Baby Primrose). Trade packet, 25c.

Primula Kewensis (Giant Buttercup). ½ trade packet, 60c; trade packet, $1.00.

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In colors	⅛-oz., 60c; oz.,	$4.00
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Wholesale Cut Flower Prices.

Philadelphia, June 9.

	Per doz.
Beauty, Specials	$3.00
" Extra	2.50
" Medium	$1.50 to 2.00
" Short	.50 to 1.00
	Per 100
Killarney, Kaiserin, Select	$ 8.00 to $10.00
" Ordinary	3.00 to 5.00
Liberty, Richmond, Select	8.00 to 10.00
" " Ordinary	3.00 to 5.00
Bride, Maid—	
Select	5.00 to 6.00
Ordinary	3.00 to 4.00
Jardine, My Maryland—	
Select	6.00 to 8.00
Ordinary	3.00 to 4.00
Carnations, Fancy	2.50 to 3.00
" Select	1.50 to 2.00
" Ordinary	.75 to 1.00
Harrisii Lilies doz., $1.50	
Callas doz., 1.00 to 1.25	
Adiantum	1.00
Asparagus Plumosus, strings	50.00 to 75.00
" " sprays 50c	
" Sprengeri, " 35c-50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas doz., $6.00 to $7.20	
Sweet Peas	.40 to .60
Gardenias, Fancy, doz., $1.50-$2.50	
Daisies, White and Yellow	.75 to 1.00
Snapdragon, Fancy, doz., 75c-$1.50	
Dagger Ferns per 1000, $2.00 to $2.50	
Peonies	3.00 to 4.00
Peonies, Fancy	6.00 to 8.00
Gladiolus America, doz., $1.00-$1.50	

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Brides, Bridesmaids, Richmond, Kaiserin SELECT $5.00 to $8.00 per 100
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334 Dearborn St. Chicago.

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Strong plants from bench, lifted in March, heeled in outdoors, $1.00 per doz., $8.00 per 100.
Killarney, from bed. Strong plants in excellent condition, $1.50 per doz.; $12.00 per 100.
J. W. YOUNG
Upsal Station, P. R. R., GERMANTOWN, PHILA.
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PALMS, ETC.
Send for Price List.
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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely **trade** medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
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Galax, Brown and Green



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Wholesale Cut Flower Prices.

Buffalo, June 9.

	Per 100
Beauty, Specials	$20 00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 10 00
Perle	3.00 to 7.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 15.00
Ferns per 1000, $2.00	
Galax " 1.50	
Callas	8.00 to 10.00
Peas	.50 to 1.00
Mignonette	2.00 to 3.00
Daisies	.75 to 2.00
Cattleyas	60.00 to 75.00
Peonies	2.00 to 5.00

St. Louis, June 9.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	1 00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 4.00
" " No. 1	$ 2.00 to 3.00
Ivory	4.00
Richmond	4.00
Carnot	4.00
Uncle John	4.00
Killarney	4.00
Carnations, Fancy	1.00 to 2.00
" Common	.50 to .75
Adiantum	1.00 to 1.25
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	.25 to .50
Valley	2.00 to 3.00
Peonies	2.00 to 3.00
Cape Jasmine	.50 to 1.00
Gladioli	4.00 to 5.00

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Florists' Review

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Wholesale Cut Flower Prices.

New York, June 7.

		Per 100
Beauty,	Specials	$ 8.00 to $12.00
"	Fancy	6.00 to 8.00
"	Extra	4.00 to 6.00
"	No. 1	2.00 to 4.00
"	No. 2	1.50 to 2.00
Bride and Maid,	Specials	3.00 to 4.00
" "	Extra	2.00 to 3.00
" "	No. 1	1.00 to 1.50
" "	No. 2	.25 to .50
Richmond		1.00 to 6.00
Chatenay		1.00 to 6.00
Killarney		1.00 to 6.00
Orchids, Cattleyas		25.00 to 40.00
Gardenias		3.00 to 15.00
Carnations,	Common	.25 to .50
"	Select and Fancy	.50 to 1.00
"	Novelties	1.50 to 2.00
Adiantum Cuneatum		.25 to .75
"	Croweanum	.75 to 1.00
Asparagus Plumosus,	strings	25.00 to 35.00
" "	bunches	12.00 to 20.00
"	Sprengeri, "	12.00 to 15.00
Smilax		6.00 to 12.00
Lilies		3.00 to 6.00
Lily of the Valley		.50 to 2.00
Daisies		1.00 to 2.00
Sweet Peas, bunch		$0.02 to $0.06
Callas		3.00 to 6.00
Peonies		1.00 to 4.00

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

NOT a few subscribers save themselves the bother of annual renewal by sending the REVIEW $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

GEO. SALTFORD

43 West 28th Street, NEW YORK CITY

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Consignments Solicited

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48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

☞ A complete assortment of the best in the market can always be relied upon.

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WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

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Department Store for Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

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Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

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Telephone 3559 Mad. Sq.

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114 West 28th Street, NEW YORK CITY

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MANUFACTURERS AND IMPORTERS OF

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

☞ Our Specialties, Wheat Sheaves and Baskets

O. V. ZANGEN, WHOLESALE FLORIST.

52 W. 28th St., New York. Tel. No. 3357 Madison Square

☞ **Consignments Solicited** ☜

FOLEY'S FLORAL FOTOGRAPHS.....

Floral Album, size 12x11, containing 24 different funeral designs, by express, **$5.00**, C. O. D.

226-228½ BOWERY, NEW YORK

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS

Klehm's Celebrated Peonies

Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

Price List

Killarney	$3.00 to $8.00
Richmond	3.00 to 8.00
Maid	3.00 to 6.00
Bride	3.00 to 6.00
Carnations	1.00 to 3.00
Peonies	3.00 to 6.00
Lilies, doz., $1.50	
Sweet Peas	.50 to 1.00
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	4.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 9.

	Per Doz.
Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50

	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
Mrs. Jardine	3.00 to 8.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Chatenay	3.00 to 6.00
Carnations, Select	1.00 to 1.50
" Fancy	2.00 to 3.00
Sweet Peas	.50 to 1.50
Cattleyas....per doz.,	$4.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Callas, "	1.25 to 1.50
Peonies, "	.35 to .75
Valley	3.00 to 4.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	75c to $1.00
Gladioli, Miniature, doz.,	25c to 50c
Daisies	1.00 to 1.50
Pansies	.60 to .75
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns .....per 1000,	$2.00 to $3.00 .30 to .40
Galax..... "	1.00 to 1.50 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax .....per doz.,	$2.00 to $2.50 15.00 to 18.00
Leucothoe	.75 to 1.00

I FIND the REVIEW a cheer-up when one has the blues.—GEORGE SCHUBERT, West Hoboken, N. J.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Florist Supplies

Specially large and fine stock of natural preserved WREATHS, MOSS WREATHS and METALLIC DESIGNS.

L. BAUMANN & CO.

118 E. Chicago Ave., CHICAGO

Wm. W. Abrahamson

Florists' Purchasing Agent

For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

21 Wabash Ave. :: CHICAGO

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WEILAND - AND - RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

O. E. TAUBE, Manager.

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES ROSES LILIES PEONIES
SWEET PEAS VALLEY
CARNATIONS DAISIES IRIS ORCHDS

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974
Mention The Review when you write.

Leedle Rosary

Wholesale Growers of
Cut Flowers

Springfield, Ohio

Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

COLORADO SPRINGS, COLO.
Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of
Cut Flowers
Columbus, :: Ohio
Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, June 9.

	Per doz.
Beauty, Specials	$2.00 to $3.00
" Fancy	1.50
" Medium	1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	$ 5.00 to 6.00
" " Short	3.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Cusins	4.00 to 6.00
Carnations	1.00 to 2.00
Adiantum	1.00 to 1.25
Smilax	15.00 to 20.00
Valley	3.00 to 4.00
Lilies	12.00
Sweet Peas	.50 to .75
Pansies	.50
Iris	4.00
Peonies	2.00 to 6.00

THE REVIEW sends the Florists' Manual, by Wm. Scott, postpaid, for $5.

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

Wholesale Cut Flower Prices.

Boston, June 9.

	Per 100
Beauty, Specials	$15.00 to $20.00
" Extra	6.00 to 10.00
" Short Stems	1.00 to 6.00
Bride and Maid, Specials	4.00 to 5.00
" " Select	2.00 to 3.00
" " Seconds	1.00
Chatenay	1.00 to 6.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 8.00
Mrs. Jardine	1.00 to 6.00
My Maryland	1.00 to 6.00
Carnots, Kaiserins	1.00 to 5.00
Carnations, Special	3.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Cattleyas	30.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.00
Lilies	6.00 to 8.00
Gardenias	4.00 to 6.00
Sweet Peas	.15 to .50
Antirrhinum	2.00 to 3.00
Callas	6.00 to 8.00
Spanish Iris	3.00 to 4.00
Marguerites	.50 to 1.00

Cincinnati, June 9.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Sweet Peas	.35 to .75
Tulips	3.00 to 4.00
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00

Milwaukee, June 9.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	3.00 to 4.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	5.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75 to 1.00
Daisies	.60
Peonies	6.00
Ferns per 1000, $4.00	

THE REVIEW can supply any horticultural books.

THE REVIEW sends Smith's Mum Manual on receipt of 40 cents.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling. —KARL KUNY, Altoona, Pa.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

We are Manufacturers of

WIRE DESIGNS for FLORISTS

Hanging Baskets a Specialty

10-inch, per dozen	$1.25
12-inch, per dozen	1.50
14-inch, per dozen	2.25
16-inch, per dozen	3.00
18-inch, per dozen	5.00

Or any other size wanted.

Send for illustrated catalogue of Wire Work and Florists' Supplies. It's free. We handle Cut Flowers and Green Goods of all kinds.

GILLETT & OHMER
Wholesale Florists
131 E. 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.
All Seasonable Flowers
Mention The Review when you write

Choice Beauties

and Home-grown Carnations
All Seasonable Flowers
Pittsburg Florists' Exchange
15 Diamond Sq., PITTSBURG, PA.
Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list.
34-36 East Third St., CINCINNATI, O.
Mention The Review when you write.

Welland & Ollnger

128 E. Third St., CINCINNATI, OHIO
Wholesale Growers and Shippers of Cut Flowers
Greenhouses, NEW CASTLE, IND.
Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.
Mention The Review when you write.

The McCallum Co.

Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908 9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June 9 to 11, 1909.

OWING to cold weather, it was decided to postpone the meeting of the American Peony Society at the Cottage Gardens, Queens, N. Y., to June 11 and 12.

IRVING ROUSE, of Rochester, chairman of the committee on tariff of the American Association of Nurserymen, spent several days at Washington last week.

C. W. WARD, president of the American Peony Society, is in Michigan, and will not be present at the meeting of the society at Queens at the end of this week. R. T. Brown, manager of the Cottage Gardens Co., will do the honors in Mr. Ward's absence. Mr. Ward has been in ill health for the last seven months, but is now pulling up.

THE ROCHESTER CONVENTION.

A Splendid Meeting in Progress.

The thirty-fourth annual convention of the American Association of Nurserymen convened at the Hotel Seneca, Rochester, N. Y., Wednesday morning, June 9, with the largest attendance in years. Rochester is recognized as the leading nursery center of the United States and it is the Mecca to which members of the trade are wont to travel for inspiration. Elaborate preparations had been made for the reception of the national association, all the nurseries having been put into the best possible shape for the inspection of the large number of visitors. The program was so arranged that morning sessions only would be held, giving the afternoons to the inspection of the nurseries and to the incidental hospitalities.

The initial business session was called to order with exemplary promptness and an address of welcome delivered by Hon. H. H. Edgerton, mayor of Rochester. The city has recently achieved some reputation as a convention center and the mayor is in good practice for such a duty as he was called upon to perform in this instance. George S. Josselyn, of Fredonia, responded in, it need hardly be said, a humorous vein, and this time in poetry.

President Charles J. Brown said in advance of the meeting that it was his intention to make a record for brevity in the matter of the president's address, and prepared no set paper. The report of Secretary George C. Seager was also the briefest of documents. It merely set forth the financial transactions of his office, as follows:

Secretary's Report.

RECEIPTS.

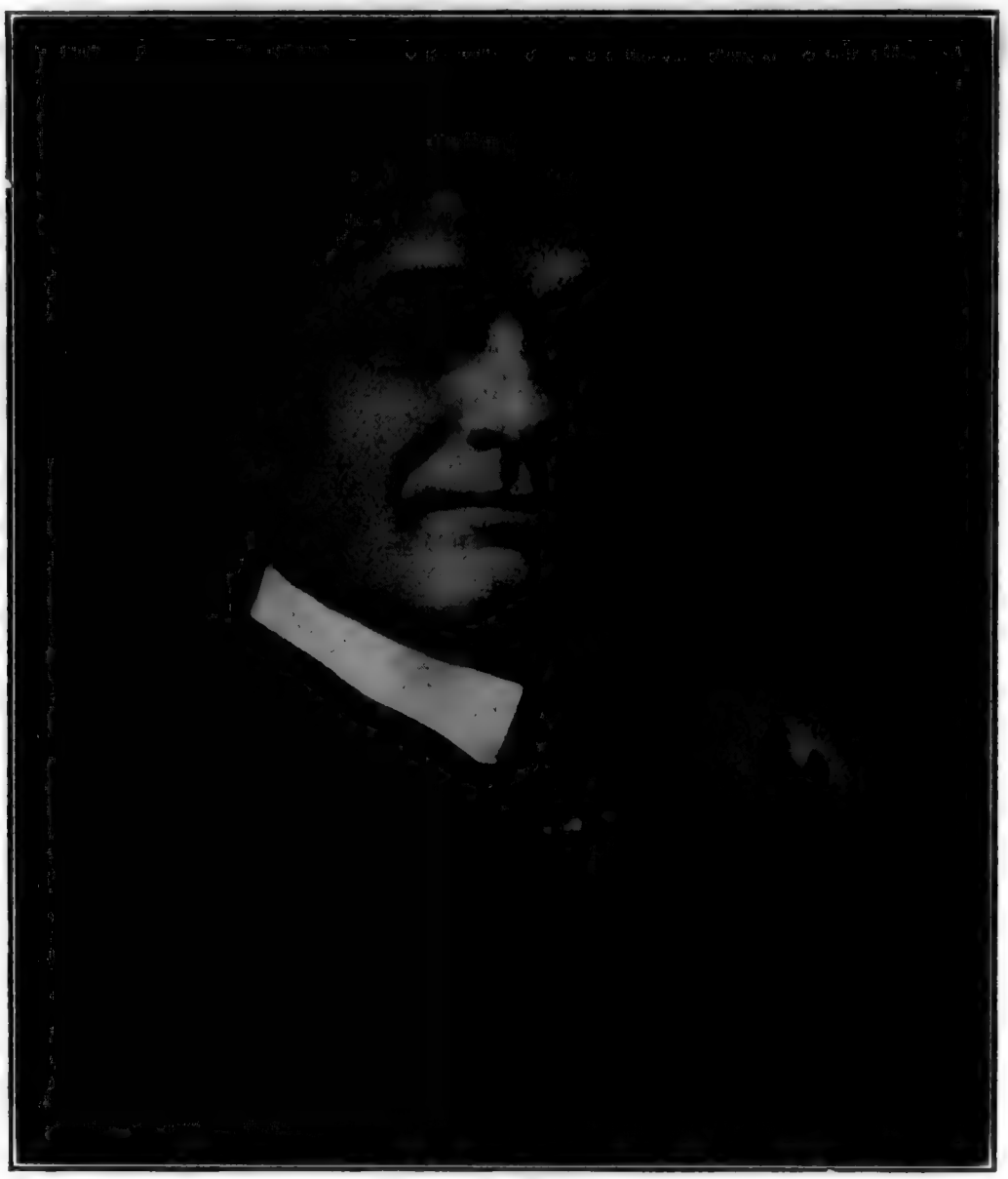
June 6, 1908, to June 7, 1909.

Membership fees	$2,035.00
Advertising in Badge Book	722.00
Extra badges and books	23.50
Exchange	5.25
Codes	.55
Total	$2,786.30

DISBURSEMENTS.

May 3, 1909, C. L. Yates, treasurer	$1,070.00
June 7, 1909, C. L. Yates, treasurer	1,692.25
Exchange	22.10
Postage	1.95
Total	$2,786.30

The report of Treasurer C. L. Yates showed a balance of $3,853.79, with itemized receipts and disbursements as follows:



Charles J. Brown.
(President American Association of Nurserymen).

Treasurer's Report.

Your treasurer submits his annual report from June 10, 1908, to June 7, 1909:

RECEIPTS.

1908.		
June 8,	to cash on hand	$2,913.27
June 30,	interest	26.17
Dec. 31,	interest	35.53
1909.		
May 3,	Geo. C. Seager, secretary	1,070.00
June 7,	Geo. C. Seager, secretary	1,692.25
Total		$5,737.22

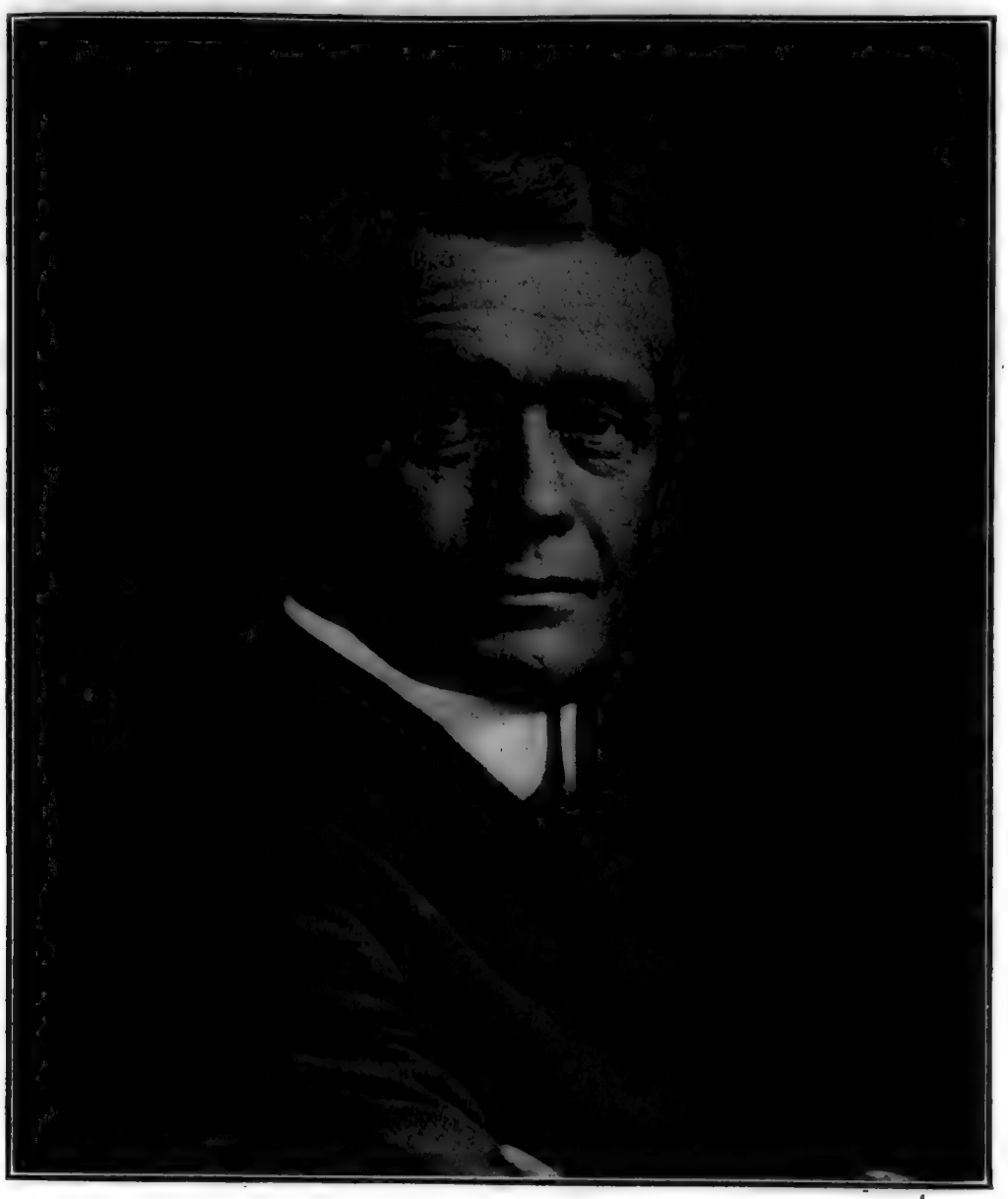
DISBURSEMENTS.

1908.		
June 18,	Geo. C. Seager, salary, etc.	$ 506.21
	Whitehead and Hoag Co. badges	27.45
	Union and Advertiser Co. badge books	303.26
June 22,	Geo. C. Seager, telegrams, etc.	1.11
July 13,	C. L. Yates, salary and postage	50.80
July 16,	Miss Emma Jacobson, reporting convention	64.90
	Orlando Harrison, stamps, printing, etc.	30.95
	B. E. Fields printing 1,000 copies S. D. law	25.55
July 27,	Thomas B. Meehan, committee on exhibits	22.67
Oct. 17,	Union and Advertiser Co.	234.90
Oct. 23,	J. H. Dayton, attending meeting tariff commission	15.00
	Geo. C. Seager, express	2.20
Dec. 26,	J. H. Dayton, expense on tariff commission, Wash'ton	47.40
	Theo. J. Smith, expense on tariff commission, Wash'ton	32.60
	Wm. Pitkin, expense on tariff commission, Washington	40.20
1909.		
Jan. 13,	M. E. Wolff Co., bond for treasurer	18.75
Mar. 2,	W. C. Reed, attending Washington classification committee	95.40
	Stark Bros., attending Washington classification committee	83.80
Mar. 18,	J. H. Dayton, expense Washington legislation committee	46.60
Mar. 18,	J. M. Pitkin, expense Washington legislation committee	39.75
	Wm. Pitkin, expense Washington legislation committee	46.01
Mar. 25,	Wm. Pitkin, expense Washington legislation committee	.54
	Thomas B. Meehan, expense Washington legislation committee	23.00
Mar. 27,	Irving Rouse, expense Washington legislation committee	40.50
Apr. 12,	Wm. Pitkin, expense to Buffalo tariff committee	5.25
	Irving Rouse, expense to Buffalo tariff committee	5.83
May 7,	Wm. Pitkin, expense to Washington tariff committee	32.80
	Irving Rouse, expense to Washington tariff committee	40.00
June 7,	Cash to balance	3,853.79
Total		$5,737.22

Tariff Committee's Report.

Irving Rouse, chairman of the committee on tariff, reported that the following rates of duty on nursery stock are practically agreed upon: Stocks, cuttings or seedlings of Myrobolan plum, Mahaleb or Mazzard cherry, Manetti, multiflora and Briar rose three years old or less, $1 per thousand plants; stocks, cuttings or seedlings of pear, apple, quince, St. Julian plum, evergreen seedlings, three years old or less, $2 per thousand plants; rose plants, budded, grafted or grown on their own roots, 4 cents each; stocks, cuttings and seedlings of all fruits and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, not specially provided for in this section, twenty-five per cent ad valorem.

F. H. Stannard, Ottawa, Kan., chairman of the transportation committee, re-



George C. Seager.
(Secretary American Association of Nurserymen.)

ported having secured the striking out of the release clause on nursery stock.

Papers Read.

At the initial session J. H. Dayton, of Storrs & Harrison Co., Painesville, O., read a spirited paper, urging nurserymen to coöperate in keeping up prices.

T. B. Wilson, of Halls Corners, N. Y., read a paper entitled "What the Orchardist Expects from the Nurseryman." He mentioned as among the difficulties the substitution of stock and the furnishing of inferior stock.

Prof. William Alwood, of Charlottesville, Va., spoke on the by-products of fruits, describing the work of the Department of Agriculture in studying the quality of fruit with reference to the sugar and acid contents.

Samuel C. Moon, of Morrisville, Pa., read a paper entitled "Evergreen Conifers." "The aim of this paper," he said, "shall be to encourage a more general planting of evergreens about rural and suburban homes and an enlargement of the number of species used for this purpose. I have no new varieties to exploit and no new discoveries to advance, but simply wish to reiterate and emphasize the statement that the rural homes of our country need more evergreen trees about them." After referring to the limited number of species planted in years gone by, he continued: "There is a large field for missionary service on the part of nurserymen who employ traveling salesmen in exerting themselves to push the sale of such trees and benefit mankind and our country thereby. I am not now arguing for the improvement of the lawns and large estates of wealthy landowners. Landscape designers and engineers take care of these, and are probably doing their work fairly well. But the multitude of country home owners, who are neither very wealthy nor very poor, who do not consult landscape gardeners and who have not had their attention called to some of their own needs nor learned to appreciate them, require the sympathy, encouragement and assistance of the nurserymen. Every nurseryman who raises ornamental trees for sale should have himself, or else have in his employ one who has, some knowledge about the simple arrangement and planting of home grounds, and it should be his duty and his pleasure to freely assist his neighbors and patrons with suggestions in such lines, as occasion is presented." Mr. Moon went on to state that among the conifers to be recommended for ordinary planting, experience led him to include at least fifty species, and he proceeded briefly to mention their individual merits.

Other Addresses.

The program for Thursday called for the election of officers and the selection of next place of meeting, with a number of routine reports of standing committees, and the following papers:

"Our Department's Work," by R. A. Pearson, Commissioner of Agriculture, Albany, N. Y.
"The Science Point of View," by Prof. L. H. Bailey, Cornell University.
"Commercial Peach Orchards," by L. A. Berckmans, Augusta, Ga.
"The Experiment Station and the Fruit Interests," by Dr. W. H. Jordan, New York Agricultural Station, Geneva, N. Y.
"Relations Between the Grower and Retail Nurserymen," by E. S. Osborne, Rochester, N. Y.

Thursday afternoon the protective associations hold their regular annual meetings.

Local Hospitalities.

The local hospitalities, which were on a more elaborate scale than ever before, began with a ride Wednesday afternoon through Rochester and the parks as guests of the western New York nurserymen.

For Thursday afternoon the visiting ladies were invited to a reception and luncheon at the Genesee Valley Club and Thursday evening the ladies were asked to a theater party at the Lyceum theater, adjoining the hotel. For the men a smoker was announced for Thursday evening at the Masonic Temple, with "something doing every minute." Friday was left with no set program in order to make it possible for the visitors to do business with one another and to inspect the nurseries.

The entertainment was in the hands of the following committees of western New York nurserymen:

Executive Committee—William Pitkin, J. M. Pitkin, Charles J. Brown, Charles J. Maloy, E. S. Osborne, Horace Hooker, William C. Barry, A. H. Salter, George C. Seager.
Committee on Finance—William C. Barry, Irving Rouse, Nelson Bogue, George C. Perkins, George S. Josselyn, Theodore J. Smith, John B. Morey, William J. Maloney.
Committee on Rides, Excursions and Lonesome Roads—Charles J. Maloy, M. B. Fox, B. F. Allen, F. E. Grover, Charles H. Hawks, R. D. Luetchford, A. L. Wood.
Committee on Entertainment of Ladies—Horace Hooker, R. G. Salter, J. F. Dale, E. S. Mayo, A. A. Mosher, Thomas F. Brown, C. H. Chase, Mrs. C. J. Brown, Mrs. G. C. Seager.
Committee on Smoker—E. S. Osborne, Charles L. Yates, O. G. Chase, J. M. Pitkin, O. E. Graham, Walter W. Wyman, Charles H. Vick.
Committee on Decorations—A. H. Salter, J. M. Charlton, George F. Crosman, J. M. Keller, Fred W. Vick, Fred Schlegel.
Press Committee—H. C. Goodwin, Prof. John Craig, Charles A. Green.

Trade Exhibits.

The number of trade exhibits in place at the opening of the convention was not as large as sometimes has been the case. Possibly the trade felt that exhibiting at Rochester would be in the nature of carrying coals to Newcastle. The exhibits in place Wednesday morning were as follows:

J. Frederick Lee, Rochester, advertising goods.

Clark Nursery Co., Rochester, peach seeds and raffia.

M. Brunswick & Co., Rochester, water-colored fruit pictures.

McHutchison & Co., New York city, raffia.

Chase Nursery Co., Huntsville, Ala., nursery supplies, such as pruning shears and tree counters.

Rochester Lithographing Co., Rochester, advertising lithographs.

Dayton Fruit Tree Label Co., Dayton, O., tree labels.

McFarland Organizations, Harrisburg, auto-chromes and colored slides.

Vredenburg & Co., Rochester, lithographs and advertising specialties.

Paul C. Koeber Co., photo gelatine color process.

Stecher Lithographing Co., Rochester, fruit plates and other lithographs.

The Macmillan Co., New York city, the Cyclopedia of American Agriculture by L. H. Bailey.

Vincennes Nurseries, Vincennes, Ind., one and two-year-old cherry trees.

P. J. Berckmans Co., Atlanta, Ga., Aucuba Japonica, Perfection currant, Biota aurea nana and Azalea Indica.

J. W. McNara, Hydrangea arborescens sterilis.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres. Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June 9 to 11, 1909.

OWING to cold weather, it was decided to postpone the meeting of the American Peony Society at the Cottage Gardens, Queens, N. Y., to June 11 and 12.

IRVING ROUSE, of Rochester, chairman of the committee on tariff of the American Association of Nurserymen, spent several days at Washington last week.

C. W. WARD, president of the American Peony Society, is in Michigan, and will not be present at the meeting of the society at Queens at the end of this week. R. T. Brown, manager of the Cottage Gardens Co., will do the honors in Mr. Ward's absence. Mr. Ward has been in ill health for the last seven months, but is now pulling up.

THE ROCHESTER CONVENTION.

A Splendid Meeting in Progress.

The thirty fourth annual convention of the American Association of Nurserymen convened at the Hotel Seneca, Rochester, N. Y., Wednesday morning, June 9, with the largest attendance in years. Rochester is recognized as the leading nursery center of the United States and it is the Mecca to which members of the trade are wont to travel for inspiration. Elaborate preparations had been made for the reception of the national association, all the nurseries having been put into the best possible shape for the inspection of the large number of visitors. The program was so arranged that morning sessions only would be held, giving the afternoons to the inspection of the nurseries and to the incidental hospitalities.

The initial business session was called to order with exemplary promptness and an address of welcome delivered by Hon. H. H. Edgerton, mayor of Rochester. The city has recently achieved some reputation as a convention center and the mayor is in good practice for such a duty as he was called upon to perform in this instance. George S. Josselyn, of Fredonia, responded in, it need hardly be said, a humorous vein, and this time in poetry.

President Charles J. Brown said in advance of the meeting that it was his intention to make a record for brevity in the matter of the president's address, and prepared no set paper. The report of Secretary George C. Seager was also the briefest of documents. It merely set forth the financial transactions of his office, as follows:

Secretary's Report.

RECEIPTS

[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	25 50
[illegible]	2
[illegible]	55
[illegible]	$2 786 30

DISBURSEMENTS

May 5, 1909, C. L. Yates, treasurer	$1 070 00
June 7, 1909, C. L. Yates, treasurer	1,692 25
[illegible]	22 16
[illegible]	1 90
[illegible]	$2 786 30

The report of Treasurer C. L. Yates showed a balance of $3,853.79, with items



Charles J. Brown.
(President American Association of Nurserymen).

ized receipts and disbursements as follows:

Treasurer's Report.

Your treasurer submits his annual report from June 10, 1908, to June 7, 1909.

RECEIPTS

1908.

June 8	to cash on hand	$2,913 27
June 30	interest	26 17
Dec. 31	interest	[illegible]
1909.		
May 5	Geo. C. Seager, secretary	1,070 00
June 7	Geo. C. Seager, secretary	1,692 25
[illegible]		$5,757 22

DISBURSEMENTS

1908.

June 18	Geo. C. Seager, salary, etc.	$ 500 21
	Whitehead and Hoag Co., badges	27 45
	Democrat and Advertiser Co., badge books	363 26
June 22	Geo. C. Seager, telegrams, etc.	[illegible]
June 23	C. L. Yates, salary and post	[illegible]
July 9	Mrs. Emma Lordest, report of convention, etc.	[illegible]
	[illegible]	[illegible]
	E. E. Fields, [illegible]	[illegible]
Dec. 24	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
Oct. 2	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
1909.		
[illegible]	[illegible]	[illegible]
Mar. 2	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
Mar. 18	[illegible]	[illegible]
Mar. 18	J. M. Pitkin, expense Washington legislation committee	39
	Wm. Pitkin, expense Washington legislation committee	46
Mar. 25	Wm. Pitkin, expense Washington legislation committee	[illegible]
	Thomas B. Meehan, expense Washington legislation committee	2[illegible]
May 27	Irving Rouse, expense Washington legislation committee	40
Apr. 12	Wm. Pitkin, expense to Buffalo tariff committee	[illegible]
	Irving Rouse, expense to Buffalo tariff committee	[illegible]
May 7	Wm. Pitkin, expense to Washington tariff committee	32
	Irving Rouse, expense to Washington tariff committee	40
June 7,	Cash to balance	3,85[illegible]
Total		$5,7[illegible]

Tariff Committee's Report.

Irving Rouse, chairman of the committee on tariff, reported that the following rates of duty on nursery stock are practically agreed upon: Stocks, cuttings, seedlings of Myrobolan plum, Mahaleb, Mazzard cherry, Manetti, multiflora Briar rose three years old or less, $1 per thousand plants; stocks, cuttings or seedlings of pear, apple, quince, St. Julien plum, evergreen seedlings, three years old or less, $2 per thousand plants, 4 cents each plants, budded, grafted or grown on their own roots, 4 cents each, stocks, cuttings and seedlings of all fruits and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, not specially provided for in this section, twenty five per cent ad valorem.

E. H. Stannard, Ottawa, Kan., chairman of the transportation committee,



George C. Seager.
(Secretary American Association of Nurserymen.)

orted having secured the striking out f the release clause on nursery stock.

Papers Read.

At the initial session J. H. Dayton, of storrs & Harrison Co., Painesville, O., read a spirited paper, urging nurserymen to cooperate in keeping up prices.

T. B. Wilson, of Halls Corners, N. Y., read a paper entitled "What the Orhardist Expects from the Nurseryman." He mentioned as among the difficulties he substitution of stock and the furnishng of inferior stock.

Prof. William Alwood, of Charlottesville, Va., spoke on the by-products of fruits, describing the work of the Department of Agriculture in studying the quality of fruit with reference to the ugar and acid contents.

Samuel C. Moon, of Morrisville, Pa., read a paper entitled "Evergreen Conifers." "The aim of this paper," he aid, "shall be to encourage a more general planting of evergreens about rural and suburban homes and an enlargement of the number of species used for this purpose. I have no new varieties to exploit and no new discoveries to advance, but simply wish to reiterate and mphasize the statement that the rural omes of our country need more evergreen trees about them." After referring to the limited number of species planted in years gone by he continued: "There is a large field for missionary ervice on the part of nurserymen who nploy traveling salesmen in exerting hemselves to push the sale of such trees nd benefit mankind and our country hereby. I am not now arguing for the improvement of the lawns and large estates of wealthy landowners. Landscape designers and engineers take care of these, and are probably doing their work fairly well. But the multitude of country home owners, who are neither very wealthy nor very poor, who do not consult landscape gardeners and who have not had their attention called to some of their own needs nor learned to appreciate them, require the sympathy, encouragement and assistance of the nurserymen. Every nurseryman who raises ornamental trees for sale should have himself, or else have in his employ one who has, some knowledge about the simple arrangement and planting of home grounds, and it should be his duty and his pleasure to freely assist his neighbors and patrons with suggestions in such lines, as occasion is presented." Mr. Moon went on to state that among the conifers to be recommended for ordinary planting, experience led him to include at least fifty species, and he proceeded briefly to mention their individual merits.

Other Addresses.

The program for Thursday called for the election of officers and the selection of next place of meeting, with a number of routine reports of standing committees, and the following papers:

"Our Department's Work," by R. A. Pearson, Commissioner of Agriculture, Albany, N. Y.

"The Science Part of Nursery," Prof. L. H. Bailey, Cornell University.

"Commercial Peach Orchards," E. A. Berckmans, Augusta, Ga.

"The Experiment Station and the Fruit Interests," by Dr. W. H. Jordan, New York Agricultural Station, Geneva, N. Y.

"Relations Between the Grower and Retail Nurserymen," by F. S. Osborne, Rochester, N. Y.

Thursday afternoon the protective associations hold their regular annual meetings.

Local Hospitalities.

The local hospitalities, which were on a more elaborate scale than ever before, began with a ride Wednesday afternoon through Rochester and the parks as guests of the western New York nurserymen.

For Thursday afternoon the visiting ladies were invited to a reception and luncheon at the Genesee Valley Club and Thursday evening the ladies were asked to a theater party at the Lyceum theater, adjoining the hotel. For the men a smoker was announced for Thursday evening at the Masonic Temple, with "something doing every minute." Friday was left with no set program in order to make it possible for the visitors to do business with one another and to inspect the nurseries.

The entertainment was in the hands of the following committees of western New York nurserymen:

Executive Committee: William Pitkin, J. M. Pitkin, Charles J. Brown, Charles L. Maloy, F. S. Osborne, Horace Hooker, William C. Barry, A. H. Salter, George C. Seager.

Committee on Finance: William C. Barry, Irving Rouse, Nelson Bogue, George C. Perkins, George S. Josselyn, Theodore J. Smith, John B. Morey, William J. Maloney.

Committee on Rides, Excursions and Lonesome Roads: Charles J. Maloy, M. B. Fox, B. F. Allen, E. E. Grover, Charles H. Hawks, R. D. Lueltchford, A. L. Wood.

Committee on Entertainment of Ladies: Horace Hooker, R. G. Salter, J. F. Dale, E. S. Mayo, A. A. Mosher, Thomas P. Brown, C. H. Chase, Mrs. C. J. Brown, Mrs. G. C. Seager.

Committee on Smoker: F. S. Osborne, Charles L. Yates, O. G. Chase, J. M. Pitkin, O. E. Graham, Walter W. Wyman, Charles H. Vick.

Committee on Decorations: A. H. Salter, J. M. Charlton, George F. Crosman, J. M. Keller, Fred W. Vick, Fred Schlegel.

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Paul C. Koeber Co., photo gelatine color process.

Stecher Lithographing Co., Rochester, fruit plates and other lithographs.

The Macmillan Co., New York city, the Cyclopedia of American Agriculture by L. H. Bailey.

Vincennes Nurseries, Vincennes, Ind., one and two-year old cherry trees.

P. J. Berckmans Co., Atlanta, Ga., Aucuba Japonica, Pertection currant, Rosa rugosa nana and Azalea Indica.

J. W. McNary, Hydrangea arborescens sterilis.

Jackson & Perkins Co., Newark, N. Y., ornamental plants.

Ellwanger & Barry, Rochester, ornamental shrubs.

William Cooper & Nephews, spraying fluids.

EVERBEARING STRAWBERRIES.

It may interest readers of the Review to know that several varieties of reliable everbearing strawberries have been originated, and will be put into the hands of nurserymen next spring, with a view to their introduction in 1911. I had three varieties here last year, and they fruited continuously from June until freezing weather, and that without watering, mulching or shading. Even the young runners, in many cases, bloomed before they sent out roots.

H. Rockhill, of Conrad, Ia., is the originator of these new varieties, and owns every plant in existence. He has worked twelve years to produce them. This spring he sent nearly 3,000 plants, comprising several varieties, to the M. Crawford Co. for propagation. M. Crawford.

JUNE CROP REPORT.

Bountiful crops of the leading cereals are promised this year, if the conditions reported by the bureau of statistics at Washington in the regular June crop summary, issued June 8, are maintained until harvest. The only bullish showing was in regard to winter wheat, in which there has been a lowering of conditions since May, the reports on spring wheat, oats, rye and barley giving promise of larger yields than a year ago.

The June report indicates a crop of approximately 389,000,000 bushels of winter wheat, as compared with a promise of 403,000,000 bushels a month ago, and a final yield last year of 438,000,000 bushels.

A spring wheat crop of 301,000,000 bushels is indicated by the June figures, compared to an indicated yield last June of 286,000,000 bushels and a final crop of 226,000,000 bushels. The heavy indicated yield of spring wheat brings the total wheat yield estimated up to 691,000,000 bushels, compared to a final harvest in 1908 of 664,000,000 bushels. The area sown to spring wheat was estimated at 18,391,000 acres, or 1,183,000 acres more than a year ago. The condition was estimated at 95.2, compared to 95 a year ago and 92.6, the June 1 average for ten years.

The condition of oats, which was reported at 88.7, was not so high as had been looked for, comparing with 92.9 a year ago. The oats acreage was estimated at 32,422,000 acres, or 78,000 acres more than the revised area last year, and the suggested crop is 1,036,000,000 bushels, compared to an indicated yield last June of 1,058,000,000 bushels. The final yield in 1908 was 807,000,000 bushels, the crop suffering severe damage between June 1 and harvest time.

The area sown to barley was estimated at 6,881,000 acres, or 3.5 per cent more than a year ago. Nearly all of the leading barley raising states, especially those in the northwest, showed substantial increases in acreage. The condition was placed at 90.6, compared to 89.7 a year ago and 90.6, the ten year average for June 1, and indicating a crop of 198,860,000 bushels, or about 32,000,000 bushels more than a year ago.

A rye crop of 30,960,000 bushels is estimated, compared to a final yield last year of 31,851,000 bushels. The condition was estimated at 89.6, compared to 91.8 a year ago. The condition of meadow hay was placed at 87.6, compared to 96.8 a year ago. The general average of pastures was estimated at 89.3, compared to 80.1 on May 1 and 97.7 a year ago.

Vegetable Forcing.

Paul Swanson, the Chicago mushroom grower and spawn manufacturer, leaves next week for a visit to his mother in Sweden. He will call on the principal spawn makers in England on his way back. Mr. Swanson will be accompanied by his family.

Norfolk, Va.—Hail, accompanying the severe storm which swept southeastern Virginia late Saturday, June 5, seriously damaged growing crops in many sections. In Princess Anne county the largest truck growers suffered almost complete loss, with all corn, tomatoes, watermelons, cantaloupes and grapes cut off.

GREENHOUSE VEGETABLES.

New York, June 7.—Cucumbers, $1 to $3 box; mushrooms, 10c to 50c lb.; tomatoes, 10c to 15c lb.

Chicago, June 8.—Cucumbers, 40c to 50c doz.; lettuce, 5c to 10c box; radishes, 50c to $1 per 100 bunches; mushrooms, 35c to 45c lb.

Boston, June 7.—Cucumbers, $1.50 to $3 box; tomatoes, 20c to 25c lb.; mushrooms, $2.50 to $3.50 4-lb. box; parsley, $1 to $1.25 box; bunch beets, $1 to $1.50 doz.; bunch carrots, 75c to $1 doz.; bunch turnips, 75c to $1 doz.

MULCHING STRAWBERRY PLANTS

Please tell me whether sphagnum moss would be good to mulch strawberries with. Any information on this subject will be thankfully received. L. D. P.

I never heard of using sphagnum moss for mulching strawberry plants, but I am afraid that it would hold the moisture too long after a rain and let the berries get wet in the mulch, while straw drains quickly, and the berries have a dry, clean mat to lie on. I cannot see where sphagnum would have any advantage over the straw for a mulch. It would also be more expensive. H. G.

WAYSIDE NOTES.

R. W. Allen, of Hudson, N. Y., reports the heaviest business within his recollection. Everything went at Memorial day. At the time of my visit he was decorating the Clark lot at the cemetery with such uncommon plants as crotons, Pandanus Veitchii and the like. He thinks of growing a house of cattleyas, having many calls for the blooms.

Adam Laub's Son is the title of the new firm that succeeds A. Laub & Sons, at Wappingers Falls, N. Y., and it is safe to say that the excellent reputation made by the old firm in the past will be maintained in the future. A new Kroeschell boiler has been installed.

That Decoration day at Newburgh, N. Y., broke all records is the opinion of R. Harry Cathcart, Jr., of the Yuess Gardens Co. Both cut flowers and plants never sold better.

The Schaefer Co., at Newburgh, did a big business in Memorial wreaths.

The Newburgh Floral Co. made heavy shipments of carnations, and could have quadrupled the number had old Sol been more accommodating about that time.

The Saltford Flower Shop, at Poughkeepsie, N. Y., has some fine orders to fill for the sweet girl graduates at the famous Vassar College and at Bennett School.

The Chatham Floral Co., at Chatham, N. Y., is going heavier into carnations and lighter on violets, although the art of growing the latter is not a lost one with them, by any means. They are simply meeting the demand.

A. J. Schmutz, of North Adams, Mass., believes in specializing. This year he had a fine lot of geraniums and fuchsias grown as standards. They sold well at good prices. He intends adding lantanas and heliotropes, as these are easily trained.

A. C. Holton, of Bennington, Vt., reports a good season. He has plans made to make a considerable addition to his plant this summer.

Alex. Elmslie & Co., of Barre, Vt., are adding one house, 20x100 feet, of Lord & Burnham construction. Plants of all kinds sold well.

R. Bannigan has purchased the Montpelier Greenhouses, at Montpelier, Vt., and assumes all responsibility after July 1. Mr. Bannigan has been connected with the establishment for some years as grower.

H. W. Field, of Northampton, Mass.,

Vegetable Plants

BEETS—Crosby, Egyptian and Eclipse, $1.25 per 1000.

CABBAGE—Field-grown, all leading varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.

CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1.25 per 1000.

EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 1000.

LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $2.00 per 1000. Chinese Giant and Cayenne, 50c per 100.

Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

Mention The Review when you write

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

10,000 Tomato Plants

All transplanted in flats.

Dwarf Champion	$8.00 per 1000
June Pink	6.00 "
Earliest of All	5.00 "

Satisfaction guaranteed Cash with order

Peter Schrozsynski

810 Harding Ave. CHICAGO, ILL.

Mention The Review when you write.

Koster's Spruce
American Arbor Vitae
Parsons' Arbor Vitae
Hovey's Golden Arbor Vitae
Colorado Blue Spruce
Norway Spruce

ROSES—Own Roots— 2½-inch Pots

Write for our list of varieties, prices. Everything worth planting.

Shrubs, Ornamental Trees, Fruit Trees, Clematis, Berries.

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

Weeping Spruce
White Pine
Austrian Pine
Scotch Pine
Pyramidalis Arbor Vitae
Boxwood Trees, 12 to 18 inches

Mention The Review when you write.

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

Surplus Stock

From 2½-inch pots, clean, thrifty stuff.

ROSES Mostly summer propagated.....

	Per 100	1000
Crimson Rambler, Dorothy Perkins, Hiawatha, Minnehaha, Lady Gay, Philadelphia, White and Yellow Rambler	$3.00	$27.50
Anny Muller	3.50	30.00
Baby Rambler	2.75	25.00
White Baby Rambler	3.00	27.50

	Per 100	1000
Asparagus Plumosus Nanus	$3.00	$25 00
Asparagus Sprengeri	3.00	25.00
Hibiscus Peachblow	3.00	25.00
Jerusalem Cherry	3.00	25.00
Lemon Ponderosa	3.00	25.00
Palm Areca Lutescens	4.00	35.00

JACKSON & PERKINS CO.

Newark, New York

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots. 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

Mention The Review when you write.

NATIVE TREE AND SHRUB SEEDS

Collected on orders only.
Send for list.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

is making a fine display of orchids, especially some big plants of Oncidium Rogersii.

G. H. Sinclair, of Holyoke, Mass., sold some large plants of gloxinias for Memorial day. His patrons are quite up-to-date. M.

ROSES! ROSES! ROSES!

GRAFTED AND OWN ROOT

GRAFTED—White Killarney, $30.00 per 100. My Maryland, $20 00 per 100; Rhea Reid, Mrs. Jardine, Killarney, Richmond, rose pots, $15.00 per 100; 3½-in. pots, $18.00 per 100 Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 per 100; 3½-in. pots, $15.00 per 100.

OWN ROOT—Rhea Reid, Richmond, Killarney, American Beauty, 3-in. pots, $9.00 per 100; 4-in. pots, $12.00 per 100. Brides, Bridesmaids, Perle, 3-in. pots, $7.00 per 100; 4-in pots, $9.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

IOWA CITY, IA.—James Aldous, Sr., the pioneer florist of this city, sails this month for his birthplace in Ipswich, England, and will there meet the sister from whom he parted to come to Iowa City thirty-nine years ago. They have never seen each other since.

ROSES In general assortment

SHRUBS, EVERGREENS

Fine specimen stock.
Catalogues upon request.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write.

American Everblooming **HYDRANGEAS**

1 and 2-year, strong.

Sugar Maple, transplanted. Peonies in all best sorts. Anchusa Dropmore. Funkia Alba. German Iris, 20 best sorts. Hemerocallis, 5 fine var. 50,000 Lilies. Phlox, named. Gladioli, 100 named var. Tritoma Pfitzeri, Dahlias, Oxalis, etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

Mention The Review when you write

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, PA.

Mention The Review when you write.

ADAMS, MASS.—Adolph Koch was injured recently by being thrown from his wagon, which had collided with a telephone pole. He was rendered unconscious and there were fears that his injuries might prove to be serious.

PITTSBURG.

The Market.

June started right, trade being far ahead of last year, and it is well it was so, as flowers were never so plentiful. Peonies and iris are coming in such quantities that they can scarcely be handled, much less sold, and while business was reported much ahead of last year, there was still more stock lost than sold.

The country people have been keeping the market more than filled with peonies, iris, centaurea (Ragged Robin) and garden roses, the finest ever seen. These are sold at prices that the stores cannot compete with.

The plantsmen are over their rush, and while they report a good season, they all have lots of stock which they are anxious to dispose of. As one grower says, "These are trying times, when one is trying to get all he can for his stock and still never letting a customer get away at any price."

Various Notes.

The Florists' Club met in the store room of the Pittsburg Cut Flower Co., Tuesday evening, June 1, and while the subject was "Peonies," it was just two days too early, and there was not a bunch of peonies brought in. The Schenley Conservatories sent in some herbaceous flowers, and Mr. Crooks, gardener for J. H. Park, showed a plant of Cattleya Mendellii with thirty-six blooms, which was fine. A committee was appointed to look into the possibilities of arranging for a picnic and reporting at the next meeting.

It is reported that the matrimonial bug, which started its work this season with the Pittsburg Cut Flower Co., has been circulating through some of the other wholesale houses. It is not known at this time exactly how many have been stung, but there will be several weddings to report before long.

A. W. Smith, Jr., who was reported ill last week, is still confined to bed with typhoid fever.

Ernest Winkler, an employee of the Pittsburg Rose & Carnation Co., was found dead Tuesday night, June 1, on the tracks of the Butler Electric railroad. He left the city on the car leaving Etna at 11:25, which did not stop until it reached Bakerstown Station, and it is not known whether he attempted to jump off or fell off about Valencia, several miles from his home. The car following passed over the body, then stopped and picked him up. Mr. Winkler was well known, having worked for several of the most prominent growers here for the last ten years. Hoo-Hoo.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

Sufficient time has elapsed since Memorial day so that it may be interesting to recapitulate somewhat. From a few sources reports come that business was not up to that of last year, and from equally many the conditions are reported as having been slightly more favorable. The greatest falling off was in the line of shipments to interior towns, though much trade was also lost on account of the inability to get the necessary assortment of cheap outside stock with which to satisfy a certain portion of the retail trade. The former condition I discussed partially in a previous letter, and the indications present at that time were fully carried out between then and the latest shipping hour. I think that out-of-town orders were at least twenty-five per cent less than they were one year ago.

With the counter trade the greatest difficulty was to get stock that is usually called for on this occasion, and the efforts at substituting something higher priced often ended in a dissatisfied buyer or in a sale on which the retailer realized but slight profit.

Usually at this season we have quantities of Bride gladioli. They are good sellers and the public has begun to demand them. Owing to the coldness and excessive winds for several weeks, they were not up to their early blooming quality and many patches are yet uncut. Carnations, also, were not as numerous as the retailers would like to have seen them. All colors, with the possible exception of the darker pink varieties, were in such demand that the growers were able to ask considerable more than the regular price for them, and the retailers lost thereby. Roses of the shorter stemmed stock were plentiful, but they did not move as briskly as the other flowers.

Sweet peas were in good quantity and quality and, taken altogether, were the best item in the market. Other classes of stock, such as valley and lilies, were only in fair demand. There was a dearth of good coreopsis, gaillardias, stocks, candytuft, bachelor's buttons and callas. Had these articles been more plentiful, it would have made a big difference with the public, who, when they saw so little of the typical Memorial day flowers on show in the stores, usually did their purchasing from the street hucksters or from the stands in the neighborhood of the cemeteries.

Various Notes.

D. F. Carnes, representing the Roseville Pottery Co., is visiting the local dealers with a fine line of samples of vases and jardinieres.

J. H. Johnson, formerly a landscape gardener in southern California, has located on Park street, Alameda, Cal.

C. C. Morse & Co. are showing a great variety of cut sweet peas in their Market street store, including some new seedlings of their own raising.

The California Eucalyptus Plantation Co., composed of local growers, has purchased the Dillon Beach ranch, near Tomales, Cal., from T. J. Steele. This ranch borders on the ocean near Dillon Beach, and also includes the sand spit which juts into Tomales bay. It is the intention to plant gum trees, for which purpose the soil is peculiarly adapted, and there are many thousands of the gums now growing on the land. The price paid for the land was $31,000.

John Gill, of West Berkeley, is on a trip through Oregon and Washington.

G.

PORTLAND, ORE.

The Market.

Business for the last month has been exceptionally good. The demand for Decoration day far exceeded the supply, especially in carnations and roses of light shades, and stock realized good prices.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock; not seedlings, extra strong divisions.

	Per 1000	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in ready now, $10.00 per 100; 3000 3-in. ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentatemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

We have a few thousand Asparagus

PLUMOSUS NANUS

SEED LEFT.

That we will sell at the following special prices. The seed is A No. 1, fresh and plump. Delivered free in United States and Canada.

1,000 seeds	$ 1.75	25,000 seeds	$33.00
6,000 seeds	9.00	50 000 seeds	60.00
13,000 seeds	19.00	100,000 seeds	90.00

As usual, cash with order.

OAK GROVE NURSERIES

Office, 404 N. Los Angeles St., LOS ANGELES, CAL.

Mention The Review when you write.

FIELD PLANTS Well branched, strong and healthy.

We offer the following, F. O. B. Loomis:

Enchantress	per 100,	$6.00
Rose-Pink Enchantress	"	6.00
Winsor	"	6.00
Red Lawson	"	5.00
Robert Craig	"	5.00
Nelson Fisher	"	5.00

A few Asparagus Sprengeri, Asparagus Plumosus and Pteris Mayii left. Prices on application.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

PALMS :: PALMS :: PALMS

Ask for Wholesale Price List

Exotic Nurseries

Santa Barbara, Cal.

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Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings. 2½-inch pots. Ask for prices.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

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Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.
DENVER, COLO.
Descriptive wholesale price list now ready

On account of the lateness of the season, the outdoor stock was scarce, especially peonies, which are always useful for decorative purposes, as well as a source of profit. The general report is of at least twenty-five per cent increase over former years, especially in the shipping trade, which was exceedingly heavy.

June weddings are numerous, and the demand for brides, bouquets of lily of the valley and roses is an important item in the trade.

Various Notes.

Clarke Bros. were given the honor of forwarding a beautiful bouquet of roses to President Taft, who will push the golden button in Washington June 7 which will inaugurate the Portland Rose Festival. Portland is known as the Rose City and is well worthy of the name. Roses are to be seen in every yard, no matter how humble the cottage may be. The Rose Festival will be held June 7 to 12, including many features, floral parades in the day as well as the float parade in the evenings. The floral exhibits will be placed in the California state building, where rare blooms will be judged and prizes distributed. The local florists will also exhibit booths for competition.

The Tonseth Floral Co. is now located at 325 Morrison street, which offers better facilities for handling their ever increasing trade.

The sympathy of the trade is extended to James Forbes, whose wife died June 3 at his home on Mt. Tabor after a lingering illness. E. R. C.

LOS ANGELES, CAL.—T. Takahashi, proprietor of the New Yokohama nursery, was painfully injured recently in a runaway. He was thrown from his wagon and dragged over the ground for more than a block. His right leg was fractured above the knee. He was treated at the Receiving Hospital and later removed to his home, near Eastlake Park.

WAVERLEY, MASS.—Plans for the greenhouses to be erected for the State Agricultural College, at Cornell, have now been completed. There are to be three large "head houses," one two stories high, constructed of terra-cotta blocks and containing laboratories and workrooms. If all the buildings were placed end to end they would extend 1,331 feet, and they will contain 109,625 square feet of glass.

Every Florist, Seedsman and Nurseryman Should Have this Book

TIMELY AND IMPORTANT **PUBLICATION**

THE SCIENTIFIC ASPECT OF

Luther Burbank's Work

By David Starr Jordan and Vernon Lyman Kellogg

Illustrated with 37 two-colored engravings, descriptive of the **Spineless Cactus** as grown for food purposes, the **Stoneless Prune,** the **Seedless Apple,** the **Plumcot,** an absolutely new fruit, the **Opuntia,** and numerous hybrid fruits, berries and flowers.

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Phalaenopsis and Vandas

IMPORTATIONS RECEIVED EVERY TWO MONTHS

Phalaenopsis Amabilis	Phalaenopsis Stuartiana	Vanda Boxallii
Phalaenopsis Schilleriana	Vanda Sanderiana	Dendrobium
Phalaenopsis Sanderiana	Vanda Batemannii	Superbum

We also receive many other varieties of Orchids from the South Pacific and East Indies.

We respectfully solicit your inquiry in this line.

MacRORIE-McLAREN COMPANY, 721 Crocker Building, SAN FRANCISCO, CAL., U. S. A.

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Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
2¾ inch and over	10.00	

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

Narcissus Alba Grandiflora, $10.00 per 1000. Ready July 1.

A. MITTING CALLA LILY BULB CO.

Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

Fischer's Grand Freesia PURITY

The unequaled white decorative Freesia. Send in your orders early if you want the large sizes, as I am booking large orders for them now and will have to refuse orders for mammoth, although I will have many more bulbs than other years. Our stock is absolutely pure, as great pains is taken to remove any rogues, as they may appear, and all seed pods are removed, avoiding all danger of mixture, as Purity does not come true from seed. Dealers getting their stock from us, will always be sure to get the purest of stock.

For Sale by the Leading Seedsmen.

RUDOLPH FISCHER, R.F.D., San Gabriel, Cal.

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10,000 Camphor Trees

4 to 6 ft., in 4-inch pots. **EXTRA FINE STOCK.** Must move in 30 days. **$200.00 per 1000.**

Inglewood Nurseries, Box 11, INGLEWOOD, CAL.

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Carnation Plants

Field Grown. 20,000 for July and later delivery. Place your order now and be sure to get plants when you want them. Send for list.

BASSETT'S FLORAL GARDENS
Carnation Ave., LOOMIS, CAL.

Mention The Review when you write.

ROSES OWN ROOT

Brides, Maids, Richmond, Killarney, Perles, Chatenay, 4-in., $8.00 per 100, $75.00 per 1000.

My Maryland, Rhea Reid, Jardine, Queen Beatrice, 4-in., $12.00 per 100.

Special stock and in perfect shape

MUMS

All the popular kinds still in stock, at $3.00 per 100, $25.00 per 1000.

ASPARAGUS PLUMOSUS and SPRENGERI

Fine year-old stock from benches. $8.00 per 100, $75.00 per 1000.

CHARLES H. TOTTY, :: :: Madison, N. J.

Mention The Review when you write.

BALTIMORE.

The Market.

The observance of Decoration day, or at least that part that is of interest to the florists, must be becoming more general, as the demand this season shows a large increase over that of previous years. At the Florists' Exchange, both Saturday and Monday, the stock was well cleared out. Peonies were behindhand, owing to the retarded season. Rugosa roses, rhododendrons, snowballs and orange blossoms were available for Decoration day—a decidedly unusual thing. People were not looking for this class of stock, however, and much of what was sent in might better have been left on the bushes to illuminate the landscape. Greenhouse flowers had the call, and customers were inclined to be as critical as at Easter or Christmas as to quality, although naturally looking for lower prices than at the winter holidays.

There is a considerable number of coming June weddings, and these and the commencement exercises of the various schools and colleges will stir up some business for a week or two, and after that apathy will prevail.

Peonies were a glut on Saturday, June 5, and were sold at 2½ cents each, the lowest price reported in years.

Various Notes.

On Friday and Saturday, June 4 and 5, we were visited by heavy winds and rains and some hail in the suburbs, but no damage was reported except to trees and shrubbery.

The Baltimore county school board awarded the contract for erecting the agricultural school, near Sparks, to Walter E. Burnham, for $16,873.

Charles Cook's new residence at Catonsville is nearly completed, and he expects to start to erect several new houses for carnations at once.

D. T. Quick will start to build two houses at Woodlawn, Baltimore county, for carnations and roses. Q.

PLYMOUTH, O.—Fannie E. Case reports the largest spring trade on record. The Memorial day business extended from Saturday to Monday and the only trouble was through failure to receive all the stock ordered. School closings, weddings and funerals now keep things going.

A. N. PIERSON, Inc., Cromwell, Conn.

WHITE KILLARNEY (Waban Strain)

Grafted Stock, doz., $6; 100, $35; 250, $82.50; 500, $150; 1000, $300; 2500, $687.50; 5000, $1250

MY MARYLAND

Grafted	$3.00 per doz.;	$20.00 per 100;	$150 00 per 1000
Own Root	2.00 "	10.00 "	90.00 "

STANDARD VARIETIES

Betty, Bon Silene, Bride, Bridesmaid, Cardinal, Enchanter, Etoile de France, Etoile de Lyon, Franz Deegan, Hermosa, Ivory, Kaiserin Augusta Victoria, Kate Moulton, Killarney, Maman Cochet, Marechal Niel, Mme. Hoste, Mrs. Paul Niehoff, Mrs. Pierpont Morgan, Mrs. Potter Palmer, Papa Gontier, Queen Beatrice, Rhea Reid, Richmond, Rosaline Orr English, Souv. de Pres. Carnot, Souv. de Wootton, White Cochet. The above grafted (selected plants), 20c each, $2.00 per doz., $15.00 per 100, $120.00 per 1000.

OWN ROOT ROSES

Queen Beatrice, Rhea Reid, Mrs. Jardine, Mrs. Potter Palmer, from 2½-inch pots, $8.00 per 100, $70.00 per 1000.

BEDDING PLANTS

Coleus. Verschaffeltii, Golden Queen, Queen Victoria, Beckwith Gem, Firebrand, Lord Palmerston. Rooted cuttings, by express, 60c per 100, $5.00 per 1000. Out of 2¼-inch pots in May, $2.00 per 100, $15.00 per 1000.
Golden Bedder, Messy. Fancy varieties, 12 kinds not listed above, 75c per 100, $6.00 per 1000.

Ageratum, Stella Gurney, Princess Pauline. **Salvia,** Splendens, Bonfire and Zurich. **Heliotrope,** dark blue bedding varieties. **German Ivy,** 75c per 100, $6.00 per 1000.

Chrysanthemums in quantity.

CATALOGUE ON APPLICATION

Mention The Review when you write.

ROSES

		Per 100	1000
Beauties, extra strong,	4-in.	$12.00	$110.00
" " "	3-in.	9.00	80.00
" " "	2-in.	6.50	60.00
Rhea Reid,	2½-in.	5.00	45.00
" "	3½-in.	6.50	55.00

ROSES

		Per 100	1000
Cardinal,	2½-in.	$6.00	
Brides, **Maids,** **Potter Palmer,** **Kaiserin**	2½-in.	5.00	$45.00
	3½-in.	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia** and **October Frost,** the early Yellow and the early White, exceptionally fine, ready now. Rooted cuttings, $2.50 per 100, $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad.

Sprengeri, strong, 3 in.	$4.00 per 100;	$35.00 per 1000	
Smilax, 3-in.	4.00 "	35.00 "	

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

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We have a good lot of MUMS

READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS

58-60 Wabash Ave., CHICAGO

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CANNAS

Send for our latest list of over 60 varieties.

The Conard & Jones Co.

WEST GROVE, PA.

Mention The Review when you write.

Rose Plants

STRONG, YOUNG STOCK

From 2½-inch Pots	100	1000
Killarney	$ 4.00	$35.00
Killarney, grafted	10.00	80.00
American Beauty	6.00	55.00
Maid	3.00	25.00
Bride	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.50	30.00
Richmond	3.00	25.00
Perle	3.50	30.00
Countess of Gosport	4.00	35.00

From 3-inch pots	100	1000
Killarney	$5.00	$45.00
American Beauty	8.00	75.00
Maid	4.00	35.00
Bride	4.00	35.00
Chatenay	4.00	35.00
Ivory	4.00	35.00
Richmond	4.00	35.00
Perle	4.00	35.00
Sunrise	4.00	35.00

BENCH PLANTS 2 Years Old, From Bench

	100	1000
Am. Beauties	$10.00	$75.00
Maid	5.00	40.00
Bride	5.00	40.00
Chatenay	$5.00	$40.00
Richmond	5.00	40.00
Ivory	$5.00	$40.00
Sunrise	5.00	40.00

WRITE FOR PRICES ON LARGE LOTS.

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

Bedding Plants

		Per 100
Cannas,	Crimson Bedder, 4-in	$5 00
"	Lady Washington, 4-in	5.00
"	David Harum, 4-in	5.00
"	Burbank, 4-in	5.00
Fine Geraniums,	4-in	7.00
" "	3-in	5.00
" "	2½-in	3.00

All very fine, bud and bloom.

Santolinas,	2-in., or from flats, fine plants	2.00
		Per 1000
Vinca variegata,	also green, 2-in	$15 00
		Per 100
Lobelia,	fine, stocky, from flats	$2.00
Mme. Salleroi,	2-in	2.50
Salvias Zurich,	2-in	2.00

Cash with order.

DYSINGER GREENHOUSES, Albion, Mich.

Mention The Review when you write

Alternanthera

Rooted Cuttings

	Per 100.	1000
P. Major, red, . .	50c	$4.00
A. Nana, yellow, .	50c	4.00

We have a large supply of these ready for immediate shipment.

R. R. DAVIS & CO.

MORRISON . . . ILL.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

CHRYSANTHEMUM PLANTS IN 2 1-2 in. POTS

Now booking orders for early delivery.

White	100	1000	White	100	1000	Yellow	100	1000
Oct. Frost	$2.50	$20 00	A. Byron	$2.00	$15.00	Monrovia	$2.00	$15.00
Kalb	2.00	15.00	Wanamaker	2.00	15.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Nonin	2.50	20.00	Appleton	2.00	15.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write

Surplus Stock

		Per 100
2000	2½ in. Geraniums, mostly S. A. Nutt	$2.50
2000	3½-in. Geraniums, S. A. Nutt	5.50
1000	4-in. Geraniums, assorted colors	7.00
500	4-in. Ageratums, blue and white	6.00
1000	2½-in. Ageratums, blue and white	2.50
2000	2½-in. Smilax, strong plants	2.50
500	3-in. Lobelias	3.00
500	2½-in. Pennisetums	2.00
500	2½-in. German Ivy	3.00
500	Chrysanthemum Glory Pacific	2.50

Mercer Floral Co.

Bowling Green, Ohio

BEGONIA Gloire de Lorraine

Leaf stock, June delivery, $15.00 per 100; $145.00 per 1000. Stock guaranteed absolutely free from disease.

Thomas Roland, Nahant, Mass.

Chrysanthemums!

250,000 Rooted Cuttings

Polly Rose, Pacific, Robinson, Monrovia, Alice Byron, Cheltoni, Enguehard, $10.00 per 1000. Cash with order.

Eaton, Appleton, Ivory, Bonnaffon, Duckham, $15.00 per 1000.

Beatrice May, $25.00 per 1000.

Healthy Stock. Ready Now. Enough Said.

WM. BECKER,

Box 48, FARMINGDALE, L. I., N. Y.

Mention The Review when you write.

Chrysanthemums

See Classified Advertisement

COLLINGDALE GREENHOUSES

COLLINGDALE, PA.

Always Mention the Florists' Review when writing advertisers

Grafted Rose Plants Choice stock, ready to plant in the benches

4000 **Killarney,** 3½-in. pots.....per 100, $15.00
3000 **Brides,** 4-in. pots..... " 15.00
2000 **Maids,** 4-in. pots..... " 15.00

We also have the following Own Root Stock

5000 **Kaiserin,** 3-in. pots....per 100, $4.00 5000 **Maids,** 2½-in. pots....per 100, $3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½ inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Business continues good, and everyone has about all he can do. Funeral work, combined with commencements and weddings, has kept the store men up early and late. Beauties are still of good quality, but roses and carnations are showing the effects of warm weather. A number of commencements last week called for quantities of Beauties, roses, carnations, sweet peas, valley and orchids. Peonies are coming in great quantities, and are selling as low as $2 per hundred.

The plantsmen are still busy, but are complaining about the weather. Three days' rain in every week, and no sun, has been hard on the geraniums. I do not think there is a florist in the city that could fill an order for 300 blooming geraniums.

Various Notes.

Herman Junge is on the sick list. Mr. Junge is a chicken fancier, as well as florist, white Plymouth Rocks being his choice. It is a little early yet to tell whether he is a good judge of chickens, but they will be large enough about July 15.

B. Fohl has returned after a four months' stay at Jeffersonville.

John Rieman reports business fine.

Mrs. Ernest Rieman has gone to Germany on a visit. She expects to remain all summer.

A. Wiegand & Sons have been cutting some fine Cattleya Mossiæ.

Roepke & Rieman have a fine lot of Gloire de Lorraine begonias. This firm recently purchased a new covered wagon.

John Heidenreich is cutting some fine gladioli.

A leaking gas main did considerable damage to Henry Rieman's carnations.

John Bertermann and family have moved to their farm for the summer. Mr. Bertermann is rather proud of a running spring, which he has connected with a hydraulic ram, and thus supplies his residence, about 600 feet away, with water. Next year he intends to erect a water tower, connect it with this ram and supply water for the greenhouses and the entire farm. No doubt this will be a great money-saver. H. L. W.

Mary Tolman

A New Light Salmon Pink Carnation for 1910

$12.00 per 100; $100.00 per 1000

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.
HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO New, brilliant, glistening Pink Carnation for 1910. $12.00 per 100; $100.00 per 1000.

A. C. BROWN, Springfield, Ill. CHICAGO CARNATION CO., Joliet, Ill.

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A New Seedling CARNATION **CONQUEST**

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

Maryland! My Maryland!

The most wonderful **PINK ROSE** in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, $10.00 per 100; $90.00 per 1000; and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

Mention The Review when you write.

American Beauty $3 per 10[illegible] $25 per 10[illegible]

Strong, clean, healthy plants from benches. We need the space; hence this low quotation.

J. A. BUDLONG, 35 Randolph Street CHICAGO

Mention The Review when you write.

ROSES=Surplus

List now ready.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Jensen & Dekema

Carnation Specialists

674 West Foster Ave. CHICAGO

White Killarney

It is needless to say much about the value of this

New White Rose

its value is so well established. In support of this statement we might say that we intend to plant not less than 20,000 for our own growing. We have a splendid stock of both grafted and own-root plants, which we can deliver immediately on receipt of order—gilt edged planting stock. We guarantee perfect satisfaction.

Strong plants, 2¼-in. pots, own-root, $30.00 per 100; 250 for $70.00; $250.00 per 1000.
Grafted plants, $35.00 per 100; 250 for $82.50; $300.00 per 1000.

Hydrangeas in Bud and Bloom

We offer fine plants, well budded, just beginning to show color; in splendid shape for immediate use. **6-in. pots, 4 to 5 blooms each, $9.00 per doz.**

Large Plants in Tubs

We have a large stock of splendid plants grown in tubs and half-barrels **FOR JULY AND AUGUST FLOWERING. Fine plants, in tubs, $2.00 each. Extra large plants, in half-barrels, $5.00 each.**

A Few Seasonable Specialties

Boxwood, pyramidal. Fine plants, 3 ft. high, $2.00 each; 4-ft. high, $3 00 each; 4½ ft. high, $4.00 each.

Rubber Plants (Ficus elastica). Very large, bushy plants in tubs, 4 ft. high, fine for summer decoration, $3.50 each; 6-in. pots, 3½ ft high, $9 00 per doz.

Phoenix Roebelenii. Extra fine plants, 5-in. pots, $18.00 per doz.

Crotons. Strong plants, 3-in. pots, $3.00 per doz.; 5-in. pots, $6.00 per doz.; 6-in. pots, $9.00 per doz.

English Ivy, 3½-in. pots, $12.00 per 100.

Ampelopsis Veitchii, strong plants, 4-in. pots, $15.00 per 100.

Cannas. Beaute de Poitevine, Buttercup, Souv. d'Antoine Crozy, Pierson's Premier, Mlle. Berat, L. Patry, Florence Vaughan, etc. Strong, started plants, 3½-in. pots, $6.00 per 100; dormant roots, $3 00 per 100, $25.00 per 1000.

Caladium esculentum. Started plants, $6.00 per 100.

Geraniums. Double Gen. Grant. Extra fine plants, in bud and bloom, 3½-in. pots, $8.00 per 100.

Geraniums. Assorted, in bud and bloom, 3½-in. pots, $8.00 per 100.

Vinca variegata. 4-in. pots, $10.00 per 100; extra heavy, $16.00 per 100.

Nasturtiums. 3-in. pots, $4.00 per 100.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

Plants Ready for Repotting

Coleus, all best varieties, 2-in., 2c.
Salvia Bonfire, the best, 2-in., 2c.
Fuchsia Little Beauty, in bud and bloom, the best of all, 2-in., 3½c.
Alternanthera Brilliantissima, best red, 2c.
Geraniums, 2¼-in. Trego, Nutt, De Harcourt, etc., 2½c; $20.00 per 1000.
Vinca Variegata, 2-in., 2c; $18.00 per 1000.
Begonia Rubra, Thurstoni, etc., 3c.
Lobelia Kathleen Mallard, 2-in., 2c.
Smilax seedlings, 50c per 100.
Ageratum, white and blue, 2-in., 2c.
Petunias, in bloom, single, 2c; double, 2½c.
Ferns. Whitmani, 3-in., 15c; 4-in., 20c. **Barrowsii,** 4-in., 15c. **Boston,** 2½-in., 8c.

A. J. BALDWIN, Newark, Ohio.

Mention The Review when you write.

ROSES

1-year-old bench plants.

	Per 100	Per 1000
Beauties	$6.00	$50.00
Maid and Bride, grafted	4.00	30.00
Poinsettias, 2½-in. pots	4.00	30.00

GEORGE REINBERG

51 **Wabash Ave., CHICAGO**

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

La Fayette, Ind.

Mention The Review when you write.

Surplus Greenhouse Plants

We are offering the following, all true to name, fine, No. 1 stock, which we must dispose of by July 1.

Mme. Landry, Mme. Jaulin, Jno. A. Doyle, La Favorite, Marvel, S. A. Nutt and Mme. Sampson Geraniums, all in 4-in. pots, with blooms, $6.00 per 100; $50 00 per 1000.

Jeanne Viaud, M. De Castellane, B. Poitevine, J. J. Harrison, Dr. Vernert, Wonder, Mme. Sampson, Mrs. E. G. Hill, E. H. Trego, Royal Purple, La Vestal, M. Rival, Mme. Barney, Mme. Landry, Mme. Jaulin, La Favorite, S. A. Nutt, Marvel, Picotee. Jno. A. Doyle, red, pink and white **Ivy Geraniums,** all in 2-in., $1.50 per 100; $12.50 per 1000.

M. Guillot, Gruss an Teplitz, Souv. de Gaulain, B. Berg, Queen's Scarlet, Manda's Triumph, Champ. World, Agrippina, Dorothy Perkins, Snowflake, Baito. Belle, Mme. Plantier, Northern Lights, Francisca Kruger, Mme. Cecil Brunner, Clothilde Soupert, White Soupert, Pink Soupert, Ivory, Coquette de Lyon Roses, all in 2-in., $1.50 per 100; $12.50 per 1000. Our own selection of Roses, fine, 2-in. stock, $1.00 per 100; $7.50 per 1000. Our selection, named varieties, in 3-in., $2.50 per 100.

Ulrich Brunner, Magna Charta, Pius IX, Gen. Jacqueminot, Hardy Roses, all in 5-in., $5.00 per 100.

Polly Rose, Glory Pacific, Dr. Enguehard, Mrs. Robinson, Monrovia. Col. Appleton, Black Hawk, Ivory, White and Yellow Bonnaffon Chrysanthemums, all in 2-in., $1 25 per 100; $10.00 per 1000.

Queen Louise, Harlowarden, Prosperity, Red, Pink and Variegated Lawson Carnations, in 2-in., $1.50 per 100; $12.50 per 1000.

Winsor, Victory, White Enchantress and Pink Enchantress Carnations, all in 2-in., $2.00 per 100; $17.50 per 1000.

Boston Ferns, 2½-in., $4.00 per 100; 3-in., $5.00 per 100.

Whitmani Ferns, 2 in., $2 50 per 100; $20.00 per 1000; 3-in., $4.00 per 100; $35.00 per 1000.

Piersoni Ferns, 2-in., $2.00 per 100; $17.50 per 1000.

Asparagus Sprengeri, 3-in., $3.00 per 100; $25.00 per 1000; 2-in., $1.50 per 100; $12.50 per 1000.

Asparagus Plumosus, 4-in., $6.00 per 100.

Smilax, 1¾-in., $1.00 per 100; $7.50 per 1000.

Crego Asters, red, pink and white, 1¾-in., $1.00 per 100; $7.50 per 1000.

Fuchsias, 5 varieties, 2-in., $1.50 per 100; $12.50 per 1000.

Coleus, 10 varieties, 2 and 2½-in., $1.25 per 100; $10.00 per 1000.

Cannas, Robusta, Black Beauty, Egandale, Austria, Mlle. Berat, 3-in., 6 to 12-in. high, $3.00 per 100; $25.00 per 1000.

Swainsona, white, in bloom, 2-in., $1.50 per 100.

Petunias, double, all colors, 2-in., $1.75 per 100.

Heliotropes, blue, 2-in., $1.50 per 100.

Moonflower, white, 2-in., $2.00 per 100.

Lemon, American Wonder, 2-in., $2.00 per 100.

Ageratum, blue and white, 2-in., $1.00 per 100; $7.50 per 1000.

Abutilons, 4 varieties, 2-in., $1.50 per 100; $12.50 per 1000; 3-in., $2.50 per 100; $20 00 per 1000.

Feverfew, 2-in., $1.25 per 100; $10.00 per 1000; 3-in., $2.00 per 100; $17.50 per 1000.

English Ivy, 2-in., $2.00 per 100.

German Ivy, 2-in., $1.25 per 100.

Verbenas, 2-in., $1.50 per 100.

Cyperus, 2-in., $1.25 per 100; 3-in., $2.50 per 100; $20.00 per 1000.

Piles, 3-in., $2.50 per 100.

Begonias, 4 varieties, our selection, $1.50 per 100.

Begonia Rex, 2½-in., $3.00 per 100.

HARDY PERENNIALS

Phlox, 6 varieties, 1¾-in., $1.00 per 100; $7.50 per 1000.

Shasta Daisies, 1¾-in., $1.00 per 100; $7.50 per 1000.

Hardy Hydrangeas, 2-year, field-grown, $8.00 per 100; $50.00 per 1000.

We are making this remarkable offer on above plants so we may be able to convert our entire plant to Cut Flower growing. Cash with order.

BENNETT-JOHNSTON & CO., Calla, Ohio

Stop! Listen!

No finer stock was ever shipped — send for sample

Rose Plants

	Per 100	Per 1000
3-inch pots.		
American Beauty	$7.00	$60.00
2¼-inch pots.		
American Beauty	5.00	45.00
3-inch pots.		
Richmond	4.00	35.00
Chatenay	4.00	35.00
Maids	4.00	35.00
Asparagus Sprengeri, 4 inch pots	8.00	
Asparagus Plumosus, 3-inch pots	5.00	
Smilax, 3-inch pots	4.00	

UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

MINNEAPOLIS.

The Market.

Decoration day cleaned out the entire stock of plants in the city this year, and the cut flower sales were highly satisfactory, as there was good variety and prices were kept up. Roses, carnations, peas, lilies, gladioli, etc., are plentiful, and the demand at present for graduation bouquets and wedding decorations is excellent. Geraniums, cannas and vincas are scarce throughout the city, and it is with difficulty that good stock can be obtained to plant out. Growers have their carnations planted out, for the most part, and are now busy planting roses.

Various Notes.

The Minneapolis Floral Co. had a phenomenal shipping trade the last two weeks, and find business excellent.

O. C. Swanson had good Decoration day business, coupled with a number of wedding orders.

Miss Whitted finds orders for funeral work coming in as fast as usual, and the rush continues at this store.

R. A. Latham is satisfied with the business for the week. He finds stock plentiful and good. M. E. M.

ERIE, PA.

The Market.

Veranda and window boxes are receiving much attention at the hands of the local florists at present. Erie people almost live on their verandas in summer, and no pains are spared in decorating them artistically.

Various Notes.

F. W. Bannister, of H. D. Mann & Co., Syracuse, N. Y., was in the city June 2.

Miss Anna Moran, saleslady for the Baur Floral Co., is taking a vacation.

Ora D. Hill, of Corry, Pa., was in the city on business last week.

Henry Hapgood has returned from the University of Pittsburg for his vacation.

Mr. and Mrs. Thos. Kinsman, of Buffalo, N. Y., were the guests of Mr. and Mrs. A. J. Baur over Memorial day.

B. P.

Geraniums

We have a fine lot of Geraniums in 4-in. pots, in bud and bloom, in fine shape for spring bedding. **Marvel, A. Ricard, M. de Castellane, Castries, J. Viaud, Bte. de Poitevine, Ctsse. de Harcourt,** $7.00 per 100; 1000 or more at $65.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100 00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. **BAUR & SMITH, Indianapolis, Ind.**

Mention The Review when you write.

Order now for June delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch, $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch. $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

201 N. 7th Street, SCRANTON, PA.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

Bedding Plants

Will Soon be in Demand

SEND FOR PRICE LIST

Hardy Roses, Rhododendrons, Azaleas, Boxwood, Aristolochia, Ampelopsis, Hollyhocks, Etc.

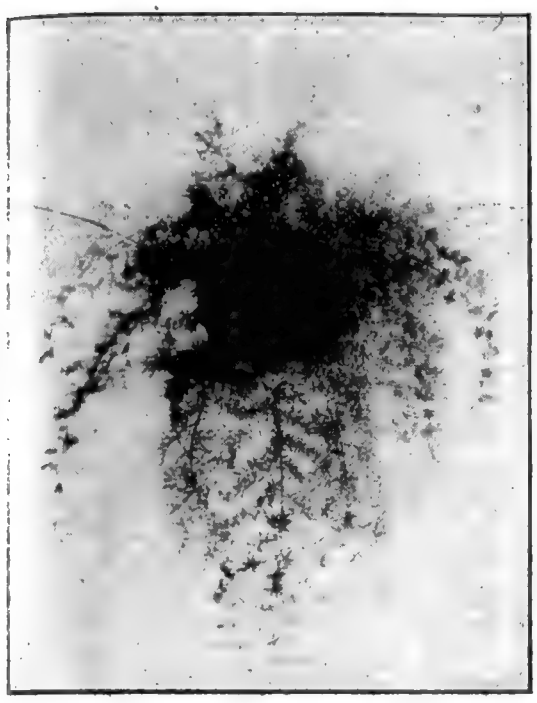
Nephrolepis Whitmani, 7-in., 75c; 8-in., $1.
Nephrolepis Bostoniensis, 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 7-in., 75c; 8-in., $1.00
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 2[illegible] 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.
$1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.
Areca Lutescens, 4-in., 3 in a pot, 25c.
Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER,

43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

Stock You Need Right Now



Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Adiantum Cuneatum

3-inch	$1.00 per doz.;	$ 8 00 per 100
4-inch	1.50 per doz.;	12.00 per 100

Aucuba Japonica Punctata

The Aucuba is especially useful for porch or garden decorations. Price, for large plants, about 4 feet, planted in common tubs, $3 00 each. The same, planted in square mission tubs, $5.00 each.

Roses

Crimson Rambler, 5-in. pots, $2.00 per doz.
" " 6-in. pots, 3 00 "
Hybrid Perpetual Roses, in pots, $2 00 per doz.

English Ivy

4-inch pots, with vines about 36 inches long. Price, $1.50 per doz., $12.00 per 100.

Phoenix Canariensis

A very desirable palm for the center of vases or for porch decorations. It will stand the sun better than any other palm. Price, for 8-in. tubs, 34 to 36 in. high, 12 to 14 leaves, $2.50 each.

Dracaena Indivisa

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

6-in	$ 5.00 per doz.
7-in	7.00 "
8-in	9 00 "
9-in	12.00 "

Bedding Stock

	Doz.	100
Cobaeas, 4-in. pots	$1.00	$ 8.00
Coleus, curly variety, red and yellow, 2-in		5 00
English Ivies, 4 in. pots	1.50	12.00
Geraniums, 4-in. pots, assorted	1.00	8.00
Grave Myrtle (Vinca Minor), 2-in. pots		2.50
Lobelias, 2-in		2.00
Mignonette, 4-in. pots	1.00	8 00
Mme. Salleroi Geraniums, 2½ in. pots		3.00
Marguerites, 4-in. pots	1.00	8.00
" 5-in. pots	2.00	15.00
Nasturtiums, 2-in. pots		3.00
Salvia, 4-in. pots	1.00	8.00
Santolina, 2-in		3.00
Vincas, variegated, 4-in		12.00

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18 in. crown, height from top of tub, 46 in	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in	25.00

Climbing Plants

Clematis Jackmani, 6-in. pots, 35c ea., $4 per 100.
" Queen, 6-in. pots, 35c ea., $4.00 per 100.
" Romeana, 6-in. pots, 35c ea., $4 per 100.
" Paniculata, 2-yr., 25c ea., $2.50 per 100.

Globe Boxwoods

We have a limited stock of these Globe Boxwoods. They are a perfectly round ball, with no stem. They are most admirably suited for ledges or porches or any other place where formal effect is desired.

Price, in square mission tubs .....$6.00 each



Boston Fern Baskets

We have a nice lot of 10-in. baskets, like cut, nicely furnished. Price, $1.00 each or $12.00 per doz.

Boston Ferns, from bench, ready for 5-inch, $2.00 and $2.50 per doz.; $15.00 and $20.00 per 100.

Hardy Herbaceous Plants

We have on hand an assortment of Perennials in pots, as quoted below, which can be shipped at any time. When planted from the pots they will be sure to grow.

	Doz.	100
Achillea Ptarmica (the Pearl)	$1.00	$ 7.00
Chrysanthemum Maximum (Shasta Daisy)	1.50	10.00
Delphinium Azureum (Larkspur, white)	1.00	7.00
" Chinensis (Blue)	1.00	7.00
" Formosum (Larkspur)	1.00	7.00
Dianthus Barbatus (Double Sweet William)	1.00	7.00
Dianthus Chinensis (Garden Pink)	1.00	7.00
Lobelia Cardinalis	1.00	7 00
Lychnis Chalcedonica (Jerusalem Cross)	1.00	7.00
Myosotis Palustris (True Forget-Me-Nots)	1.00	7.00
Rudbeckia Triloba	1.00	8.00
Veronica	1.00	7.00
Yucca Filamentosa (Adam's Needle), 2-in. pots		2.00

Send for Our Complete Price List and Have Your Name Put on Our Mailing List.

George Wittbold Co., 1657 Buckingham Place CHICAGO

Mention The Review when you write.

Chrysanthemums!

Satisfaction or your money back

Standard Varieties

2-inch, fine stock.....$20.00 per 1000

Geraniums

2½-inch, S. A. Nutt.....$18.00 per 1000

Ferns

For d shes, 3-inch, fine...$5.00 per 100

Cannas

3 and 4-inch.....$6.00 per 100

Bedding Stock

All kinds, at market prices.

Satisfaction or your money back

The Carl Hagenburger Co.

West Mentor, Ohio

SURPLUS LIST

Following stock in quantity, all fresh, young plants:

Chrysanthemums—Polly Rose, Clementine Touset, Glory of Pacific, Rosiere, Jeanne Nonin, $2.50 per 100, $20.00 per 1000. Other large flowered and Pompons. Send us your list of wants. Fresh, young stock.
Bedding Begonias—Gracilis Luminosa, Erfordii Superba, Vernon and Vulcan, $2.50 per 100, $20.00 per 1000.
Coleus—Verschaffeltii, Golden Crown and other distinct varieties, $2.50 per 100, $20.00 per 1000.
Ageratums—$2 00 per 100.
Lantanas—$2.50 per 100.
Fuchsias—$2.50 per 100.
Heliotrope—$2.50 per 100.
Double Petunia—Pink and white, $3.00 per 100.
Tradescantia (Wandering Jew)—$2.50 per 100.
Geraniums—Leading varieties, $2 50 per 100.
Fern Seedlings—From flats. All the leading fern dish varieties. Flats of 200 plants, $1.75 per flat.
Asparagus Plumosus Seedlings—$1.20 per 100, $10.00 per 1000.
Begonia Rex—Young, vigorous plants, distinct named varieties, $4.00 per 100.
Adiantum Cuneatum—4-in. pot plants, $8.00 per 100.
Moonflower—White, $3.00 per 100.
" Blue, $4.00 per 100.
Dahlias—Strong, 2½-in. pot plants, $3 per 100.
Maranta Massangeana—$5.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

DETROIT.

The Market.

With Memorial day over, things are moving along more smoothly again. Why it is that everyone wants planting, window-boxes, vases, etc., done surely by Decoration day the poor, overworked florist cannot understand. People to whom this day means no more than a half holiday insist upon their hanging baskets being delivered by this day. In our city the weather does not make it safe to do outdoor work until about May 20, leaving ten days, usually cut down to about five by rainy weather, in which to do the work.

Cut flowers so far are not any too plentiful, even with a somewhat reduced demand. The only really scarce article is lily of the valley. Smilax is in good demand and none too plentiful. Peonies are now coming in, and large quantities are used daily.

Various Notes.

A little Miss Pearce arrived at the home of Hubert Pearce June 2.

Horace R. Hughes, of Chicago, spent several days in Detroit this week. Mr. Hughes believes that by appealing to the children in advertising and window displays the grown folks will follow the little ones' footsteps to your store.

In one of the recent weddings in our city the skeleton leaves, for sale by the supply houses, were used to good advantage by the Bemb Floral Co. The leaves were used to form the background for fans of Sunrise roses carried by the bridesmaids.

By way of diversion the entertainment committee of the Florists' Club provided a little music and vaudeville the evening of June 7. H. S.

Sharon, Mass.—Mrs. J. P. Snow had an especially complete and attractive stock for Decoration day trade.

BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias

2½-in., $5.00 per 100: $45.00 per 1000.

Cyclamen

3-in., $7.00 per 100; 4-in., $15.00; 5-in., $25.00.

Catalogue for the asking.

Let us hear from you

SKIDELSKY & IRWIN CO.
144 N. 7th St., PHILADELPHIA

Mention The Review when you write.

ASTERS

Giant Comet, white, pink, purple; Vick's Branching, white, rose; Violet King, strong stocky plants $2.50 per 1000.

DAHLIAS—10 best varieties for cutting, strong, 2-inch pot plants, $1.75 per 100.

SWEET WILLIAMS—Giant Flowering, 50c per 100.

VANKIRK & WALLIS, Atco, N. J.

AGAVES, ETC.

Variegated Century plants, from 10c to $10 each.

German or Parlor Ivy, 2-in., $2.00; 3-in., $3.00 per 100. Large and thrifty.

Orange Trees, budded from Mediterranean stock, 3 ft. high, some have fruit set, $2.50 each. A large **Orange Tree,** $5.00. A large **Lemon Tree,** $5.00. Both are carrying fruit.

MAYER & SON, Willow Street, Lancaster Co., Pa.

CARNATIONS

From 2-in. pots. Fine stock.

	100	1000
Pres. Seelye	$5.00	$45.00
White Enchantress	4 50	40.00
Winsor, Kingston Pet	4.00	35.00
Lady Bountiful, Red Lawson, White Lawson	3.50	30.00

CANNAS

30 fine varieties, Bronze and Green Leaved, from 3½-in. pots, at $6.00 and $8.00 per 100.

VERBENAS

Best Mammoth from pots, $3.00 per 100.

Rooted CHRYSANTHEMUMS Cuttings

50 fine varieties, $1.50 and $2.00 per 100.

Send for list.

ROSES

Own root, fine stock.

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8 00
Killarney, from 3-in. pots	1.50	9.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00

ROSES—Grafted

My Maryland, from 3-in. pots	4.00	23.00
Mrs. Jardine, Rhea Reid, from 3-in. pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres. Carnot and **Kaiserin,** from 3-in. pots	2.50	18.00

MISCELLANEOUS PLANTS

READY FOR IMMEDIATE SALES.

	Size pots	100
Alyssum	2¼	$ 3.00
Ageratum		
Blue and white	2¼	3.00
Blue and white	3½	4.00
Ampelopsis Veitchii, pot grown	3	8.00
Asparagus Sprengeri	3	6.00
Asparagus Sprengeri	4	8.00
Begonia Erfordii	2	3.00
Browallia Speciosa Major	2¼	3.00
Cuphea Platycentra	2¼	3.00
Coleus, all the leading varieties	2¼	3.00
Coleus, all the leading varieties	3	4.00
Dracaena Indivisa, fine stock	5	25.00
English Ivy	3½	8.00
Feverfew, double white	2¼	3.00
Fuchsia, double and single	2¼	3 00
Fuchsia, double and single	3½	7.00
Geraniums, double and single, strong	3½	7.00
Geraniums, special color or variety	3½	$ 8.00
Double and single	2½	3.00
Ivy Leaved	3½	8.00
Fragrant Rose, etc	3½	7.00
Heliotrope	2¼	3.00
Ivy, German	2¼	3 00
Lantana, 12 best varieties	3	5.00
Lobelia, new double blue	2¼	4.00
New double blue	3	6.00
Moonflower, true white	2¼	4.00
Petunias, single, Dreer's Fringed	2¼	3.00
Salvia, Splendens and Bedman	3½	5 00
Splendens and Bedman	2¼	3.00
New early flowering	2¼	4.00
Smilax, from	3	3.00
Stevia Compacta	2¼	3.00
Stevia Variegata	2¼	3.00
Tropaeolum, double red and yellow	2¼	4.00
Violets, Marie Louise	2¼	3.00

SEND FOR NEW CATALOGUE.

WOOD BROTHERS, Fishkill, N. Y.

Mention The Review when you write.

Craig Specialties

CYCLAMEN GIGANTEUM

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.
Order the above size at once. This stock will make very fine plants for Xmas.

Begonia Gloire de Lorraine

— AND —

Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... $ 12.00 per 100; 110.00 " 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

NEW POMPON CHRYSANTHEMUM "Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 3.00	per 12
5.00	per 25
15.00	per 100
125.00	per 1000

Immediate Delivery

ROBT. CRAIG CO., Market and 49th Streets, PHILADELPHIA, PA.

Mention The Review when you write.

Surplus Stock

Vincas, 4-in. stock..... $8.00 per 100
S. A. Nutt Geraniums, 3-in stock, in bud and bloom, $4 00 per 100.
Coleus, mixed, 2-in., $2.00 per 100; 3-in., $3.00 per 100.

KILBOURN & WILLIAMS, Clinton, N. Y.

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CYCLAMEN

NOW READY. 2-inch, at $3.50 and $5.00 per 100; 3-inch, $7.50. We are also ready to contract future delivery in 3, 4 and 5-inch.

—Write us.—

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

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Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

	Each	Doz.	100
5-in. pot, 6 to 7 leaves, 18 in. high		$ 6.00	$50.00
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	12.00	
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00	
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00	
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00		

Kentia Forsteriana

	Each	Per doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high.....$ 4.00 each
12-in. tub, 4 plants, 6 feet high, heavy..... 15.00 each

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write.

DRACAENA INDIVISA

Strong plants, from 3-inch pots, $5.00 per 100.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2806 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

15,000 S. A. NUTT

GERANIUMS

Strong, bushy plants, in bud and bloom.

THE PARKER GREENHOUSES
NORWALK, OHIO

Always Mention the....

Florists' Review

When Writing Advertisers

Nephrolepis Todeaoides

The handsomest and best of all the Nephrolepis for pot growing or cut fronds. Very strong, 2½-inch pots, $6.00 per 100; $50.00 per 1000.

Runners, good strong ones of above, $3.00 per 100; $25.00 per 1000.

HENRY I. FAUST, - Merion, Pa.

GERANIUMS

Nutt, Grant and assorted, 4-inch, grand stock, 6c; 1000 or more, 5c.

H. WEBER & SONS CO.
OAKLAND, MD.

Mention The Review when you write.

Vincas	3-in., 10c; 4-in., 15c
French Honeysuckles	3-in., 10c
Salleroi, fine, bushy plants	3-in., 4c
Ageratum	3-in., 4c
Single Petunias	3-in., 4c
Double Petunias	4-in., 7c
Paris Daisies	4-in., 7c
Salvia	3-in., 5c

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.

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Pyramid Box Trees

3 to 3½-ft., $21.00 per 10; 3½ to 4-ft., $26.00 per 10; 4 to 5-ft., $31.00 per 10.

Bush Form

8 to 12-in., $1.50 per 10; 1 to 1½-ft., $2.50 per 10; 1½ to 2-ft., $6.50 per 10; 3½ to 4 ft., extra heavy specimens, $8.00 per pair.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

Wholesale Trade List

Clematis paniculata, 3-in. pots, $5.00 per 100.

Clematis coccinea, $2.00 per doz.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**

Dracaena indivisa, 3-in. pots, $5.00 per 100.

Chrysanthemums. The best 3 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.

Hardy Garden Pinks and **Phlox,** from open ground, $1.00 per doz.

Bouvardias, white, pink, scarlet, from 2-in. pots, $3.00 per 100.

Lobelias, double blue, 2½-in. pots, $3.00 per 100.

Alternantheras, 4 varieties, $2.50 per 100.

Geraniums, 3-in., bud and bloom, $4.00 per 100; 4-in., $6.00 per 100.

Moonvines, the true large-flowering white variety, 3-in., $4.00 per 100.

Echeveria glauca, large plants, in bloom, $5.00 per 100.

Alyssum Carpet of Snow; Fuchsias, 4 varieties; **Parlor Ivy, Tradescantia, Achyranthes Lindeni, Petunias California Giant** and **Star, Chrysanthemums,** best varieties; **Ageratum Inimitable, Feverfew Little Gem, Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Quatricolor; Asparagus Sprengeri, Smilax, Cupheas, Snapdragons, Lantanas.** The above from 2½-in. pots, $2.50 per 100.

Dracaena indivisa, Asparagus Sprengeri, seedlings from flats, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

You Will Find

ALL THE BEST OFFERS ALL THE TIME

In The Reviews Classified Advs.

NEW BEDFORD, MASS.

The Market.

Decoration day trade here was a hummer. Everything was cleaned out in good shape. Bouquets were the most called for. Good flowers were scarce. Carnations were none too plentiful; 75 cents and $1 per dozen were the retail prices. Roses were of good quality; $1 and $1.50 per dozen, retail, were the selling prices. Candytuft and feverfew helped out considerably. White and purple lilac was also used in the cheap bouquets. Spiræas and hydrangeas sold well. Pansies, daisies and forget-me-nots in pans sold well, by the dozen. These sold at 35 cents and 50 cents per dozen, retail. Geraniums were in tremendous demand; there were hardly enough in bloom to meet the demand. Cut flowers sold well.

Carnations now are quite plentiful, and roses are still holding out well. Garden work is still in full swing, and some of the florists have large gangs at work yet. We are having good, warm weather now. The parks and commons are looking fine just now.

Various Notes.

E. H. Chamberlain had some nice pots of dwarf forget-me-nots. He reports that the call for geraniums was exceptionally good.

A. B. Hathaway and R. H. Woodhouse were kept busy filling vases and urns for the cemetery trade. Mr. Hathaway had some nice late tulips.

H. A. Jahn cut some fine Lloyd carnations.

Charles Granger has some nice tomato plants. He is growing some fine aster plants. W. L.

CHESAPEAKE, OHIO.

Decoration day here extended over three days and the stock of our florists was depleted accordingly.

C. A. Peters, of Huntington, W. Va., had a good trade. So did Miss Martin, on Tenth street, and she deserved it, as she is almost blind and a worthy lady.

Henry Conklin, of Chesapeake, O., and Central City, W. Va., was rushed, but the busiest man was Wm. H. Carp, of Ashland, Ky., where empty benches looked as though a cyclone had struck them.

The almost continual rains, while they make things grow, bother us in bedding out our plants. H. C.

XENIA, O.—E. E. Lighthizer has built a greenhouse to grow vegetables for the local market. George C. Crane also has built a greenhouse for vegetables at his place near the fair grounds.

Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for **Wholesale Catalogue.**

BOBBINK & ATKINS,

Nurserymen and Florists **RUTHERFORD, N. J.**

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ORCHIDS

We beg to announce the arrival of the following Orchids in superb condition:

CATTLEYA—C. Trianæ, C. Percivaliana, C. Mendellii, C. Skinneri.
LAELIAS—L. anceps, L. autumnalis, L. albida, L. superbiens.
ONCIDIUM—O. Varicosum Rogersii, O. splendidum, O. Wentworthianum, O. crispum, O. Forbesii.
ODONTOGLOSSUM—O. Crispum, O. grande, O. Pescatorei.
DENDROBIUM—D. Formosum, D. Nobile, D. suavissimum, D. fimbriatum.
MILTONIA—M. Candida, M. Clowesii, M. spectabilis, M. flavescens.
VANDA—V. Cærulea, V. Sanderiana.
PHALAENOPSIS—P. Amabilis, P. Schilleriana and many more.
LYCASTE SKINNERI.

LAGER & HURRELL, Summit, N. J.

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FRESH STOCK **ORCHIDS** Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

CATTLEYAS

Mendelii, Mossiae, Speciosissima, Gigas, Gigas Sanderiana, Chrysotoxa or Aurea

Direct importations. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

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ORCHIDS! ORCHIDS!

There is no reason why all of you grower-experts should not try us and see with your own eyes the handsome Orchids we handle, and at such low prices. We call your attention to the special sale on the following three varieties:

Cattleya Mossiae, imported plants, $40.00, containing 450 bulbs.
C. Percivaliana, 9 to 12, $1.00.
C. Gaskelliana, 9 to 12, $1.25.

No less than two new growths, which we guarantee will pay the purchase price, as they are visible in the sheath. Same varieties, 12 to 18 bulbs, $1.75; 18 to 25 bulbs, $2.50.

The largest plants have 3 to 5 new growths. We are true importers and wish to be acquainted with all of you. C. labiata, C. gigas, Sanderiana and others, shortly.

ORDONEZ BROS., Collectors, Importers and Growers of High-grade ORCHIDS. 41 W. 28th St., New York

Phones: 3680, 3681 Madison Square.

GREENHOUSES, Madison, N. J.—Telephone 51 L Madison, N. J.

Mention The Review when you write.

$1.50 per 100 All plants below 2-inch.

Geraniums, Double Grant, Nutt, Bruant, Rose, Viaud, Perkins, etc.: **Heliotropes, Salvias, Coleus, Vinca Variegata, Alternantheras, Double Petunias, Stevia Variegata,** 2-in., 1½c.

Asparagus Sprengeri; Paris Daisy, yellow, white; **Swainsona Alba; Stevia,** green, 2-in., $2.00 per 100. **Cannas,** 4 and 5-in., $5.00 per 100.

Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Alternantheras, 3 kinds, 50c. Coleus, 10 kinds, 60c; $5.00 per 1000. Artillery plants, 75c. Stevia, 75c. Stevia variegata, 75c. Cash or C. O. D.

BYER BROS., - Chambersburg, Pa.

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ORCHIDS

Just arrived, the following: C. Labiata, C. Mossiae, C. Mendelii, C. Harrisoniae, C. Granulosa, C. Dowiana, D. Nobile, D. Wardianum, D. Formosum Giganteum, D. Thyrsiflorum, Oncidium Varicosum Rogersii, Oncidium Phymatochilum, Burlingtonia Fragrans. To arrive shortly, C. Trianae, C. Percivaliana, C. Gaskelliana, C. Schroederae.

CARRILLO & BALDWIN, SECAUCUS, N. J.

IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

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Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Bedding and Vase Plants

7000 Vincas

	Per 100
Variegated, 2-in.	$3.00
Variegated, 3-in.	6.00
Variegated, 3-in., strong	8.00

10,000 Geraniums

S. A. Nutt and other standard varieties, 2-in	$ 3.00
Standard varieties, 3-in.	6.00
Standard varieties, 4-in.	8.00
Mme. Salleroi, 2-in.	3.00
Asparagus Plumosus, 2-in	3.00
Asparagus Plumosus, 3-in	5.00
Begonias, in variety, 2-in.	2.00
Caladium Esculentum, 3 to 4-in. in circumference	1.00
Caladium Esculentum, 5 to 7-in. in circumference	2.00
Cannas, our selection, 3-in.	5.00
Cyperus, 2-in.	3 00
Cyperus, 3-in.	5.00
Coleus, mixed, Verschaffeltii, Golden Bedder and other standard varieties	2 00
Echeveria Secunda Glauca	4.00
Fuchsias, 2-in	3 00
Heliotrope	3.00
Impatiens Sultani	3.00
Lantanas, in variety	2.50
Myrtle, hardy, 3-in.	4 00
Roses—Brides, Chatenay, Maids, 2-in	3.00
3-in	5.00
Roses—White Baby Ramblers, 2-in.	6 00
3-in	8.00
4-in	20.00
Sansevieria, 3-in	5.00
Sage, Holt's Mammoth	3.00
Selaginella, Lycopodium Moss, 3-in.	4.00
Verbenas	3.00

I. N. Kramer & Son
Cedar Rapids, Iowa

Mention The Review when you write.

Early Asters

Transplanted, best sorts,
50c per 100 $4.00 per 1000

Late Asters

From seed beds,
40c per 100 $3.00 per 1000

Elmer D. Smith & Co.
Adrian, Mich.

Mention The Review when you write.

Geraniums!

4-inch pots, standard varieties, $7.00 per 100

Grand Rapids Greenhouse Co. Grand Rapids, Mich.

Mention The Review when you write.

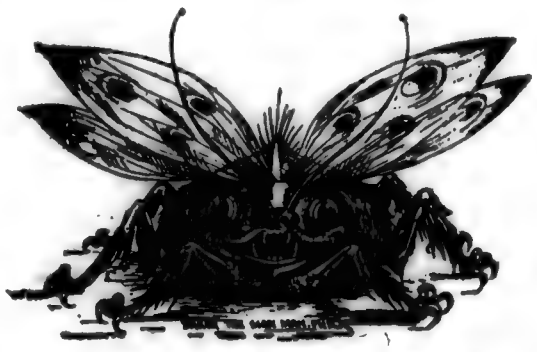
BARGAINS To Close Out

Geraniums. Pelargoniums, Fuchsias, Petunias, Heliotropes, Moonvines, Cobeas, Shasta Daisies, Cannas, Roses, etc. Write us your wants.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Hello, Busy Bee! Can you wait on me? Certainly I can, and this time with stinging prices. We want room to place our importation of **palms, araucarias, ficus, ferns,** etc., therefore our bedding stock must go—no matter what people say about our prices. Our surplus stock is in fine condition, and we can give our customers more for their money than ever before.



Geraniums, Jean Viaud (pink), Beaute Poitevine, Alphonse Ricard, S. A. Nutt, Berthe de Presilly (best double new pink) and Ivy, 4-in. pots, $7.00 per 100. Mixed, variegated, 3½-in., 7c.

Scarlet Sage (salvia). The true Clara Bedman or Bonfire variety. Ours is the true, medium tall, genuine variety, an immense bloomer, with deep red, brilliant flowers, so well-known and admired in the capitals of Europe and America. The seeds of this famous variety were gathered by me in Zurich, Switzerland, the home of Salvias. Price, 4-in. pots, in bloom, $7.00 per 100.

Ageratums, best of the blue dwarf, 4-in. pots, in bloom, $6.00 per 100.

Heliotropes, best of blue dwarf variety, 4-in. pots, in bloom, $7.00 per 100.

Begonia Vernon, newest strain, the well-known dark variety. Our own importation, the seeds having been gathered from the best specimen plants by me on my trip to Switzerland and France. It does well in either warm or cold climate and blooms profusely in July and August, even when fully exposed to the sun, and is very valuable for bedding purposes, in many instances taking the place of Geraniums and other plants. Price, 4-in. pots, in bloom, $8.00 per 100.

Begonia Flambeau, on account of its waxy foliage (pink flowers in summer), is valuable for window boxes, vases, and makes a striking appearance, 5¼-in. pots, $2.00 per doz.

Fuchsias, assorted, in bud and bloom, 4-in. pots, $6 00 per 100, worth $10.00.

Lantanas, assorted, 4-in. pots, in bloom, $7.00 per 100.

Mignonette, 4-in., $7.00 per 100.

Nasturtiums, dwarf, assorted, 4-in. pots, $6.00 per 100.

Stocks, German, six weeks, 4-in. pots, $7.00 per 100.

Vincas, variegata and periwinkle, 4-in. pots, $10.00 per 100.

Cannas, 4-in. pots. Henderson, Poitevine, Bismarck, Mlle. Berat, Black Beauty, Austria, etc., $8.00 per 100. King Humbert, 4-in., $10.00.

Aster Victoria, German, 5 best sorts, $3.00 per 100.

Honeysuckle, large, 6-in., 50c; 10 plants sold at 100 rates.

Ampelopsis Veitchii, 4-in , 10c.

Dracaena indivisa, imported, broad-leaved, big plants, 50c to 75c.

Solanum Myrtifolium (Jerusalem Cherry), finest improved, always loaded with large berries, 2½-in. pots, $5.00 per 100.

SMALL PLANTS

Petunia California Giant, 3-in. pots, $4.00 per 100.

Petunia Inimitable, 2½-in. pots, $3.00 per 100.

Verbenas, assorted, in bud, 2½-in. pots, $3.00 per 100.

Coleus. Verschaffeltii, Golden Bedder and Queen Victoria, $3 00 per 100.

Coleus, fancy leaved, 2½-in. pots, $4.00 per 100.

Marigold, Tagete's or French dwarf, 3-in. pots, $3.00 per 100.

Centaurea Gymnocarpa (Dusty Miller), 2½-in. pots, $3.00 per 100.

Parlor or German Ivy, 2½-in. pots, $3.00 per 100.

Salpiglossis, assorted, 2½-in. to 3-in. pots, $3.00 per 100. 1 dozen plants sold at 100 rates.

Lobelia Crystal Palace (blue), 2½-in. pots, $3.00 per 100. Kathleen Mallard, new double, 3-in. pots, 6c.

Tradescantia, green and variegated, 2½-in. pots, $3.00 per 100.

Kenilworth Ivy, 2½-in. pots, $3.00 per 100.

Thunbergia, or Black Eyed Susan, 2½-in. pots, $3.00 per 100.

Cuphea, or cigar plant, 2½-in. pots, $3.00 per 100.

Vinca variegata, 3-in., $4.00 to $5.00 per 100.

Ageratum, blue, dwarf, 3-in. pots, $4.00 per 100.

Asparagus Plumosus Nanus, 2¼-in., bushy stock, $3 00 per 100; $25.00 per 1000; 3-in. pots, $4.00 per 100.

Cosmos, 4 early varieties, separate colors, made up 3 plants in a pot, $3.00 per 100 pots.

Summer Chrysanthemums, best varieties, 3-in. pots, $4.00 per 100; 4-in., $7.00 per 100.

Pyrethrum Aureum (Golden Feather), 2½-in. pots, $3.00 per 100.

Roses, Climbing Lady Gay, Crimson Rambler, D. Perkins, 5½-in. to 6-in. pots, 25c, 30c to 40c.

REMEMBER

We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa,** and those we offer were imported the Spring of 1908.

Florists should bear in mind that no garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, a consignment of small sizes just in, per Steamer Manitou, 35c, 40c, 50c and 60c.

Kentia Forsteriana and Belmoreana, just arrived, per Steamer Manitou, from Antwerp. Price for good stuff, 75c, $1.00, $1.25, $1.50, $2.00 each.

"Mein Haeuschen steht im Gruenen."

Look! look! look! Godfrey Aschmann's world-wide-known, pure white, fragrant moonvine, **Ipomoea Noctiflora,** with flowers as big as a saucer, 4-in pots, staked up, $12.00 per 100; 3-in., $8 00, and 2½-in., 5c in dozen or 100 lots.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write

DON'T MISS

Looking over our adv. in April 22 and May 6 issues.
We offered some great values. **Some fine Rubbers offered at $3.00 and $4.00 doz.**

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

Anton Schultheis

College Point, L. I.
Headquarters for
Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
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Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

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LEXINGTON, KY.

The Market.

The plantsmen have been busy for the last four or five weeks with bedding stock and they are all about cleaned out for this season. Several thousand more plants were disposed of this year than last year, with prices about the same. Some of the florists that ran wagons to the small neighboring towns sold out quantities of stock in that way.

Cut flowers are abundant and meet with a satisfactory demand at present. Sweet peas of good quality are coming to this market. Other outdoor flowers are of excellent quality, owing to the heavy rains we have had in the last few weeks. Several thousand asters are being planted by the florists. It seems as if there will be plenty to supply the demand this year. We are having excellent weather in this locality and everything is looking well so far.

Various Notes.

The glass has arrived for the new carnation house which is to be erected in the near future at the J. A. Keller estate, on East Sixth street.

S. S. Kelley, Clifton Heights, reports good business. Bedding stock has been in good demand with him this spring.

August Le Clere has things looking well at the asylum grounds, of which he has charge.

Honaker the Florist is cutting roses and carnations of good quality.

E. C. Pruner, representing E. H. Hunt, Chicago, called on the trade here last week. Blue Grass.

BIDDEFORD, ME.

From the local florists, and in fact from all New England, come reports of the extreme scarcity of flowers for the Memorial day observances. George L. Mahoney & Co., of Saco, report the fewest outdoor flowers for many years; in fact, since they have been in business.

Besides this, the unusual amount of dark, sunless weather has curtailed the production under glass to a great extent. On this side of the river, Charles S. Strout and T. W. A. Smith say the supply was good, but still the demand was so strong as to make it difficult to find stock for the filling of late orders.

Wendell, Idaho.—William S. Pew, formerly of Whitehall, Mich., is now making his home here, and will build a greenhouse soon.

"REVERO"

THE MODERN GARDEN HOSE

For Lawns, Gardens, Greenhouses, Stables, Etc.

BRAIDED FABRIC, MOULDED CONSTRUCTION, SEAMLESS THROUGHOUT

Revero is furnished on reels in continuous lengths up to 500 feet.
Your supply house can furnish "REVERO"



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write

GROWERS' SUPPLIES Write for Prices

WILSON PLANT OIL AND FERTILIZER CO., Chatham, N. J.

Mention The Review when you write

Surplus Stock!

Red Geraniums	4-in.	pot,	6c
Vincas, variegata	4-in.	"	8c
Coleus, Verschaffeltii, Golden Bedder, Golden Beauty	2½-in.	"	2c
Alternantheras, red and yellow	2½-in.	"	2c
Acalyphas, tricolor	3-in.	"	4c
Anemones	2½-in.	"	3c
Petunias, star and fringed	2½-in.	"	3c
Verbenas	3-in.	"	3c
Dusty Miller	3-in.	"	3c
Lobelias	2½-in.	"	2c
Begonias Vernon	4-in.	"	6c
" "	2½-in.	"	4c
Salvia Sage	2½-in.	"	3c
Achyranthes	2½-in.	"	3c
Asters, 3 varieties	2½-in.	"	2c
Mignonettes	2½-in.	"	3c
Dracaena indivisa	6-in.	"	25c
Heliotropes	4-in.	"	6c
Rose Geraniums	4 in.	"	6c
Honeysuckles, 3 var., strong	4-in.	"	15c
Clematis paniculata	4-in.	"	15c
Snapdragons	2½-in.	"	2c
Ageratum, blue	3½-in.	"	3c

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	100	1000
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2-in. **Vinca Var.**	3.00	25.00
		100
3-in. **Cannas,** mixed		$4.00
2-in. **Sweet Alyssum**		2.00
2-in. **Heliotrope,** blue		2.00
R. C. **Alternanthera,** yellow		.60
2½-in. **Lobelia Kathleen Mallard**		2.00
1¾-in. **Mme. Salleroi Geranium**		2.00
2-in. **Tradescantia**		2.00
2-in. **Smilax**		2.50
2-in. **Clematis Paniculata**		3.00
Seedlings **Asparagus Plumosus Nanus**	100 $1.25	1000 $10.00
1¾-in. **Asparagus Plumosus Nanus**	1.50	
2-in. " " "	3.00	
2½-in. " " "	4.00	
3-in. " " "	7.00	
Seedlings **Asparagus Sprengeri**	.60	5.00
2-in. **Asparagus Sprengeri**	2.50	20.00
3-in. " "	6.00	
2-in. **Chrysanthemums—Halliday, Dr. Enguehard, C. Touset, Kalb, Amorita**	3.00	25.00
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3 year clumps.....5c
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3-year clumps.....5c

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10,000 Vincas, 2-inch.....2c
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Amaryllis seedlings, 1-year-old, strong, healthy, cool-grown plants from boxes. These are crosses between some of the finest vittata hybrids. $5.00 per 100; $40.00 per 1000.
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Asters, hardy, open-grown plants. New strain of pink aster; Lady Roosevelt, $5.00 per 1000; in 5000 lots, $3.50 per 1000. Semple's deep crimson, and violet and purple, $3.00 per 1000; in lots of 5000, $2.00 per 1000. All late branching varieties, extra large stems.
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Geraniums, Buchner, 4-in., $4.00 per 100; Perkins, 3 and 4-in., $4.00 per 100; Col. Thomas, La Pilote, 3 and 4-in., $4.00 per 100. Sweet Williams, mixed, 4-in., $5.00 per 100; 2-in., $3.00 per 100. Verbenas, mixed, 2½-in., $1.50 per 100. Caladium esculentum, 3-in., $5.00 per 100. Cannas, red leaf, 3-in., $3.00 per 100; Mme. Crozy, 3 and 4-in., $3.50 per 100. Coleus, Lord Palmerston, 2½-in., $2.00 per 100; Verschaffeltii, 2½-in., $2.00 per 100; Queen Victoria and other sorts, 2½-in., all at $2.00 per 100. Salvia splendens, 3-in., $2.50 per 100. Lemon verbenas, 2½-in., $1.50 per 100.
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45 abutilons, mixed; 350 double white fuschias, 90 Stock Emperor, 75 Gloire de France geraniums, 3-in., at 6c or $31.00 the lot. 700 mixed geraniums, 175 cupheas, 200 double alyssum, 60 ageratums, 125 mixed lantanas, 200 mixed snapdragons, 2-in., 2c, or the lot for $28.00. 150 Martha Washingtons, 100 Rose geraniums, 50 cupheas, 50 ageratums, 1000 mixed geraniums, 4-in., 8c, or lot for $105.00. The three lots for $155.00. They are all healthy, nice plants, in bud or bloom, ready to bed out. 50 fine 3-in. Rex begonia and rubra, 6c.
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Cash with order.
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Surplus stock. 1000 coleus, good assortment, 2-in., $2.00 per 100; $15.00 per 1000. Salvia plants, 2¼-in., $2.00 per 100. Verbenas, all colors, 2-in., $2.00 per 100. Mme. Salleroi geraniums, fine stock, 2¼ and 3-in., $2.50 per 100. Petunias, double fringed, 2½-in., 3c. Cash with order. O. L. Baird, Dixon, Ill.

Bedding, vase or hanging basket plants. Vincas, bushy, 4-in., 10c; 2½-in., 6c. Lobelia, trailing blue, 2½-in., $3.00; 3½-in., $5.00 per 100. Fuchsias, Trailing Queen and others, 3½-in., $5.00; 4-in., $8.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

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Bedding begonias, Gracilis luminosa, Erfordii superba, Vernon and Vulcan, $2.50 per 100; $20.00 per 1000.
Begonia Rex, young, vigorous plants, distinct named varieties; $4.00 per 100.
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Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, for June delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.
Joseph Traudt, Canajoharie, N. Y.

BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
JULIUS ROEHRS CO., Rutherford, N. J.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 100 rate. B. C. BLAKE, Springfield, Ohio.

Begonias Vernon and luminosa, $5.00, $6.00 and $7.00 per 100.
Rose Hill Nurseries, New Rochelle, N. Y.

Begonia Vernon, from soil, fine, 75c per 100. Flowering, 6 varieties, 5-in., special at 10c.
Hammerschmidt & Clark, Medina, Ohio.

Begonia Rex, a good assortment, have outgrown 3-in. pots, $6.00 per 100.
Herms Floral Co., Portsmouth, O.

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Chillicothe Floral Co., Chillicothe, Ohio.

Begonia rubra, large plants, 2-in., $2.50 100; $20.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Dewdrop, 3-in., $1.50 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

Begonia Rex, in variety, fine stuff, 4-in., $8.00 per 100. F. E. Selkregg, North East, Pa.

Begonia rubra, strong, 4-in., at $1.80 per doz. John Walker, Youngstown, Ohio.

Begonia Vernon, strong 2½-in., $2.50 per 100. Lucien Le Clere, Lexington, Ky.

Begonia Rex, 2-in., $3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Begonias, blooming, 2½-in., 2½c.
Chas. A. Pfeiffer, Sedalia, Mo.

BERRIED PLANTS.

Jerusalem cherries, fine stock for planting out, $2.50 per 100; $20.00 per 1000.
T. N. Yates & Co., Mt. Airy, Pa.

Jerusalem cherry seedlings, ready for field, $1.00 per 100.
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Jerusalem cherries, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

BULBS.

BULBS. Emperor, Empress, Golden Spur, Von Sion, Ornatus, Sir Watkin, etc. Thoroughly acclimatized. Testimonials daily from old customers. Our bulbs are not only the best but also the cheapest. We can save you money and to be up-to-date you must have bulbs. Do you not notice the increasing annual popularity of jonquils?
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.
Hubert Bulb Co., Box 100, Portsmouth, Va.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

GIGANTEUMS.
Cold storage, 9 to 11, 200 bulbs to the case, $22.00 per case, f. o. b. Milwaukee or Chicago.
CURRIE BROS. CO.,
Seedsmen and Florists, Milwaukee, Wis.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to E. Hilaire Bechet, Bulb Grower, Angers, France.

Gloxinias. Large, plump bulbs, in six separate colors, 40c per doz.; $2.75 per 100; $25.00 per 1000. Johnson Seed Co., Philadelphia, Pa.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Nottingham, N. H.

CACTI.

My choice, 25 var., $2.00; 50 var., $6.00; 100 var., $15.00. Next larger size, 25 var., $4.00; 50 var., $12.00; 100 var., $30.00. 100 in 10 var., $8.00; next larger size, $15.00. Succulent plants, 20 var., $1.00; 50 var., $3.00; 100 var., $10.00. Cash with order. Prepaid.
A. G. Greiner, 4419 N. B. Rd., St. Louis, Mo.

CANDYTUFT.

Candytuft Giant Hyacinth, 2½-in., $1.50 per 100. Cash. S. W. Carey, Urbana, Ohio.

CANNAS.

CANNA ROOTS.
STRONG 2 and 3-EYE DIVISIONS.
All at $1.50 100; $12.50 1000.

Allemania, yellow and red	5 ft.
Indiana, reddish orange	5 ft.
Pennsylvania, crimson	5½ ft.
Unknown, rich fiery red	4½ ft.
Morning Star, yellow, dotted red	4 ft.
Marechal Valliante, best bronze foliage	6 ft.

STARTED CANNAS.
From sand, shipped light, packed in moss, no soil, $2.00 per 100:
RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 3½ ft.; Unknown, 4½ ft.; Louisiana, 5½ ft.
YELLOW-FLOWERED—Allemania, 5 ft.; Austria, 5 ft.; Eldorado, 4 ft.; Morning Star, 4 ft.
ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.
PINK-FLOWERED—L. Patry, salmon pink changing to rose.
BRONZE-LEAVED—Marechal Valliante.
FRANK CUMMINGS BULB & PLANT CO.,
Meridian, Miss.

5000 cannas, 4-in. pots. Egandale, Robusta, Musafolia, Gladiator, Vaughan, Queen Charlotte, Henderson, McKinley, Crozy, Marlborough, Louisiana, Bouvier, Pennsylvania, etc. Extra fine stock, $6.00 per 100. Cash or C. O. D.
A. D. Carpenter, Cohoes, N. Y.

Started cannas, Egandale, Marlborough, in flats, $3.00. Surplus dry roots of Italia, Cleveland, Austria, America, Shenandoah, Pennsylvania, Kate Gray and Bouvier, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas. Chicago (red), Florence Vaughan, Burbank, fine plants, 4-in. pots, $5.00 per 100.
G. Jung, 1220 N. Rockwell St., Chicago.

Cannas. Pres. Cleveland, Chas. Henderson, Mlle. Berat, Florence Vaughan, Austria, McKinley and other standard varieties, 4-in. pots, $7.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Cannas, 4-in., strong plants. Bouvier, Mme. Crozy, Burbank, Souvenir d'A. Crozy, Crimson Bedder, F. Vaughan and Robusta at $8.00 per 100. John Walker, Youngstown, Ohio.

Cannas, Henderson and Florence Vaughan, 3 and 3½-in. pots, strong plants, $3.50 per 100; $30.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

C. Henderson and F. Vaughan, 4-in. pots, large, strong plants and true to name.
Stuhldreher Bros., Mansfield, Ohio.

Canna Robusta, strong 4-in., 6c; 5-in., 9c; 6-in., 2½ ft. tall, 12c. Cash.
M. M. Lathrop, Cortland, N. Y.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

Cannas, started plants, Coronet, Robusta, $1.00 per 100. D. H. Green, West Grove, Pa.

Cannas. 10 best varieties, strong 3½-in., $5.00 per 100. Lucien Le Clere, Lexington, Ky.

Cannas, dwarf, 1c.
W. B. Woodruff, Westfield, N. J.

CARNATIONS.

Carnations, strong stock, planted out the middle of June last year made some of my best field plants. I will have very fine stock for delivery until the early part of June. Per 100:

	R. C.	2-in.
Harlowarden	$2.00	$2.50
Enchantress	2.50	3.00
White Perfection	2.75	3.25
Rose-pink Enchantress	3.00	3.50
Winsor	3.00	3.50
Pure White Enchantress	3.50	4.00
Beacon	3.50	4.00
Andrew Carnegie	4.50	5.00

A. A. GANNETT, GENEVA, N. Y.

Carnations. Strong, healthy, well rooted stock.

	100		100
W. Perfection	$3.00	Victory	$3.00
Enchantress	2.50	Harlowarden	2.00
R.-P. Enchantress	3.00	Queen	2.00
W. Enchantress	3.50	Beacon	3.50
Winsor	3.00	P. Seelye	5.00

50c per 100 less by the 1000. Potted stock from 2-in., 50c per 100 more. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION PLANTS FROM SOIL.

	100		100
White Enchan'ss.	$3.00	Lawson-	
White Perfection.	2.50	Enchantress	$5.00
Enchantress	2.50	Mrs. T. W. Lawson	2.50
R.-P. Enchantress	2.50	Red Riding Hood.	2.50
Light-pink Lawson	2.50		

Krueger Bros., Toledo, Ohio.

CARNATIONS, FIELD-GROWN.
Delivery July 1.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENOUSES,
BARNEVELD, N. Y.

Carnations. 500 White Enchantress, extra fine stock, ready to bench, 3-in., $10.00 per 100; $40.00 for the 500.
J. G. Meyers, Florist, St. Marys, Pa.

Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

CENTAUREAS.

Centaurea gymnocarpa, 3-in. pots, $1.75 per 100. Harry J. Quick, Station B, Wedge Cliff, Liberty Road, Baltimore, Md.

Centaurea cineraria, bedding Dusty Miller, A No. 1, 2½-in., $2.00 per 100; $18.00 per 1000.
Janesville Floral Co., Janesville, Wis.

Centaurea Dusty Miller, extra fine, 2½-in. plants, $2.00.
Geo. M. Brinkerhoff, Springfield, Ill.

CHRYSANTHEMUMS.

100,000 CHRYSANTHEMUMS.
Good stocky cuttings, transplanted. Can ship promptly, $1.25 per 100; $10.00 per 1000.
WHITE—Oct. Frost, Opah, fine earlies; Ivory, Clementine Touset, W. Bonnaffon, Mrs. Henry Robinson, Jeanne Nonin, Timothy Eaton.
YELLOW—Monrovia, fine early; Cremo, Yellow Jones, Robert Halliday, Maj. Bonnaffon, Golden Wedding.
PINK—Minnie Bailey, fine late; Maud Dean, Glory Pacific, P. Ivory, Dr. Enguehard, Wm. Duckham.
RED—Black Hawk, Cullingfordii.
Potted plants, 2¼-in. of the above, also Miss Clay Frick, Beatrice May, Yellow Eaton, $1.75 per 100; $15.00 per 1000.
D. H. Green, West Grove, Pa.

Chrysanthemums. Strong, clean stock. WHITE—Estelle, C. Touset, Polly Rose, White Bonnaffon. YELLOW—Monrovia, Robert Halliday, Col. Appleton, Major Bonnaffon, Yellow Eaton, Lincoln. PINK—J. K. Shaw, Dr. Enguehard, Leila Filkins, Red Shrimpton, single Garza. 2-in., $2.50 per 100; $22.50 per 1000; 3-in., $5.50 per 100, $50.00 per 1000.
Aurora Greenhouse Co., Aurora, Ill.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUMS, 2¼-IN. POTS.

EARLY.

WHITE .....Polly Rose
.....October Frost
.....C. Touset

PINK .....Glory of Pacific

YELLOW .....Golden Glow
.....Robert Halliday

MIDSEASON.

WHITE .....Alice Byron
..... Adelia

PINK.....J. K. Shaw
.....Mary Mann
.....Mlle. Liger

YELLOW.....Col. Appleton

LATE.

WHITE..... Yanoma
.....White Dean

PINK.....Maud Dean

YELLOW.....Golden Wedding

$2.50 per 100; $20.00 per 1000.

Except Golden Glow, $5.00 100; $45.00 1000.

BAUR FLORAL CO.,
ERIE, PA.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	R. C. Per 100.	R. C. Per 1000.	2½-inch. Per 100.	2½-inch. Per 1000.
WHITE.				
Earliest October Frost. We have extra fine stock of this variety.	$2.50	$20.00	$3.00	$25.00
Mrs. Henry Robinson..	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Merry Christmas	2.50	20.00	3.00	25.00
Early Snow	2.50		3.00	
YELLOW.				
Golden Wedding	3.00	27.50	4.00	35.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Eaton	2.50	20.00	3.00	25.00
Chautauqua Gold	2.50	20.00	3.00	25.00
Golden Glow	5.00		6.00	
PINK.				
Dr. Enguehard	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
RED.				
Schrimpton	2.50	20.00	3.00	25.00

POMPONS.	R. C. 100.	2½-in. 100.
BRONZE.		
Mrs. Beu	$2.50	$3.00
WHITE.		
Diana	2.50	3.00
Lulu	2.50	3.00
Garza	2.50	3.00
YELLOW.		
Zenobia	2.50	3.00
Baby	2.50	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100		100
V. Poehlmann	$3.50	W. Bonnaffon	$1.25
Oct. Frost	1.25	Y. Bonnaffon	1.25
Ivory	1.25	G. Pacific	1.25
B. May	1.25	Maud Dean	1.25
Polly Rose	1.25	R. Halliday	1.25
White M. Dean...	1.25	Liger	1.25
Shaw	1.25		

All of the above varieties, excepting Virginia Poehlmann, $12.00 per 1000; 2¼-in., $20.00 per 1000.

Double, hardy, red pompon, perfectly hardy, $8.00 per 1000.

Lehde & Schoenhut, Gardenville, N. Y.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.

Union City Greenhouse, Union City, Pa.

CHRYSANTHEMUM ROOTED CUTTINGS.

Out of sand or soil.

YELLOW	100	WHITE	100
Chas. Cronin	$1.50	Oct. Frost	$1.50
Monrovia	2.00	Estelle	1.50
Oct. Sunshine....	1.50	Polly Rose.....	1.50
M. Bonnaffon.....	1.50	Robinson	1.50
G. Beauty.....	2.00	Wanamaker	1.50
R. Halliday.....	1.50	W. Chadwick....	2.50
G. Glow.....	4.00	W. Ivory.....	1.50
Crocus	1.50	A. Byron.....	2.00
PINK		Merry Xmas.....	1.50
Mme. Chabanne..	2.00	J. Nonin.....	1.50
Mme. Rosette.....	2.00	Lynnwood Hall...	2.50
M. Dean.....	1.50	Miss Clay Frick..	2.50
Dr. Enguehard...	1.50	C. Touset	1.50
P. Ivory	1.50	T. Eaton	2.00
Rosiere	1.50	Snow Queen	1.50
A. J. Balfour....	2.00	RED	
Lady Harriott....	2.00	Black Hawk	1.50
Mary Mann	1.50		
Mrs. Perrin	1.50		

The following plants in soil, that have been topped, fine for growing pot plants or 3 or 4 flowers to one plant. All $1.50 per 100.

WHITE	YELLOW
Estelle	Maj. Bonnaffon
Polly Rose	R. Halliday
Robinson	PINK
Wanamaker	M. Dean
A. Byron	Rosiere
C. Touset	RED
T. Eaton	Black Hawk

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

ROOTED CUTTINGS.

YELLOW	100	WHITE	100
Robert Halliday..	$2.00	Polly Rose.....	$1.50
Appleton	2.00	Oct. Frost.....	1.50
Eaton	2.00	Ivory	2.00
G. Wedding.....	2.50	A. Byron.....	2.00
PINK		C. Touset.....	1.50
G. Pacific.....	1.50	Mrs. Weeks.....	1.50
Mrs. Perrin.....	1.50	Mrs. Kalb.....	1.50
Enguehard	2.00		
M. Dean.....	2.00		

A. C. BROWN, SPRINGFIELD, ILL.

CHRYSANTHEMUMS.

Fine strong cuttings from sand or soil, that were taken from stock grown cold and undisturbed during winter. Samples free on request.

White Ivory	Pink Ivory
Major Bonnaffon	Brighthurst
Pres. Roosevelt	Touset
Roi d'Italie	Kalb
Halliday	L. Boehmer
Childs	Cullingfordii
Arline	Xeno

$1.50 per 100; $12.50 per 1000.

H. G. FISHEL, CORFU, N. Y.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, Opah, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $12.50; 2¼-in., $22.50 per 1000. Golden Glow, Pacific Supreme and Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Gloriosa, 2¼-in., 35c each; $3.50 per doz. Send for list of 45 varieties.

Stafford Floral Co., Stafford Springs, Conn.

50000 CHRYSANTHEMUMS.

WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, Oct. Frost, Early Snow, Angele Laurent.

PINK—Glory of Pacific, Dr. Enguehard, Maud Dean, Pink Ivory.

YELLOW—Major Bonnaffon, Cremo, Robt. Halliday; Baby, small yellow, of the button type.

Rooted cuttings, $2.00 per 100; $15.00 per 1000.

WM. SWAYNE, Box 226, Kennett Square, Pa.

CHRYSANTHEMUMS.

GOLDEN GLOW—Acquaint yourself with it; we will have some ready to cut June 15 to 20, and planted in succession until October.

PACIFIC SUPREME—Brighter and longer stemmed Glory of Pacific and as early.

WHITE CLOUD—The largest flowered, strong stemmed, easy doer on the market.

Any of the above, $3.00 per 100. Positively healthful. Careful packing assured.

J. H. MYERS, ALTOONA, PA.

Chrysanthemums. Golden Glow, rooted cuttings, $3.00 100; fine 2-in. stock, $5.00 100. 100 V. Poehlmann, rooted cuttings, $4.00; 2-in., $5.00 100. Pacific, Dr. Enguehard, Pink Ivory, Maud Dean, Viviand-Morel, Polly Rose, Bergman, Touset, Ivory, Mrs. Robinson, Wanamaker, J. Nonin, A. Byron, T. Eaton, Appleton, Major Bonnaffon. G. Wedding, rooted cuttings, $1.50 100, $12.00 1000; 2-in. pots, $2.00 100, $18.00 1000. Cash.

Fred C. Greene, 610 Innis St., Oil City, Pa.

75,000 transplanted mum cuttings, ready to bench. White—Opah, Kalb, Estelle, Oct. Frost, Touset, Ivory, Byron, Bonnaffon, Nonin. Yellow—Monrovia, Cremo, Halliday, Whilldin, Bonnaffon, Jones. Pink—Pacific, Enguehard, Ivory, Bailey. Red—Cullingfordii, Black Hawk, $1.25 100; $12.00 1000.

T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums, Golden Glow and Pacific Supreme, rooted cuttings, $2.75 per 100 prepaid, $25.00 per 1000 not prepaid; from 2¼-in. pots, $3.50 per 100. Chas. Frost, Kenilworth, N. J.

Chrysanthemums. Special list and prices on request. S. W. Carey, Urbana, Ohio.

Chrysanthemums, 2¼-in., $3.00 per 100; $25.00 per 1000. WHITE—Ivory, Byron, Mrs. Shaw, Polly Rose, Touset, Bonnaffon, Mrs. Jones. YELLOW — Monrovia, Bonnaffon, Appleton. PINK—Pacific, Maud Dean, Dr. Enguehard, Minnie Bailey.

Golden Glow and Lynnwood Hall, $4.00 per 100; $30.00 per 1000.

Brenneman Floral Co., Harrisburg, Pa.

Chrysanthemums, from 2-in. pots, A No. 1 stock, $2.50 per 100; $22.00 per 1000. WHITE—Oct. Frost, Ivory, Polly Rose, White Duckham, A. Byron, C. Touset, Nonin, Adelia. PINK—Wm. Duckham, Rosiere, Helen Frick, Glory of Pacific. YELLOW—Golden Wedding, Col. Appleton, Robt. Halliday.

John Dieckmann & Co., Wheeling, W. Va.

CHRYSANTHEMUM ROOTED CUTTINGS.

White Bonnaffon.

Singles.	Pompons.
Garza, white	Zenobia, early yellow
Golden Star, yellow	Diana, white
B. of Weybridge, bronze	Aileen, pink

$1.25 per 100. Cash with order.

Chas. Wiffin, Des Plaines, Ill.

SOUTHERN GROWN MUMS. Clay Frick, L. Rousseau, Robinson, Oct. Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. Strong rooted cuttings, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000.

ROSEMONT GARDENS, Montgomery, Ala.

JUST THE CREAM. Golden Glow, Early Snow, Miss Clay Frick, Beatrice May and the grand Xmas pink J. Rosette, strong, topped back, $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, 2½-in., $2.50; rooted cuttings, $1.50. W. J. Olds, Union City, Pa.

Chrysanthemums. Monrovia, Ivory, Bonnaffon and other standard varieties, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in. pots, $3.00 per 100, $25.00 per 1000. Mlle. Marguerite Desjouis, fine white novelty, 2-in. pots, $8.00 per 100.

Collingdale Greenhouses, Collingdale, Pa.

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100 commercial varieties of mums. Including pompon and hairy. Out of soil and sand. $1.50 per 100; $12.50 per 1000. Satisfaction guaranteed. English and German correspondence.

WM. EHMANN, CORFU, N. Y.

Chrysanthemums. Choice rooted cuttings of Opah, White Bonnaffon, Jean Valen, Oct. Frost, Polly Rose, Mrs. Yates, Glory Pacific, Monrovia, $1.25 per 100. Choice plants, 2¼-in., $2.50, to close out quickly. Cash.

Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. Polly Rose, Clementine Touset, Glory of Pacific, Rosiere, Jeanne Nonin, $2.50 per 100; $20.00 per 1000. Other large flowered and pompons. Send us your list of wants. Fresh, young stock.

The Storrs & Harrison Co., Painesville, Ohio.

Chrysanthemums. We prepay the charges on rooted cuttings. Dr. Enguehard, Kalb, Touset, Pacific, Polly Rose, Shaw and Wm. Duckham, $1.25 per 100; $10.00 per 1000. Good, healthy stock. Cash with order.

W. H. & C. B. Newman, Akron, N. Y.

CHRYSANTHEMUMS.

Strong, healthy plants.

Major Bonnaffon	Glory of Pacific
Polly Rose	J. K. Shaw

$15.00 per 1000.

A. W. HIGGINS, WESTFIELD, MASS.

GOLDEN GLOW, the best early chrysanthemum. Can be had in bloom from August 15 to October 20. Strong, healthy plants, out of 2-in. pots, $4.00 per 100.

B. Schroeter, 59 Broadway, Detroit, Mich.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.

Wm. Schwan, Risley St., Fredonia, N. Y.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices.

S. J. Reuter & Son, Inc., Westerly, R. I.

Chrysanthemums. Nellie Pockett, Enguehard, Nonin, Polly Rose, Halliday, Pacific, rooted cuttings, $1.00 100, $9.00 1000; Golden Glow, $2.00 100. E. Fryer, Johnstown, Pa.

Chrysanthemums. Golden Glow, 3½c; White Bonnaffon, Oct. Frost, Chadwick, Golden Chadwick, 2½c; all from 2-in. pots.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

Chrysanthemums. White Bonnaffon, Kalb, Enguehard, John K. Shaw, Zenobia; all strong 2½-in. plants, $2.50 per 100.

M. D. Reimers, 329 4th Ave., Louisville, Ky.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen; $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Lynnwood Hall chrysanthemums, strong 2½-in., $4.00 per 100. Ready now.

Brenneman Floral Co., Harrisburg, Pa.

Chrysanthemums, Bonnaffon, October Sunshine, 2½-in., 2½c; from soil, 2c.

C. H. Jacobs, Westfield, Mass.

10,000 J. Nonin chrysanthemum rooted cuttings, 1c; out of pots, 2c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Chrysanthemums, Estelle and Pacific, 2¼-in. pots, $1.75 per 100; $16.00 per 1000. Fine stock. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemum Beatrice May, extra fine, strong plants, from 2-in., $2.00 per 100. Cash.
N. E. Beck, Massillon, Ohio.

Chrysanthemums, Glory Pacific, Polly Rose, Monrovia, 2½-in. pots, $2.50 per 100. Cash.
W. E. Gravett, Lancaster, Ohio.

Chrysanthemum Golden Glow, rooted cuttings, $30.00 per 1000. Immediate delivery.
Scranton Florist Supply Co., Scranton, Pa.

CLEMATIS.

Clematis paniculata, fine young plants for field planting, $2.00 per 100; $15.00 per 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Clematis paniculata, fine big plants, from 5 in. pots, 15c. Aurora Nurseries, Aurora, Ill.

COBÆAS.

Cobaea scandens, strong plants, 2-in. pots, $2.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Cobaea scandens, strong, 4-in., at $10.00 per 100. John Walker, Youngstown, Ohio.

Cobaea scandens, 4-in., 8c. Fine staked stock.
Ansel D. Carpenter, Cohoes, N. Y.

Cobaea scandens, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

COLEUS.

Coleus. Verschaffeltii, Golden Crown and other distinct varieties, $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Coleus, 2-in., $15.00; 3-in., $20.00 per 1000. Not tall, but stocky plants; mixed varieties.
C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus rooted cuttings, best varieties, assorted, $1.00 100; 2½-in., 2½c. All strong.
Superior Nursery Co., Sta. K, Los Angeles, Cal.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., in assortment, 1½c.
U. G. Harglerode, Shippensburg, Pa.

Coleus, 2-in., 2c; 3-in., 4c. Write quick. Fine varieties.
Hammerschmidt & Clark, Medina, O.

300 fine, bushy Golden Bedder coleus, 2½-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Coleus, mixed, 2-in., $1.25; separate, $1.50 per 100. Wm. S. Herzog, Morris Plains, N. J.

Coleus, in 15 good sorts, 2¼-in., $2.00; 3-in., $4.00 per 100. John Walker, Youngstown, Ohio.

Coleus, assorted colors, 2-in. pots, $1.75 per 100. C. L. Brunson & Co., Paducah, Ky.

300 fine assorted coleus, from 2-in. pots, $1.50 100. Stuhldreher Bros., Mansfield, Ohio.

Best bedding coleus, 2-in., $2.00 100.
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Coleus, select varieties, $2.00 per 100.
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Coleus, choice kinds, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Coleus, 2-in., 2c. Good assortment.
D. R. Herron, Olean, N. Y.

Coleus, assorted, 2-in., 1½c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Coleus, 2½-in., 1½c.
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CYCLAMEN.

Cyclamen seed. Persian, large-flowered, 10 colors, mixed, $3.00 oz.; Papilio, mixed, $4.50 1/3 oz.; Rococo, true, $6.00 1/3 oz. Cash.
Hasslach, Mimosa Farm, St. Remy de Provence, France.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, fine stock, in 5 colors, from 2½-in. pots, $5.00; from 3-in. pots, $7.00 per 100.
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DAHLIAS.

Dahlia roots in mixed colors, good varieties, $1.50 per 100; $10.00 per 1000.
Eight varieties, labeled true to name, cut flower varieties, $2.50 per 100; $20.00 per 1000.
Surplus of the following varieties at $2.00 per 100: H. Lyndhurst, Catherine Duer, Gen. Buller, Queen Victoria, Clifford Bruton, all good, sound stock, with eyes started. Cash or reference. W. A. Finger, Hicksville, L. I., N. Y.

Dahlias, divided roots, $1.00 per dozen, including such varieties as Thomas Parkin, Mrs. Roosevelt, Souvenir de Gustave Doazon, Standard Bearer, Catherine Duer, Twentieth Century, Gen. Buller, Dainty, Frank Smith, Livoni and 25 other sorts, selected as good for cut flowers.
A. & G. Rosbach, Pemberton, N. J.

Dahlias, strong 2½-in. pot plants, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

DAISIES.

Shasta daisies, extra fine, large plants, in bud, 3-in., $4.00. Quick.
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Dracaena indivisa, strong 6-in. stock, 2½ to 3 ft., No. 1 stock, $40.00 per 100; strong 5-in. stock, $30.00 per 100. Satisfaction guaranteed.
Evenden Bros., Williamsport, Pa.

Dracaenas, strong, 6-in. pots, $3.50 per doz.; $25.00 per 100. Cash.
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Dracaena indivisa, true; large 6-in., 40c each; $4.00 per doz.
W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, pot-grown plants, 5½-in., $25.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Dracaena indivisa, 20c and 30c. Excellent values. Otto Bourdy, Lowell, Mass.

Dracaenas, from pots, strong, for 4-in., $10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, strong 2½-in., $4.00 per 100. John Walker, Youngstown, Ohio.

Dracaena indivisa, strong, 5, 6-in., $1.50, $2.50 doz. Wm. S. Herzog, Morris Plains, N. J.

Dracaenas, good stuff, 4-in., $10.00 per 100.
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Dracaena indivisa, 4-in., $1.00 per doz.
Chillicothe Floral Co., Chillicothe, Ohio.

Dracaena indivisa, strong 4-in., 12c.
F. A. Norton, Ypsilanti, Mich.

ECHEVERIAS.

100 Echeveria globosa, 6 in. in diameter, the lot for $12.00.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeverias, extra strong, 2½-in., 3c.
Chas. A. Pfeiffer, Sedalia, Mo.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

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FERNS MY SPECIALTY.
ADIANTUM CUNEATUM, the fern for cut fronds, 2-¼in., $3.50 per 100, $30.00 per 1000; 4-in., $12.00 per 100.
FERNS FOR DISHES, 2¼-in., $3.00 per 100; $25.00 per 1000.
COCOS FOR CENTERS, 2¼-in., 7 and 8 in. high, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $2.00; 7-in., $3.00 each.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Finest ferns in the U. S. Whitmani, 2½-in., $6.00 per 100; 3-in., $9.00; 4-in., $20.00. Amerpohlii, 2½-in., $12.50; 4-in., $25.00. Elegantissima, 4-in., $20.00. Anna Foster, 4-in., $18.00. Boston, 3-in., $8.00. Express prepaid. Cash with order. Herman Doescher, 1861 Gentilly Ave., New Orleans, La.

Ferns, Boston and Elegantissima, 2-in., $2.50 per 100, $20.00 per 1000; 2½-in., $4.00 per 100, $35.00 per 1000; 3-in., $8.00 per 100, $70.00 per 1000; 4-in., $15.00 per 100.
Batavia Greenhouse Co., Batavia, Ill.

Ferns. Boston, 6-in., 50c each. Piersoni, 6-in., 50c; 8-in., $1.00 each. Scottii, 2¼-in., 5c. Elegantissima and Whitmani, 2¼-in., 5c; 3-in., 10c. Mosbæk Greenhouse Co., Onarga, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
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Fresh, shapely and very distinct Piersoni, 3, 4 and 5-in., 6c, 10c and 15c. Also Boston at same price. Roney Bros., West Grove, Pa.

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Ferns, table, 3-in., 5c. Cash or references.
Wm. C. Smith, 61st & Market, Philadelphia.

Fern seedlings from flats, all the leading fern dish varieties, flats of 200 plants, $1.75 per flat.
The Storrs & Harrison Co., Painesville, Ohio.

Ferns. Scottii, 2¼-in., $4.00 100; 6-in., $4.50 per doz. Elegantissima, Boston and Whitmani, 2¼-in., $4.00. John Walker, Youngstown, Ohio.

Jardiniere ferns, six and seven best varieties, $3.50 per 100; $30.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
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Ferns. Nephrolepis Scottii, 5-in. pot plants, $2.50 per 10; $20.00 per 100.
Wagner Park Conservatories, Sidney, Ohio.

FEVERFEW.

Feverfew, double white, 2½-in., $1.50 per 100; $10.00 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

Feverfew, 4-in., 6c.
Crown Point Floral Co., Crown Point, Ind.

FUCHSIAS.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, Little Beauty, 2¼-in., ready for 3-in., $3.00 per 100. Mrs. E. G. Hill, 3-in., $5.00 per 100. F. E. Selkregg, North East, Pa.

Fuchsia Little Beauty, full of bud and bloom, ready for 3-in., pots, 3c; other varieties, 2c.
A. J. Baldwin, Newark, Ohio.

Fuchsia Little Beauty, strong 4-in., in bud and flower, $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Fuchsia Little Beauty, 3-in. pots, true kind, $4.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, in 4 good sorts, 2¼-in., $2.00; 4-in., $8.00 per 100. John Walker, Youngstown, Ohio.

Fuchsias, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

GARDENIAS.

Gardenia Veitchii, the best variety for cut flowers, fine plants, from 2½-in. pots, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

GERANIUMS.

GERANIUMS.
Rooted cuttings, $1.00 per 100; $8.00 per 1000. From now until Oct. 15.
We offer strong rooted cuttings of Poitevine, Nutt, A. Ricard at this low rate. Ready Oct. 1. Orders will be filled in rotation. If you need strong, healthy, true-to-name geraniums, you will do well to send us your order early. Full count and satisfaction guaranteed.
W. G. Moulton & Son, York Village, Maine.

Geraniums rooted cuttings, after July 1. 75,000 in S. A. Nutt, Ricard, Beaute Poitevine, Mrs. E. G. Hill, Bertha de Presilly, Gen. Grant, Jean Viaud, M. Canovas, Miss F. Perkins, Mme. Buchner, Mme. Landry, Richmond Beauty, $10.00 per 1000, express prepaid. Now is the time to get your stock in, or order for the coming season.
B. E. Wadsworth, Box 224, Danville, Ill.

Geraniums. S. A. Nutt, Ricard, Viaud, 3-in., $3.00 per 100; $30.00 per 1000. Poitevine, Ricard, Nutt, very fine, 2-in. stock, $2.00 per 100; $15.00 per 1000.
Rooted cuttings Buchner, Poitevine, Viaud, Castellane, Ricard, Nutt, $10.00 per 1000. Cash with order. Peter Brown, Lancaster, Pa.

Geraniums, 4-in. Good strong plants, in bud or bloom, without pots, $7.00 per 100. Mostly Nutt, Trego, Jean Viaud; some Ricard, La Favorite and Poitevine.
Mme. Salleroi, 2½-in., good, strong plants, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, strong stock, in bud and bloom. Nutt, Grant, Trego, Rev. Atkinson, Ricard, Hill, Poitevine, Perkins, La Favorite, 2½-in., $2.50 per 100, $20.00 per 1000; 3-in., $4.00 per 100, $35.00 per 1000; 4-in., $7.00 per 100, $65.00 per 1000. Batavia Greenhouse Co., Batavia, Ill.

60,000 GERANIUMS, from 2½-in. pots, strong, clean and healthy. 20,000 Poitevine (salmon), 15,000 Nutt, 15,000 Henderson (scarlet), 5000 Viaud (pink), 5000 Buchner (white), $2.00 per 100; $18.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums Nutt, Ricard, Castellane, 3½-in. pots, $6.00 per 100, packed in crates. These plants have been well spaced and will give good satisfaction or money returned. Plants are in bud and bloom. Cash.
W. Sabransky, Kenton, Ohio.

Geraniums. Strong 4-in. Nutt, Viaud, Heteranthe, Decorator and Ricard, stock unexcelled, $5.00 and $6.00 per 100. All in bloom.
Lucien Le Clere, Lexington, Ky.

GERANIUMS—Continued.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums. La Favorite, true to name, strong, healthy and prolific, 4-in., $5.00 per 100; $45.00 per 1000. All in bloom. Satisfaction guaranteed or money refunded, if you say so.
Hill City Greenhouses, Forest City, Iowa.

Geraniums, extra strong plants, in bud and bloom, best standard varieties, 3-in., $4.00 per 100; 4-in., $6.50 per 100. Must dispose of them on account of moving house. Cash, please.
J. B. Doyle, Zanesville, Ohio.

Geraniums, 3-in. stock, in bud and bloom, ready to plant out. S. A. Nutt, Ricard, Poitevine, Buchner, Doyle, Montmort, etc., fine plants, stocky, $3.00 per 100. Cash with order.
Rudolph Nagel, Lancaster, Pa.

10,000 3-in. geraniums, propagated in November, fine for bedding or stock, and are not to be compared with top cuttings, $5.00 100; $45.00 1000. Sample. Cash or C. O. D.
Fred C. Greene, 610 Innis St., Oil City, Pa.

Geraniums, good, strong plants, in bud and bloom, best standard varieties, 3-in., $4.00 per 100; 4-in., $6.00 per 100; extra strong 4-in., $7.00 per 100.
H. A. Bester & Sons, Hagerstown, Md.

Geraniums. S. A. Nutt, 4-in., thrifty stock in bloom, $6.00 per 100; Salleroi, 2½-in., $2.50 per 100. Extra good. A few of the other varieties.
Henry F. Piggott, Pearl Road, Cleveland, O.

Geraniums. S. A. Nutt, La Favorite, Dr. Vernet, Dryden, Contrast, Mme. Landry, Viaud, Ricard, etc., strong 4-in., $8.00; strong 3-in., $5.00 per 100. John Walker, Youngstown, Ohio.

Geraniums, 4-in., fine varieties. Includes Nutt, La Favorite, J. Doyle, Double Gen. Grant, Double Dryden and others, $3.50 per 100, in assortment. Wm. Swayne, Kennett Square, Pa.

Geraniums, S. A. Nutt, Queen of Fairies, E. H. Trego, Beaute Poitevine, Heteranthe, A No. 1 plants, 2½-in., $2.00 per 100; $17.50 per 1000. Cash, please. S. W. Carey, Urbana, Ohio.

Geraniums, strong 4-in. plants. 1000 Buchner, 500 Trego, Viaud, Poitevine, Heteranthe, Ricard, $5.00 per 100; $45.00 per 1000. Cash, please. V. A. Cowgill, Salem, Ohio.

Geraniums. All leading varieties, in red, pink and white; strong 3 and 4-in. plants, in bud and bloom, $5.00 and $7.00 per 100.
Edgar Osborn, English St., Danville, Ill.

Geraniums, true for stock, 2½-in., $2.00 100. Trego, Nutt, double New Life, Mme. Bruant, La Favorite, Poitevine, Perkins and Viaud.
Roney Bros., West Grove, Pa.

Geraniums, S. A. Nutt, double Grant, Mme. Buchner, rooted cuttings, $1.00 per 100; 2½-in., 2½c. Good stock. Liberal count. Cash.
M. M. Lathrop, Cortland, N. Y.

Some extra fine 4-in. S. A. Nutt, in bud and bloom, $7.00 per 100. Cash. If you want some choice stock, here is your chance.
H. M. Totman, Randolph, Vt.

Geraniums. Strong 4-in. Nutt, Poitevine, F. Perkins, Mrs. E. G. Hill, Ricard, $7.00 per 100; 3-in. Nutt, $4.00 per 100.
F. E. Selkregg, North East, Pa.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums, pink and white double, fine 4-in. stock, in full bloom, $6.00 100. Same, in 2¾-in. pots, $3.00 100.
Critchell's, Avondale, Cincinanti, Ohio.

Geraniums, stock plants, fine and bushy, $5.00 per 100. Nutt, Ricard, Viaud, Mme. Landry, 2½-in., 2c.
G. Jung, 1220 N. Rockwell St., Chicago.

Geraniums, 2½, 3 and 4-in., mostly in bud, best varieties, 3c, 4c and 6c. Also other bedding plants. Homer D. Hunt, Mansfield, Ohio.

Geraniums, standard sorts, 3½-in., strong, fine for stock, $4.00 100. Other bedding plants cheap. Hopkins & Hopkins, Chepachet, R. I.

Geraniums, extra large, in bud and bloom. Heteranthe and Nutt, 3-in., 4c; 4-in., 5c. Cash.
Ragan Bros., Springfield, Ohio.

Geraniums, S. A. Nutt, Beaute Poitevine, in bud and bloom, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Geranium S. A. Nutt, strong, bushy stock, in bud and bloom, 4-in., $6.00 per 100.
Kilbourn & Williams, Clinton, N. Y.

Geraniums. Nutt, Bliss, Wonder, special, 3-in., 3½c; 2¼-in., $1.85 per 100.
Hammerschmidt & Clark, Medina, O.

Geraniums, good stocky plants, 3-in., $3.50 per 100; 2½-in., $2.00 per 100.
Krueger Bros., Toledo, Ohio.

15,000 S. A. Nutt geraniums, strong, bushy plants, in bud and bloom.
The Parker Greenhouses, Norwalk, Ohio.

Geraniums, Nutt, La Favorite, Ivy-leaved, 4-in., $6.00 per 100. Cash.
L. J. Rowe, Titusville, Pa.

Geraniums, 4-in., $4.00 per 100. Mostly Nutt and Queen of West.
Chas. H. Buenning, Easton, Pa.

Mme. Salleroi geraniums, extra fine stock, 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Geraniums S. A. Nutt, strong, clean stock, 4-in., $7.00 per 100.
Chas. Fruch & Sons, Saginaw, Mich.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

Geraniums, fine plants, 4-in., $7.00 per 100; 3-in., $5.00 per 100.
Wm. Swinbank, Sycamore, Ill.

Geraniums. Mme. Salleroi, extra fine, $2.50 per 100.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Geraniums, leading varieties, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Geraniums, best kinds, $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Scarlet Bruant geraniums, 4-in., $5.00 per 100. C. H. Jacobs, Westfield, Mass.

Geraniums, extra strong, 3-in., bud and bloom, 3c. Chas. A. Pfeiffer, Sedalia, Mo.

Mme. Salleroi geraniums, fine 3-in., 3c.
Wm. Doel, Pascoag, R. I.

Geraniums, Nutt, etc., strong 3-in., 5c.
Jonas Brook, Woonsocket, R. I.

Mme. Salleroi, fine, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

INDEPENDENCE, the best red gladiolus in the market. Finest evening color, fine shipper, truss perfect, stems always straight. $2.00 per 100; $15.00 per 1000. Order early. Cash.
Geo. S. Woodruff, Independence, Iowa.

Gladiolus America, $4.00 per 100.
Cushman Gladiolus Co., Sylvania, Ohio.

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Pennisetum, 2½-in., 3c.
B. E. Wadsworth, Box 224, Danville, Ill.

HARDY PLANTS.

Hardy ever-blooming pink, Napoleon III. A money maker for the florist. Sample 25 rooted cuttings by mail, $1.00; $3.00 per 100, by express; 2½-in., $4.00 per 100.
W. J. Engle, R. R. 8, Dayton, Ohio.

Hardy perennials, a fine assortment. Send for descriptive list.
Mosbæk Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotropes, 2¼-in., $2.00 per 100; rooted cuttings, 70c. Also 3½-in.
Stafford Floral Co., Stafford Springs, Conn.

Heliotropes, strong 4-in., $5.00 100; 3-in., $3.00 100; 2½-in., $1.50 100.
Critchell's, Avondale, Cincinnati, Ohio.

Heliotropes, extra strong 5-in., $15.00 per 100; 4-in., $7.00 per 100.
Lucien Le Clere, Lexington, Ky.

Heliotropes, purple, 4-in., 10c. Fine.
Hammerschmidt & Clark, Medina, O.

Heliotropes, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

HOLLYHOCKS.

Double hollyhocks, in separate colors, 1-year-old, out of 4-in. pots, $8.00 per 100. Satisfaction guaranteed.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

Hollyhocks, best single and double strain; plants to flower, $8.00 per 100; $75.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HIBISCUS.

Hibiscus Peachblow, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

Hibiscus, 5 sorts, 3-in., $4.00.
John Walker, Youngstown, Ohio.

IRISES.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

IVIES.

Ivies, hardy English, strong 4-in., $15.00 per 100. John Walker, Youngstown, Ohio.

German ivy, 2½-in., $1.50 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

German ivy, strong 3-in., $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

GERMAN IVY, very nice, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

German ivy rooted cuttings, 65c per 100.
Hammerschmidt & Clark, Medina, O.

German ivy, bushy plants, 3-in., 3c.
Jacob Doerrer, Route 1, Columbia, Pa.

Parlor ivy, nice 2-in., 1½c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

English ivy, 2½-in., $2.00 per 100.
A. Le Clere, Lexington, Ky.

English ivy, 2½-in., 2c; 3-in., 3c.
Black Hall Greenhouses, Black Hall, Conn.

Parlor ivy, 2-in., 2c; 3-in., 3c.
Mayer & Son, Willow Street, Lancaster Co., Pa.

English ivy, 2-in., $2.00 per 100.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

LANTANAS.

Lantanas, 5 sorts, 2¼-in., $2.00 per 100.
John Walker, Youngstown, Ohio.

Lantanas, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

LEMONS.

Lemon ponderosa, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

Lobelias, Crystal Palace compacta and speciosa, fine stock, 2½-in., $2.00 per 100.
Janesville Floral Co., Janesville, Wis.

Lobelias, dwarf blue, 2½-in., $2.00 per 100; $18.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.

Lobelias, in bud and bloom, 2-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Lobelias, extra fine, in full bloom, 3c.
D. R. Herron, Olean, N. Y.

Lobelias, 2¼-in., 1½c.
B. E. Wadsworth, Box 224, Danville, Ill.

MARANTAS.

Maranta Massangeana, $5.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

MOONVINES.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 4-in., $5.00 per 100, 18 in. high; 3-in., $3.00 per 100, 15 in. high; 2-in., $2.00 per 100, 12 in. high. Harry J. Quick, Station B, Wedge Cliff, Liberty Rd., Baltimore, Md.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 3-in., $5.00 per 100; 2½-in., $3.50. Edwin Bishop, Roslyn, Md.

Moonflowers, white, $3.00 per 100; blue, $4.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Moonvines, strong, 4-in., at $10.00 per 100.
John Walker, Youngstown, Ohio.

MYRTLE.

Myrtle, blue, for cemetery planting, $2.00 per 100; $17.50 per 1000. Samples, 6c.
Geo. A. Dhonau, Sta. H., Cincinnati, Ohio.

Blue myrtle, field-grown, strong plants, $17.50, $20.00 and $25.00 per 1000.
E. K. Mooney, Madeira, Ohio.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORANGE PLANTS.

Young Otaheite orange plants, from 2½-in. pots, very stocky, to close out, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

ORANGE TREES.

Orange trees, large, $2.50 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ORCHIDS.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Washingtonia robusta, Phoenix canariensis, Chamaerops excelsa, 3-in., $4.00 100; $35.00 1000. Robusta, field-grown, 1 to 2 ft., $15.00 100. Euonymus japonicus and Grevillea robusta, 3-in., $4.00 100; $35.00 1000. Dracaena indivisa, 4-in. pots, 14 to 18 in., $3.50 100, $30.00 1000; seedlings, 1-yr.-old, 12 to 15 in., $4.00 1000. Cash.
Los Medanos Nursery, Cornwall, Cal.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in. high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Areca lutescens, $4.00 100; $35.00 1000.
Jackson & Perkins Co., Newark, New York.

PANSY PLANTS.

Pansies, twice transplanted last fall, outdoors all winter. Best Giant strains, also Bugnot, Cassiers, Masterpiece, yellow, white and blue, full of buds and flowers, extra large plants, $2.00 per 100, $18.00 per 1000; smaller plants, but as good as you will get anywhere else, $1.00 per 100; $9.00 per 1000.
J. Sylvester, Florist, Oconto, Wis.

Pansies, fine plants, ready to bloom, $2.50 per 1000; 5000 for $10.00. Large plants in bud and bloom, $1.00 per 100; $8.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Pansies, from frames, bud and bloom, $1.00 per 100; from soil, bud and bloom, 50c per 100. Hammerschmidt & Clark, Medina, O.

Pansies, Trimardeau and Pretiosa, once transplanted, 75c per 100.
Hammerschmidt & Clark, Medina, Ohio.

Pansies, 25 or more, by mail, 1c each. Postage paid. S. J. McMichael, Findlay, Ohio.

PELARGONIUMS.

Pelargoniums, 5-in., 15c; 4-in., 8c. Fine.
Hammerschmidt & Clark, Medina, O.

Pelargoniums, 3-in., 5c, strong.
Chas. A. Pfeiffer, Sedalia, Mo.

PEONIES.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias, Dreer's best single, mixed, 2¼-in., 2c. Double white, 4-in., 10c; 5-in., 12c.
Hammerschmidt & Clark, Medina, O.

Petunias, double fringed, striped, blotched and solid colors, 2½-in., $2.00 per 100.
Fairhope Greenhouses, Louisville, Ohio.

Petunias, in bud and bloom, all double, 2½-in., $2.50 per 100; 3-in., $3.50 per 100.
Krueger Bros., Toledo, Ohio.

Dreer's single petunias, in full bloom, 3-in., $4.00 100; 2½-in., $2.00 100.
Critchell's, Avondale, Cincinnati, Ohio.

Petunia seedlings from double seed, 2½-in. pots, $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Single petunias, 3000 3-in., 3c; 1000 2¼-in., 2c. Extra fine. Ansel D. Carpenter, Cohoes, N. Y.

Double petunias, pink and white, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

Petunias, 4 varieties, double, 2½-in., 2½c; 4-in., 6c. M. M. Lathrop, Cortland, N. Y.

PHLOXES.

Phlox, hardy perennial; best assorted varieties, strong plants, $5.00 per 100; $40.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Hardy phlox, the best of the salmon pinks, rooted cuttings, 75c per 100; $5.00 per 1000.
Albert M. Herr, Lancaster, Pa.

PRIMULAS.

Primula obconica grandiflora seedlings, 1c. Good Value.
U. G. Harglerode, Shippensburg, Pa.

Chinensis, finest giant fringed strains, ready now, 9 separate colors or mixed, from 2-in. pots, 2c. Obconica, Ronsdorfer's and Lattmann's hybrids, ready June 20, ten separate colors or mixed, 2-in. pots, 2c. Obconica gigantea, mixed, 2-in. pots, 2¼c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula seed. Veris, brilliant mixture, $8.00 lb.; Chinese, fringed sorts, brilliant mixture, $2.00 1/3 oz.; double fringed, mixed, 8 sorts, $6.00 1/3oz. Ask for complete primula price list. Hasslach, Mimosa Farm, St. Remy de Provence, France.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primroses, ready July 10.
Jos. H. Cunningham, Delaware, O.

RESURRECTION PLANTS.

A PLANT CURIOSITY.

The resurrection plant or Rose of Jericho. This curious plant when dampened with water, unfolds and presents a lovely fernlike green. When allowed to dry, rolls up in a ball and will live in this state for years. They make beautiful pot or vase plants. We will prepay 4 of these rare plants for 25c.
Native Plant Co., Marathon, Texas.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings of heliotropes, verbenas, double alyssum, German ivy, 60c; double petunias, 85c; double nasturtium, $1.25 per 100.
Stafford Floral Co., Stafford Springs, Conn.

Rooted cuttings. Get list. Save money.
Shippensburg Floral Co., Shippensburg, Pa.

ROSES.

ROSE PLANTS.
Fine young stock from 2½-in. pots.

	100.	1000.
Maid	$ 3.00	$ 25.00
Bride	3.00	25.00
Chatenay	3.00	25.00
Ivory	3.50	30.00
Richmond	3.00	25.00
Uncle John	3.50	30.00
Perle	4.00	35.00
Sunrise	4.00	35.00
Queen Beatrice	4.00	35.00
Rhea Reid	4.00	35.00
Perle Von Godesburg	4.00	35.00
Killarney	4.00	35.00
Killarney (grafted)	10.00	80.00
Mrs. Field (grafted)	30.00	250.00

ROSE CUTTINGS.

Maid	$ 2.00	$ 17.50
Chatenay	2.00	17.50
Uncle John	2.00	17.50
Perle	2.50	20.00
Ivory	2.00	17.50
Richmond	1.50	12.50

VAUGHAN & SPERRY,
58-60 Wabash Ave., Chicago.

CLEAN, WELL-GROWN ROSES.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in.	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.	4.50	40.00
Perle, fine 3-in.	6.00	.....
Beauty, 150 2½-in.	6.00	.....

Strong value at these prices. Will exchange for some Poitevine, Mme. Buchner, Ricard, Heteranthe, strong 3-in.
W. H. Gullett & Sons, Lincoln, Ill.

ROSES.
Strong plants, free from mildew and in growing condition. Good stock for planting now.
OWN ROOTS.
Bride and Bridesmaid, 2½-in. pots, $5.00 per 100, $40.00 per 1000.
Bride, Bridesmaid, Richmond, Chatenay and Mrs. Potter Palmer, 3-in. pots, $6.00 per 100; $50.00 per 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

SURPLUS STOCK.
Clean, thrifty stuff, 2½-in. pots.
Mostly summer propagated.
Crimson Rambler, Dorothy Perkins, Hiawatha, Lady Gay, Minnehaha, Philadelphia, white and yellow Rambler, $3.00 100; $27.50 1000. Anny Muller, $3.50 100; $30.00 1000. Baby Rambler, $2.75 100; $25.00 1000. White Baby Rambler, $3.00 100; $27.50 1000.
Jackson & Perkins Co., Newark, New York.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$25
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Killarney	5	45
Uncle John	3	25	Kaiserin	4	35
K. Moulton	3	25			

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Roses. A Bargain. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 750 Ivory, 50 Richmond, $3.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Roses, our own growing. Fine stock of Perles, 2½-in., $4.00 per 100; Ivory, 2½-in., $3.00 per 100, $25.00 per 1000; Chatenay, 3-in., $4.00 per 100, $35.00 per 1000; Rhea Reid, 2-in., $5.00 per 100; Richmond, 2½-in., $4.00 per 100. All the above stock is extra strong.
C. C. Pollworth Co., Milwaukee, Wis.

We offer 5000 Brides and 5000 Killarneys, out of 3½-in. pots. This is fine stock, out of surplus grown for our own planting. Brides at $25.00 per 1000; Killarney, $30.00 per 1000.
Fred J. Benthey Co., New Castle, Ind.

Roses, strong, clean stock, from 3½-in. pots. GRAFTED—Bride, Maid and Richmond, $12.00 per 100. OWN ROOT—Bride, Maid, Chatenay, Ivory, Gate and Richmond, $6.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

Rose plants. Fine 3-in. Killarney and Richmond, $7.00 per 100; Chatenay, Gate, Ivory, Bride and Maid, 4-in. pots, $8.00 per 100. Fine, clean stock.
C. B. Flick Floral Co., Ft. Wayne, Ind.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

Roses in six sorts, strong 4-in., for outdoor bedding. Such sorts as La France, Mme. Jos. Schwartz, D. de Brabant, Baby Rambler, Soupert, Hermosa, etc., etc., $10.00 per 100.
John Walker, Youngstown, Ohio.

Roses. Rhea Reid, 3-in., strong, $12.00 per 100; Kaiserin, 3-in., $7.00 per 100; Killarney, 3-in., $9.00, 2½-in., $4.00 per 100; Bride and Maid, 3-in., $5.00, 2-in., $2.50 per 100.
Stuppy Floral Co., St. Joseph, Mo.

MY MARYLAND, famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100, $90.00 per 1000; 3-in. pots, $12.00 per 100, $100.00 per 1000.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

BEAUTY BENCH PLANTS.
1-year-old stock, cut down, $5.00 per 100; $45.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago.

Roses. 1000 Bridesmaids, 2100 Bride, 1500 Gates, 200 Perles, in 2½-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order. A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

My Maryland, the most wonderful pink rose in cultivation, 2¼-in. pots, $90.00 per 1000; $10.00 per 100.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid, Killarney and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

Roses. Strong 2-in. stock of My Maryland, $9.00 per 100, $85.00 per 1000; Kaiserin and Richmond, $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

GRAFTED AND OWN ROOT
ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

American Beauty roses, 3-in., $8.00 per 100, $75.00 per 1000; 2½-in., $6.00 per 100, $55.00 per 1000. A. C. Canfield, Springfield, Ill.

Roses, strong 3-in. Beauties, $8.00 per 100; Perles, $6.00 per 100; Richmonds, $5.00 per 100.
A. C. Brown, Springfield, Ill.

Roses. Brides, Maids, Chatenays, 3-in., $3.50 per 100; 4-in., $6.00 per 100.
Krueger Bros., Toledo, Ohio.

American Beauty roses, 2-in., $6.00 per 100; $50.00 per 1000.
J. Oliver Click, Springfield, Ohio.

OWN ROOT ROSES.
BRIDE, RICHMOND, KILLARNEY.
Thorn Hedge Greenhouses, Newton Square, Pa.

Maid and Richmond, strong 4-in. stock, $8.00 per 100.
Rose Hill Nurseries, New Rochelle, N. Y.

Surplus, 2½ and 4-in., now ready.
Leedle Co., Expert Rose Growers, Springfield, O.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus, 4-in. pots, 20c; 6-in. pots, 18 to 20 in., 25c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Ficus elastica, 6-in., good stock, $6.00 per doz.
John Walker, Youngstown, Ohio.

SALVIAS.

Salvias. Fauntleroy, Bedman, splendens, 2¼-in., special while they last, $1.75 per 100; from soil, 85c per 100.
Hammerschmidt & Clark, Medina, O.

Salvia Zurich, true, not seedlings, from 2-in. pots, 2c. Floral Hill Gardens, G. F. Neipp, Prop., Chatham, N. J.

1000 salvias, 3-in., strong plants, $4.00 per 100; $35.00 per 1000. Cash, please.
V. A. Cowgill, Salem, Ohio.

Salvia Bonfire, seedlings, strong transplanted, true, $1.00 per 100; $8.00 per 1000.
Geo. Lisburg, East Hampton, L. I., N. Y.

Salvias, Bonfire, Zurich and Fireball, 3-in., $4.00 100; 2½-in., $2.50 100.
Critchell's, Avondale, Cincinnati, Ohio.

Salvias, strong, 2½, 3 and 4-in., at $2.00, $4.00 and $8.00 per 100.
John Walker, Youngstown, Ohio.

Salvia Bonfire, fine 2¼-in., $2.00 per 100; 3½-in., $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Salvia splendens, 2½-in., 2½c; 3-in., 4c; 4-in., 6c. All extra heavy.
C. H. Jacobs, Westfield, Mass.

Salvias, 2½-in., branched, 2c; 3½-in., bud and bloom, 4c.
Shearer The Florist, Lex. Ave., Winchester, Ky.

Salvia splendens, 3-in., 3c; 2-in., 2c; Zurich, 2½-in., 3c. Roney Bros., West Grove, Pa.

Salvia splendens, 2½-in., $1.50 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

Salvias, 3-in. pots, in bud and bloom, $2.00 100. Stuhldreher Bros., Mansfield, Ohio.

Salvia Bonfire, strong 2½-in., $2.00 per 100.
Lucien Le Clere, Lexington, Ky.

Salvia Borfire, 500 3-in., 3c; 500 4-in., 5c.
Ansel D. Carpenter, Cohoes, N. Y.

Salvia Bonfire, strong 3-in., $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Salvia St. Louis, 4-in., $5.00 per 100.
P. A. Baker, Media, Pa.

Salvia Bonfire, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

SANTOLINAS.

Santolinas, extra strong 4-in., $6.00 per 100. Good plants from soil, $2.00 per 100.
Lucien Le Clere, Lexington, Ky.

Santolinas, nice plants, from 2-in. pots, $2.00 per 100. Bauler Bros., Jonesville, Mich.

SEEDS.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Asparagus plumosus seed, new crop, $4.00 per 1000. Special prices in quantity.
S. S. Pennock-Meehan Co., Philadelphia, Pa.

Pansy seed, giant flowering, new crop, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Hydrangea Otaksa seed, 50c per pkt.
F. Boerner, Cape May City, N. J.

SMALL FRUIT PLANTS.

Wonderberry, 2¼-in., 3c. The new berry.
Hammerschmidt & Clark, Medina, O.

SMILAX.

Smilax. Strong, year-old plants, $2.00 per 100; $18.00 per 1000. Nice plants, just right for potting forward, early fall sowing, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

Smilax, strong, bushy plants, from 2½-in. pots, $2.00 per 100; $18.00 per 1000. Cash. S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

7000 smilax, strong 2½-in., cut back 3 times, 5 seedlings in one pot, $2.00 per 100; $18.00 per 1000. J. G. Meyers, St. Mary's, Pa.

Smilax, strong bushy plants, from 2½-in. pots, ready to bench, $2.00 per 100; $18.00 per 1000.
Lakeside Floral Co., Houghton, Mich.

Smilax for southern florists, from 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax, 2½-in., cut back 3 times. To close out, 1¼c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Smilax, strong, bushy plants, $1.50 per 100; $13.00 per 1000.
F. Boerner, Cape May City, N. J.

Strong smilax seedlings, 50c per 100. Prepaid. Henry Klahr, Schoharie, N. Y.

Smilax, extra fine, in 2-in. pots, $1.00 per 100. Elvira Clark, Chelsea, Mich.

Smilax plants. 1000 3-in. stocky plants, $3.00 per 100.
C. B. Flick Floral Co., Ft. Wayne, Ind.

Smilax, 2¼-in., $1.00 per 1000. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, 2-in., ready for bench, $2.00 per 100.
D. R. Herron, Olean, N. Y.

600 fine smilax, ready to bench, for $10.00.
Roney Bros., West Grove, Pa.

Smilax, very choice, 3-in., $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, $1.75 per 100; $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Strong smilax seedlings, 50c per 100.
Ten Eyck & Son, Auburn, Ind.

Smilax, 2¼-in., $1.50 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

Smilax seedlings, 50c per 100.
A. R. Knowles, Bloomington, Ill.

Smilax, bushy, 2-in., 2c.
Mrs. K. H. Brenneman, Webb City, Mo.

STRAWBERRY PLANTS.

Strawberry plants of the following choice varieties: Bubach and Parson's Beauty, $4.00 per 1000; potted plants, $2.00 per 100. Order early. Cash, please.
J. R. Brooks, Oxford Depot, N. Y.

TRADESCANTIAS.

Tradescantias (Wandering Jew), $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

VEGETABLE PLANTS.

PEPPERS.
Ruby King, Chinese Giant and Bull Nose, 25c per 100; $2.00 per 1000.
CABBAGE.
Early and Late Flat Dutch, Succession and Savoy, $1.00 per 1000; 10,000 or over, 85c per 1000.
BRUSSELS SPROUTS.
$1.00 per 1000.
Celery, parsley and leek, ready July 1st.
Cash, please.
S. W. SHANKLIN, WHITE MARSH, MD.

Tomatoes, Earliana, Chalk's Jewel, Greater Baltimore, B. B., $1.25 per 1000; 10000 or over, $1.00 per 1000. Transplanted, in bud, 50c per 100.
Cabbage, Jersey Wakefield, $1.00 per 1000; 5000 or over, 80c per 1000.
Sweet potato plants, $1.50 per 1000.
Edwin Bishop, Roslyn, Md.

XXX CAULIFLOWER PLANTS (Wiboltt's No. 34), Snowball, 35c per 100; $2.50 per 1000. DOMESTIC, DANISH AND RED CABBAGE PLANTS, $1.00 per 1000. All field-grown. Large amounts and car lots at special prices. Write me. F. M. Pattington, Sciploville, N. Y.

Cabbage, best varieties, $1.00 per 1000; 10,000 for $8.00. Cauliflower Snow Ball, $2.50 per 1000. Tomatoes, all kinds, $1.50 per 1000. Peppers, Bull Nose and others, and egg plants, $2.50 per 1000. All the above are ready for field. J. C. Schmidt, Bristol, Pa.

Sweet potato plants, Bermuda, Y. Jersey, S. Queen, $2.00 per 1000.
Cabbage plants, Wakefield and Early Summer, $1.50 per 1000.
Shearer The Florist, Lex. Ave., Winchester, Ky.

Vegetable plants. Peppers: Sweet Bull Nose and Ruby King, fine, 50c per 100. Cabbage: early, 25c per 100; late, 35c per 100. Tomatoes, 40c per 100. All extra fine plants.
Hammerschmidt & Clark, Medina, O.

200,000 field-grown Faultless cabbage plants, $1.00 per 1000. 300,000 field-grown tomato plants, Stone and Matchless, $1.00 per 1000; 10,000 for $9.00.
B. E. Wadsworth, Box 224, Danville, Ill.

20,000 sweet potato plants on hand, in 4 varieties, $2.00 per 1000. Plenty of late and early cabbage and field-grown celery at $1.25 per 1000.
S. J. McMichael, 142 Larkins St., Findlay, O.

Tomato plants. New Stone, transplanted plants, strong and healthy, $3.00 per 1000, as long as they last. Adams Express. Cash, please. Salineville Floral Co., Salineville, Ohio.

Hollander cabbage plants, ready June 15. Orders booked now. Strong plants, sown thin, $1.00 per 1000; 10,000 or over, 90c per 1000.
De Kalb Greenhouses, De Kalb, Ill.

Tomatoes. 1,200 each of Earliana, Cream City and Dwarf Stone tomatoes, 75c per 100. Ready to plant out. Cash, please.
C. A. Hannemann, Shawano, Wis.

Pepper, Ruby King, Tomato, Dwarf Stone, $2.00 per 1000. J. W. McAdams, Mt. Pleasant, West Md. Co., Pa.

150,000 genuine Jersey yellow sweet potatoes, $1.50 per 1000. Bermuda, $2.00 per 1000.
Victor H. Thomas & Bros., Augusta, Ky.

Sweet potatoes, Nansemond, Yellow Jersey, $2.00 per 1000; $8.00 per 5000.
Pana Greenhouses, Pana, Ill.

Cauliflower Early Snowball, fine plants, 40c per 100; $2.50 per 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Sweet potato plants, Yellow Jersey and other varieties, $1.50 1000.
The H. Austin Co., Felton, Del.

Tomato plants, Ponderosa and New Stone, 25c per 100. M. Fenton, West Newton, Pa.

VERBENAS.

40,000 verbena plants, in bud and bloom, $2.50 per 100; $20.00 per 1000.
J. L. Dillon, Bloomsburg, Pa.

Verbenas, strong plants, in bud and bloom, 2½-in. pots, $2.00 per 100.
H. A. Bester & Sons, Hagerstown, Md.

Verbenas, white, red and mixed; bushy stock, 2-in., 2c.
Shearer The Florist, Lex. Ave., Winchester, Ky.

Verbenas, all colors, extra fine, $2.50 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Lemon verbenas, rooted cuttings, 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Verbenas, mixed, strong 2½-in., $2.00 per 100.
A. Le Clere, Lexington, Ky.

Verbenas, 2¼-in., $2.00 per 100.
Stafford Floral Co., Stafford Springs, Conn.

Mixed verbenas, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

VINCAS.

Vinca variegata, fine stock, 3-in., $5.00 per 100; 4-in., $8.00 per 100. Cash with order.
W. S. Nichol, Barrington, R. I.

Vinca variegata, fine stock, long vines, in 4½-in. pots, $7.00 per 100. Cash with order.
John Holt, North Wales, Pa.

Vinca variegata, 2¼-in., $2.00 per 100. Vinca rosea and alba, 3-in., $4.00 per 100.
John Walker, Youngstown, Ohio.

Vinca variegata and green, 4-in., medium size, $4.00 per 100. Cash with order.
Chas. H. Buenning, Easton, Pa.

Vincas, 2-in., $2.00 per 100; 4-in., extra strong long vines, $15.00 per 100.
D. R. Herron, Olean, N. Y.

Vincas, variegata, and green, a few choice 3½-in. plants, $8.00.
Geo. M. Brinkerhoff, Springfield, Ill.

10,000 vincas, 2-in., 2c. Cash or satisfactory reference.
Wm. C. Smith, 61st & Market, Philadelphia.

Vinca variegata, 3-in., nice stock, 3c each. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Vincas, excellent values, from 3c up to 12c. Write. Otto Bourdy, Lowell, Mass.

Vincas, alba and rosea, strong 2½-in., $2.50 per 100. Lucien Le Clere, Lexington, Ky.

Vinca variegata, 4-in., medium strong, 6c.
Jonas Brook, Woonsocket, R. I.

Vinca variegata, 2½-in., $2.00 per 100.
R. R. Davis & Co., Morrison, Ill.

300 Vinca var., 3-in., $7.50 the lot.
Roney Bros., West Grove, Pa.

Green vincas, strong 4-in., 8c.
F. A. Norton, Ypsilanti, Mich.

VIOLETS.

Violet plants, Marie Louise and Farquhar, February and March struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order. The above plants are A No. 1 stock. Satisfaction guaranteed.
C. Lawritzen, Rhinebeck, N. Y.

Violets, Gov. Herrick, true to name, well rooted plants, 2¼-in., $3.50 per 100; $30.00 per 1000. Cash. Charleston Cut Flower & Plant Co., Charleston, W. Va.

Marie Louise violet plants, sand rooted, $2.00 per 100; $15.00 per 1000. Satisfaction guaranteed. Cash with order.
James Kearns, Jr., Rhinebeck, N. Y.

Violets. Rooted runners of Gov. Herrick, $1.00 per 100; $7.50 per 1000. California, 75c per 100; $5.00 per 1000.
W. A. Finger, Hicksville, N. Y.

Violets, Princess of Wales, fine 3-in. stock, ready for a shift, $4.50 100; $40.00 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Violets. Lady Hume Campbell, Luxonne, healthy stock, $7.50 per 1000.
R. M. Eisenhart, Torresdale, Philadelphia, Pa.

Marie Louise violet plants, clean and healthy, $15.00 per 1000. Order now.
J. Vonder Linden, Rhinebeck, N. Y.

California violets, the best to grow. Good clumps, $4.00 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Strong divisions of California violets, $5.00 per 1000.
Walnut Hill Greenhouses, Independence, Mo.

Violets. Marie Louise rooted runners, $7.50 1000. J. Hamlin, 1441 Perry St., Denver, Colo.

Dorsett violet plants, field-grown, $1.00 per 100. F. A. Haenselman, Boulder, Colo.

TO EXCHANGE.

To Exchange—1500 alternantheras, red and yellow, from soil (September cuttings), nice plants, $1.50 per 100. Can use 500 Boston ferns, 200 Whitmani ferns, 500 vincas, 200 Poitevine geraniums, 200 White La Favorite, 2¼-in., or what have you? D. Kleinhans, St. Louis, Mich.

To Exchange—What have you to exchange for alternantheras, red, yellow and Brilliantissima, 2-in., $2.00 per 100; 2½-in., $2.50 per 100? Quality is our hobby.
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To Exchange—3 and 4-in. plumosus and Sprengeri, 3-in. ivy and Rose geraniums, for basket plants. J. F. Sked, Westerville, Ohio.

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Can make you some very low prices on galax leaves and leucothoe sprays. Will ship Aug. 15. Write us now for prices, etc.
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Galax leaves, by the case or thousand.
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CRESTLINE SPECIAL Garden Hose. Made in three different weights. A tough, durable hose that has the life in it. Every section guaranteed. Keep your hose in a warm, damp place.

Price with couplings:	5-ply	6-ply	7-ply.
½-in., per 50 ft.....	$4.00	$ 5.00	$ 5.50
½-in., per 100 ft.....	7.75	9.75	10.75
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Better and cheaper grades quoted on request. Immediate shipment. Express or freight.
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50 feet,	coupled.....	$ 7.50
100 feet,	coupled.....	15.00
300 feet,	coupled.....	42.00

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"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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Lincoln University, Chester Co., Pa.

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Red pots, none better.
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24x8x4 " " "	3.50	18x18x8	11.65
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42x8x6 " " "	9.50	24x20x8	15.25
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Sphagnum moss, best quality, in burlap bags, usual size. 10 bales or less, 75c ea.; 10 to 40, 60c ea. Special prices on large quantities and carlots. 40 bales or less, cash with order.
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A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Price, $1.50 per bale. Write.
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Sphagnum moss, extra large bales, $2.50 per bale. Nursery moss, $1.75 per bale. Money with order. James Day, Milford, N. H.

Sphagnum. Long fibre. Cheap for cash. Bag or bbl., $1.00; 4 bags, $3.00; 10 bags, $7.00.
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Orchid moss, the most suitable for growing orchids; also peat.
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THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators, has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs. The H. A. Stoothoff Co., Makers and Sellers, Mt. Vernon, N. Y.

Tobacco dust in bbls., from 150 to 200 lbs., $4.00. Stems in bales, from 350 to 400 lbs., $2.50. Cash with order. Money back if you say so. I lead them all in quality and price.
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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00. Write us for prices on large quantities.
Scharff Bros., Van Wert, Ohio.

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WIRE HANGING BASKETS.

10-in....	$1.25 per doz.	16-in....	$2.40 per doz.
12-in....	1.75 per doz.	18-in....	4.00 per doz.
14-in....	2.00 per doz.		

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Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
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Headquarters for wire work. Send for list.
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Illustrated book, 250 designs free.
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Full line of wire work. Write for list.
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THE REVIEW sends Scott's Florists' Manual postpaid for $5.

ENCLOSED you will find the money for the renewal of our subscription. We are nicely started in the violet business and cannot get along without the REVIEW.—H. W. & S. W. ALBRECHT, North Germantown, N. Y.

ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Leaman Place, Pa.

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Martin Rocking Grate
IT SAVES COAL
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SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
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Greenhouse Heating.

THE REVIEW is glad to answer inquiries in this column, concerning anything which has to do with greenhouse heating, and also is glad to have subscribers give reports of how they have overcome their heating troubles.

A GREAT many florists are reluctant to invest their money in digging holes in the ground; they want to set their boilers as near the surface as possible. While the system can be made to work without an adequate pit, the money laid out in digging and walling the hole will usually come back in a short time in the saving of coal.

HEATING HINTS.

To make a stiff or immovable joint, use shellac; for a movable joint, use graphite. Red lead is the best all-around substance to use.

To find the water line in a steam boiler when the water is below the glass, take a wet cloth and draw it quickly down over the head sheet. You will have to do this three or four times to find out the line of the water. The water from the cloth will evaporate quicker where the steam is than where the water is.

Keep the register in the fire door open a little. It helps to burn the gases which generally go up the chimney.

Keep the flues in your boiler clean; soot is a non-conductor of heat.

Set up the hand holes and man hole on tubular boilers after they are under way, as the heat expands them, and they are liable to leak.

Put a piece of white cardboard with a narrow strip of red ribbon on it behind the water glass, and you will not have to lose your eyesight looking for the water in the night.

If the boiler gets to foaming, cool it down and let the water settle; then start it up easy again. You would better put a clean supply of water in the boiler when the fire is out and the sun shining in good shape.

Do not turn on the cold water when you do not see any in the glass; you are liable to be picked up in the next county.

G. T. E.

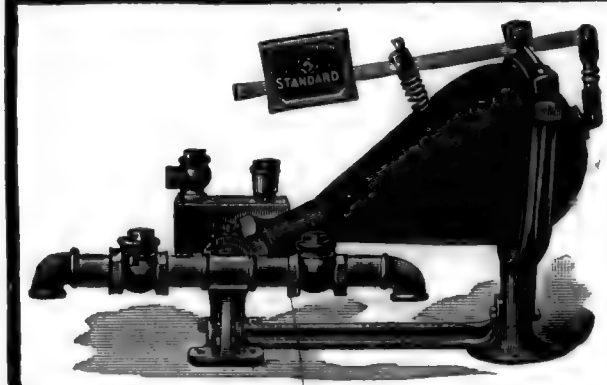
BOILER WORKING POORLY.

I have a house 25x180, six feet to the eaves, fourteen feet to the ridge, with glass in the south end and three feet four inches of glass in the sides. There is a 3-inch flow on each side wall, with four 2-inch returns right below each flow pipe, and one 2-inch return on each walk, mak-

BYERS PIPE
Jarecki Mfg. Co., Valves and Fittings.
Buckskin Hose, made under our own brand. Sold in any length.
KENNETH ANDERSON MFG. CO.
33-37 East Atwater Street, DETROIT, MICH.
Can handle Michigan and Northern Indiana orders, only.

The Taylor Automatic Return Trap


For The Greenhouse
Get our proposition before placing your order for Traps. Write for our guarantee.
TAYLOR STEAM TRAP CO.
BATTLE CREEK, MICH., U. S. A.
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The Standard Steam Trap
is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
E. HIPPARD, Youngstown, Ohio
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Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
539 DIVERSEY BOULEVARD — CHICAGO.

Screwed Threads
WATER, STEAM, GAS
COMPRESSED AIR
Can be put together tight and easily taken apart if you use
TRIPP'S
Pipe-Joint Compound
Price
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The Alan H. Tripp Co.
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You will save money if you write at once.
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To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

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The Most Economical Boiler for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

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3523 Shields Ave., CHICAGO

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.
138 E. 31st St., NEW YORK

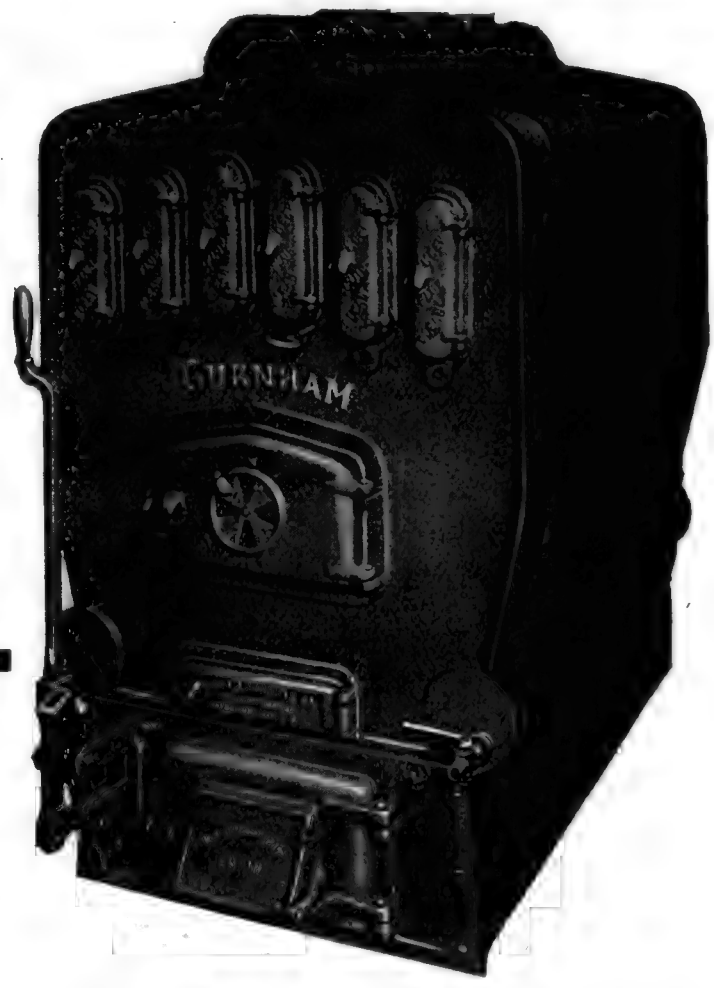
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ing two 3-inch flows and ten 2-inch returns. My boiler is six feet long and thirty inches in diameter. It is a shell filled full of 2-inch flues. I believe there are seventy-six flues. The boiler is set in brick. The coldest outdoor temperature is 28 degrees above zero. I use oil (distillate) for fuel. I can not seem to get the desired heat when we have continuous cold weather. Would a larger boiler heat up my pipes better? Is that a good style of boiler for hot water, or would a regular steam boiler be better? How do you figure the heating capacity of a boiler for hot water? The reason I use a shell boiler full of flues is that I think that when using oil it gets the heat distributed through the water better. E. C. H.

The size of your boiler is all right and the style is good, as it has a large heating surface. Keep the boiler flues clean and the water in the system clean, and I think it will work satisfactorily. The boiler has nearly its capacity now, but it will cost quite a sum to put in a new boiler. Give the boiler a good cleaning, and next winter push it in good shape, and it will heat all right.

In regard to the heating capacity of a hot water boiler, figure twenty-two square

The Burnham



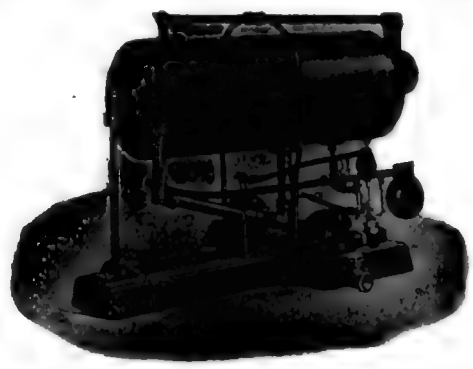
Burns All Kinds of Fuel.

Made For Steam or Water.

Lord and Burnham Co.
IRVINGTON, N. Y.

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INSTALL A

"DETROIT" Return Trap

AND YOU BUY A GUARANTEE

It takes 90 to 120 lbs. of steam per horse power to operate an ordinary boiler feed pump. "Detroit" Return Traps require only about one-tenth that amount. Why not save the nine-tenths?

Write us size of boiler and number of square feet of glass in your greenhouses, for our proposition.

Address Dept. F.R., AMERICAN BLOWER COMPANY DETROIT, MICH.

Sirocco

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Join Boiler Tubes tighter, quicker and cheaper than any other way :: :: ::

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No 1—4x3-in. ½ boiler flue reducer clamp.
No. 2—4-in. cast iron pipe hub repairing clamp.
No. 3—3x2-in. ½ boiler flue reducer clamp.
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Henry Stuttle, INVENTOR AND PATENTEE H. MUNSON, 68 N. State St., Chicago Sales Agent **Batavia, Ill.**

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feet of radiation for every 100 square feet of glass, multiplied by 1.5. Divide this by 125. The amount found will be the grate area. Ratio of your style boiler in heating surface to grate area is twenty to twenty-five. G. T. E.

PIPING TWO HOUSES.

We want to pipe two houses, one 21x100 feet and the other 27x100 feet. How large pipe should we use for the flows, and how many 2-inch returns do we need? We will use hot water. The house has two feet fall to the boiler. How deep in the ground should the boiler be? We want 50 degrees in zero weather. The boiler is located at the north end of the larger house. The houses have 5-foot walls and are twelve feet to the ridge. A. G.

Run two 3-inch flows through the middle of each house and under the ground about a foot or so. Elbow off at the far end, one to right and one to left. In the 21-foot house, come back with four 2-inch returns on the half exposed to the weather and three 2-inch returns on the other side. In the 27-foot house run two 3-inch flows the same as in the 21-foot house, with five returns on the exposed side and four on the protected side. If the houses are separated by a space, put in one more 2-inch pipe and divide evenly.

The boiler should be down so that the top of the boiler is six feet below the returns in the greenhouses. This gives a good, roomy place over the top of the boiler. G. T. E.

DENVER.

The Market.

Decoration day business was equal to or greater than last year, prices obtained being better, the sum taken being greater, with perhaps less stock being handled, owing to the scarcity. There being no outdoor flowers of any kind, the call for carnations was particularly heavy and every store was completely sold out, which boosted the prices. Some growers asked Christmas prices, regardless of the quality, which may have been a mistake, as some of the store men said they would rather be out of them than to hold up their customers for an unreasonable price.

Roses were fairly plentiful and Beauties were in demand, with the supply about balanced.

Take it all in all, the business done

THE SUPERIOR Improved Internal Fired Boiler



Made in ten (10) sizes.
No brick foundations required.
Can be cleaned while in use.
Shipped on skids ready for installation.
Specially designed for Greenhouse use.
Investigate before buying.
Catalogue and prices on application.

Superior Machine & Boiler Works,
125-133 W. Superior Street, CHICAGO, ILL.

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For The Greenhouse



MOREHEAD RETURN STEAM TRAPS

The present improved **Morehead Automatic Return Steam Traps** are the result of twenty years' use and development in thousands of heating and steam plants throughout the world. The "Morehead" was the **Original** and has at all times been the **Standard** by which the comparative values of other traps have been measured. They've stood the test for 20 years, and have gained the "well-done" of all users. Will you join the ranks? **Catalogue on request.**

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

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CAPITOL BOILERS

United States Heater Company.

DETROIT, MICH.

High-Grade Boilers

Get Our Catalogue For GREENHOUSES STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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To the man who needs a Boiler

THE KROESCHELL BOILER

was installed to heat over six million (6,000,000) square feet of glass during the past three years.

Expressions from the men who know:

Used steam was advised to change to your hot water boiler. Find it about half the work with your boiler. We would have no other.
STERNITCKE BROS., Park Ridge, Ill.

Have handled many greenhouse boilers of other makes, but Kroeschell beats them all. I get perfect circulation in 30 minutes. WM. OTTO, Oshkosh, Wis.

Former boiler, 16 horsepower steam; as much difference as between day and night. Your boiler does not need recommendation. Will recommend itself wherever used.
THEO. F. DAMEROW, Grosse Pointe, Mich.

Your boiler, in my estimation, is the best in use today. We have two of them.
POTTER & SONS, Waukegan, Ill.

When we rebuilt our plant, we were undecided whether to use your boiler or a cast iron boiler. We are satisfied we made no mistake in using Kroeschell.
YEATMAN & WAY, Kennett Square, Pa.

Have fired greenhouse boilers since 1885, both steam and hot water. Yours suits me the best. I have two of your boilers. At one time I had two cast iron boilers working together and during a blizzard the rear section of one boiler gave out and the front section of the other sprung a crack a couple of months later. No more cast iron boilers for me. I came very close to freezing out in both instances. G. M. THOST, DeSoto, Mo.

The Kroeschell Generator

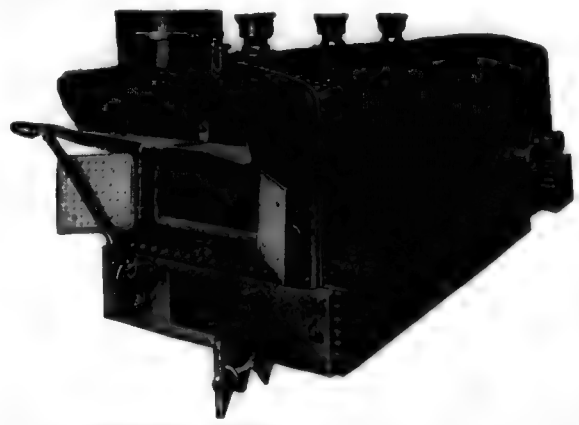
prevents boiling over, cures sluggish circulation, saves fuel, smaller mains can be used, water can be heated to 240° without boiling, increases circulation, 3 to 5 times faster; no hot water system complete without it.

HAVE YOU EVER INVESTIGATED

the one sure thing

KROESCHELL BOILERS

See the simplicity of construction. Plate material, NOT CAST IRON. Long fire travel, thin water ways. The best and the most heating surface in the world for the money.



THE KROESCHELL BOILER will give you more heat with the same piping required by other boilers, and with less fuel.

Send for our catalogue.

Kroeschell Bros. Co.

51 Erie St., CHICAGO

THE KROESCHELL BOILER

replaced 1346 cast iron boilers in 1905, 1906, 1907, and many in 1908.

Expressions from the men who know:

We are very well pleased with your boiler. I have had fourteen years' experience in heating, six with gravity steam and eight with vacuum, but give me the hot water system for all purposes. Use me for references any time.
E. LIGHTHISER & SON, Xenia, O.

Have used upright boilers, tubular boilers, and cast iron boilers. Your boiler heats up better and easier than any boiler we have ever had anything to do with. If we ever buy another boiler, it will certainly be a Kroeschell.
POOLE & PURLLANT, Washington C. H., O.

I have fired boilers both here and in Europe for the last forty years. The Kroeschell is the best type of boiler I have ever used. I have two cast iron boilers, also a locomotive boiler coupled with yours, but did not need to use the cast iron boilers this winter. Your No 7 boiler is rated at 15,000 sq. ft. of glass and carries 25,000 sq. ft. of glass until the outside temperature goes down to 10° of frost. We have no trouble to keep temperatures in our houses with easy firing since we installed your boiler. The main flows and returns are heating our potting shed and packing room, which are not included in the amount of square feet of glass. From the boiler to the farthest end of our violet houses and return is 800 ft. and circulates very quickly.
THE SALTFORD FLOWER SHOP,
Wm. D. Saltford, Pres.
Poughkeepsie, N. Y.

The Kroeschell Piping System

is being installed by many progressive florists. 1¼, 1½ or 2-in threaded pipe, or 4-in tubing is used. Boiler can be set on level with greenhouse walks. You do not need deep boiler pits.

was greater and better than ever before. Immense quantities of stock were shipped out on Friday and Saturday.

Various Notes.

The Park Floral Co. shipped in over 50,000 snowballs for Decoration day, most of them coming from Kansas and Nebraska.

It is reported that A. Mauff, of the Mauff Floral Co., has been appointed by the governor as one of the board of horticulture. E. S. K.

TAMPA, FLA.

The Tampa Floral Co., which was organized about four years ago, has found it necessary to make frequent additions to its greenhouses in order to take care of its increasing trade, and now has a total of 16,400 square feet under glass. In addition to this, large areas are devoted to growing many varieties of flowers and ornamental shrubbery in the open. The business is owned by Anton Fiehe and W. E. Dorchester, the land upon which the houses are erected being the property of the firm.

Anton Fiehe was manager for seventeen years for the Plant System, laying out all the Plant systems of shrubbery. He laid out the Tampa Bay hotel grounds and superintended them while they were the property of Mr. Plant.

THE CAPITOL LAWN TRIMMER AND EDGER

Will Take the Grass the Mower Leaves

Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. We are pioneers in trimmers and the Capitol has been in use in thousands of cemeteries and lawns for the past five years. The steel disk edges your driveways. This machine will do the work of four men. **The price of the Capitol Lawn Trimmer is $5.50; complete with edger, $6.00.**



Ask for Catalogue "B."

The Granite State Mowing Machine Co.

Hinsdale, New Hampshire

'Tobacco Paper
Is the
STRONGEST,
BEST PACKED,
EASIEST APPLIED
24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

"NICO-FUME" LIQUID
Furnishes the Most
Nicotine for the Money!
Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine
By far the
CHEAPEST.
Just Note Prices!
Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

EVANSVILLE, IND.

The Market.

Business on Decoration day was all that could be expected. With some there was an increase over last year, and trade would have been still better if there had been no street car strike on. Roses and carnations were plentiful, while there was any quantity of peonies on the market.

Various Notes.

Julius Niednagel & Sons are making considerable improvements at their place. They have erected one house, 20x100, on their recently acquired ground, and will build two more. They are tearing down their old houses, and in their place will erect two large houses with an office room attached. This firm had a big Decoration day business, having a large funeral on hand, also. Their plant business this spring has been immense.

Ben Kramer says Decoration day trade was better than last year, and he sold out all stock he could get. He had to hustle around for enough flowers, as he had a large amount of funeral work on hand. He has two nice bay trees in front of his store, one at each side of the entrance, and they are a good advertisement.

The Blackman Floral Co. had immense quantities of all kinds of flowers for their trade. George Blackman says that their grafted My Maryland, planted several weeks ago, are growing finely.

Miss Nellie Goodge says that the strike affected her business considerably, though she had a big day with the rest.

Austin Wallace has completed his large house. He is planting mums for an early crop.

Henry Seymour had his share of business this season, and on Decoration day he was about cleaned out of everything.

E. L. F.

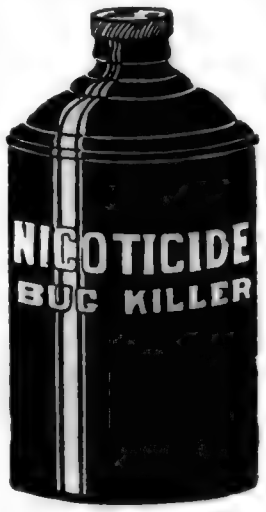
Fresh Tobacco Stems
$1 50 for 300 lbs.
W. C. BECKERT
North Side PITTSBURG, PA.
Mention The Review when you write

Best Flower Boxes, Corner Lock

Green	Per 100	Manila	Per 100
15x 6x3	$ 2.10		$ 1.80
18x 5x3	2.40		2.10
18x 8x4	3 70		3.80
20x 8x4	4.00		3.50
24x 5x3½	3 60		3.10
24x 8x5	4.40		3 90
28x 8x5	5.50		5.00
30x12x6	9.10		8.80
36x14x6	11.00		10.00

Delivered anywhere east of the Mississippi River. Printing free in 300 lots.
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THEY KILL BUGS
LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.
FUMIGATING PAPER
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FOR SLOW BURNING.
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FOR VEGETABLE GROWERS.
You will have no trouble with insect pests if you use these products as directed.
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Bug Killer and Bloom Saver
Drop us a line and We will prove it
P. R. PALETHORPE CO.
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Owensboro, Ky.

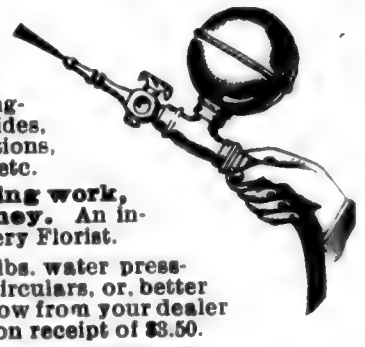
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The best of all the tobacco dusts for
Dusting or Fumigating
25 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
50 lbs., 1.75 500 lbs., 14.00 2000 lbs., 52.50
Stumpp & Walter Co 50 Barclay St., New York.

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Florists' Review
When Writing Advertisers

Cut Flower Boxes
WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

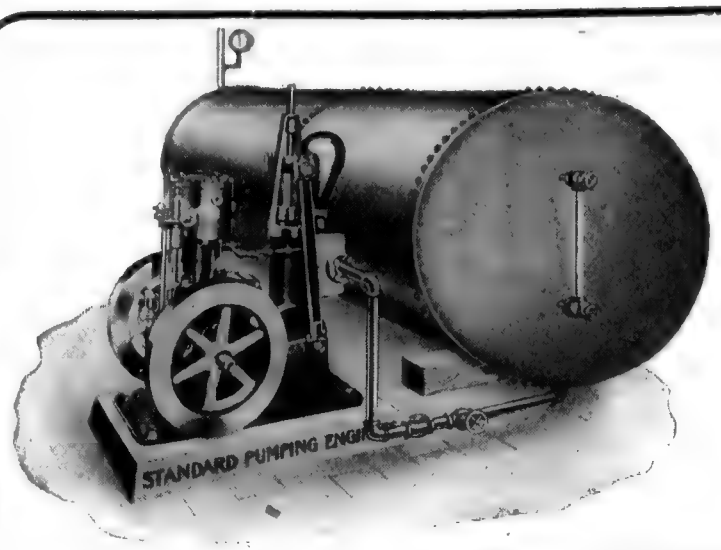
No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.80 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.
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U-N-IT GLOBE SPRAYER

Brings out in solution, with water, what is put into Globe. Insecticides, Fungicides, Germicides, Fertilizing solutions, Soap solutions, etc.
Practical, saving work, time and money. An investment for every Florist.
Tested at 150 lbs. water pressure. Write for circulars, or, better still, order one now from your dealer or sent prepaid on receipt of $3.50.
Address Dept. F,
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GOOD'S Caustic Potash Whale Oil SOAP No. 3
Best for spraying trees, plants and shrubs f
SAN JOSE SCALE
Protects berries, small fruits, flowers, grape cabbages, etc., from
WHITE FLY
and all parasites and insects. Contai active fertilizers.
No salt, sulphur, mineral oils or oth substances to harm soil or trees.
Endorsed by U S. Dept. of Agriculture a State Experiment Stations
JAMES GOOD, Original Make
965 No. Front St., Philadelphia
Mention The Review when you write.

PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.
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Is the Water Supply Obtained With

A Standard Pneumatic Water Supply System OR A Standard Pumping Engine

Used with or without a Tank.

A few cents' worth of gas or gasoline will give you plenty of water every day at **High Pressure** just when you want it.
Send for our Catalogue.

The Standard Pump & Engine Co., 522 Prospect Ave., CLEVELAND, OHIO

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WIZARD BRAND MANURES

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...
Pulverized Manure Co.
33 Union Stock Yards
CHICAGO

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

For your LAWNS, GARDENS and GREENHOUSES, Use

PECK UNIVERSAL (ODORLESS) FERTILIZER

With a Guarantee Analysis

¶This being a new process, it is cheaper than other high grade fertilizer on the market

Trade FP Mark

Milton W. Peck, 29 John Street, YONKERS, N.Y.

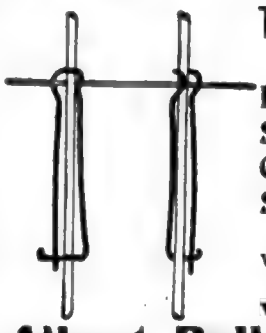
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PULVERIZED SHEEP MANURE



Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.



THE HEIM SYSTEM
Consists of the
HEIM Carnation Supports, Safety Clips and Rose Stakes.

As the season is at hand write me for particulars. **Do it today. Don't wait.**

Albert Bell, Connersville, Ind.



BLAKE'S LEVER CLIP

For Roses, Carnations, etc. Fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - - - $1.40 per 1000
5000.....at $1.25
10,000 or more.....at 1.00
Delivered free.

SAMPLES FREE

B. S. BLAKE & SON
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GET OUR PRICES ON
Galvanized Wire Rose Stakes and Tying Wire
IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

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RUST PROOF
STAKE FASTENERS



Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or over.

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LARGE RUNS OF
Catalogues
Our Specialty
Get our figure
83-91 Plymouth Place, CHICAGO

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LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD
Superior quality and lowest prices. Before buying, send us your inquiry.
PITTSBURGH PLATE GLASS COMPANY
442 Wabash Avenue, Phone Harrison 2239, CHICAGO

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FREEPORT, ILL.

Louis Bauscher, of 578 South Adams street, is building three additional greenhouses, each 27x170 feet, which means a floor space of 13,770 square feet. This, with the old greenhouses, will bring the floor space of his range up to about 20,000 square feet. The new houses are located on a plot of ground containing four and one-half acres, facing on Adams street. The office of the new buildings will be 660 Adams street. Two sixty horse-power boilers will supply the heat, and the vacuum steam process will be used. A private waterworks system, including a 10,000-gallon tank, will also be installed.

The new set of greenhouses will be in charge of Adolph Pitterle, of Watertown, Wis., and the old plant will be looked after by John K. Downs, of Janesville, Wis., both of whom are experienced florists.

Louis Bauscher's greenhouse and truck garden business was established in 1850 by his father, the late Peter Bauscher. Twenty-six years ago Louis Bauscher took charge of his father's business and sold his first load of garden truck. For many years Mr. Bauscher restricted himself to the home trade, but for the last six or seven years he has branched out in the wholesale field.

SPRINGFIELD, O.—Permission to sell the property of the Fairview Floral Co. was sought by the receiver, Samuel F. McGrew, in common pleas court June 2. The receiver reported that the business as carried on at present can not be done at a profit, so he would like to close up the company. The Springfield Building and Loan Association holds two mortgages on the property.

SUPERIOR QUALITY HAND MADE LOW PRICES
GREENHOUSE GLASS
NOW IS THE TIME TO BUY—PRICES ARE EXTREMELY LOW—WRITE US
BAUR WINDOW GLASS CO., Eaton, Ind.

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For GREENHOUSE GLASS
WRITE
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

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STANDARD PLATE GLASS COMPANY
MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET,
61-63 PORTLAND STREET, Boston, Mass.

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MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY
EASY TO APPLY.

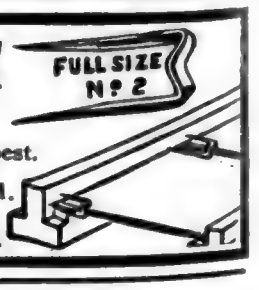
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"HOOKER QUALITY"
The mistake of your life if you don't buy
GREENHOUSE GLASS
Prices are very low and "Hooker Quality" is famous with the best greenhouse trade.
— Write Today —
H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T Siebert. Baum and Beatty Sts., Pittsburg, Pa.

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Holds Glass Firmly
SEE THE POINTS
PEERLESS
FULL SIZE No 2

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.

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W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PENNA.
Manufacturers of **STANDARD FLOWER POTS**

No order too small to receive our careful attention

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All The Clay
for our
Florists' Red Pots
is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

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Syracuse Red Pots
ARE MADE RIGHT
All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

Write for catalogue giving prices and full description of our florists' supplies.

Syracuse Pottery Co.
SYRACUSE, N. Y.

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Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.

PATENTED Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.

THE ONLY PRACTICAL PLANT TUB MADE

Send for Price List

H. F. ERLEBACH, Hammond, Ind.

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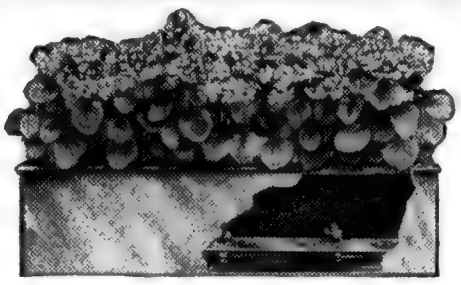
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Manufacturers of
RED POTS
Before buying write for prices.
361-363 Herndon Street
Near
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.

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Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

Illinois SELF-WATERING FLOWER BOXES
THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS
Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO

Bolgiano's Seed Store, Baltimore, Md., distributors for Maryland, Virginia, W. Va. and D. C

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For "Pot Luck" Try Us
HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers
Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS.
Pearson St., LONG ISLAND CITY, N. Y. 452-460 N. Branch St., CHICAGO, ILL.

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KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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THE FLORISTS' HAIL ASSOCIATION
Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

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RED
Standard Flower Pots
Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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RED STANDARD POTS
PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order
HARRISON POTTERY, Harrison, Ohio.

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MILWAUKEE.

The Market.

That the month of June is still a favorite time to get married was again proved last week, for work in this line was plentiful and, with quite a lot of funeral work and other odds and ends, the market for last week was kept in a cleaned-up condition. The weather, while not really cool, was cloudy; consequently the supply was about equal to that of last week; but, with a steady demand, nothing was left by evening.

Carnations naturally took a drop in price, after their glorious career during Memorial week, but last week they still held their own. White roses were mostly called for, while the other colors had to take a back seat. The supply of lilies was also greater. With this siege of cloudy weather, stock has held out well, and the quality, considering the time of the year, is worth commenting on.

Various Notes.

At the last club meeting, held June 3, the flower show committee reported everything in good shape so far, and the premium list will be out in about two weeks. President C. Dallwig appointed the following members to help the Outdoor Art Association in the task of judging the displays: A. F. Kellner, A. Leidiger, R. Zepnick, M. P. Vallier, B. Gregory and W. Hummel. Three persons made application for membership.

Both C. C. Pollworth Co. and Holton & Hunkel Co. state that business for the month of May this year was more satisfactory than that of a year ago.

Visitors: Christ Lund, Wausau, Wis.; Carl Meier, Green Bay, Wis.; R. Calvert, La Crosse, Wis.; John Benstead, Racine, Wis., and John Evans, Richmond, Ind.

E. O.

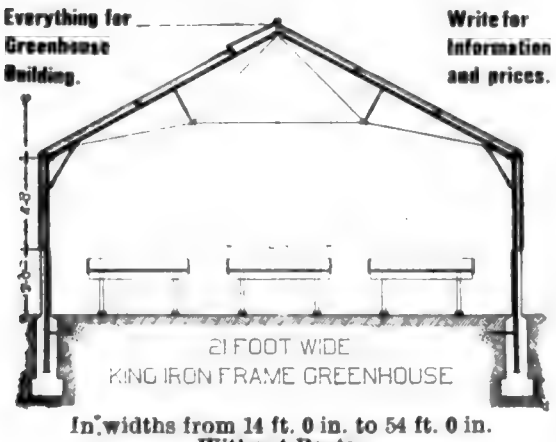
RICHMOND, IND.

A portion of the east side range of the E. G. Hill Floral Co. has been removed to the plant in West Richmond. Several greenhouses have already been torn down and removed, and others will be, just as soon as sufficient boiler accommodations can be furnished at the west side plant. It is probable that a few houses will be left at the east end plant, to be used for the growing of stock for retail. The output of the plant on Easthaven avenue will be entirely for wholesale.

MARIETTA, O.—Walter Smith will move his store to the building on Putnam street, near Front street.

Everything for Greenhouse Building.

Write for Information and prices.



In widths from 14 ft. 0 in. to 54 ft. 0 in. Without Posts.

King Truss Sash Bar Houses
Iron Gutters and Eaves
Iron and Cypress Benches
Ventilating Machinery

KING CONSTRUCTION CO., North Tonawanda, N. Y.

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Particular people will find our material, workmanship and prompt deliveries come up to their entire satisfaction.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

Let us quote you

LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,

We carry 20,000 boxes in stock.

PUTTY.

Mention The Review when you write



This Is What Thomas Proctor Thinks

"So far as the style of construction is concerned, I believe that the U-Bar type is as much superior to the very best type of ordinary construction, as the iron frame houses are to the old wooden sash bar houses."

Mr. Proctor, you doubtless know, is superintendent for R. W. Patterson, Lenox, Mass., and year after year walks off with the mum prizes.

U-BAR GREENHOUSES

PIERSON U-BAR CO.

DESIGNERS AND BUILDERS

1 MADISON AVE., NEW YORK

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GREENHOUSE WHITE

Will not chalk, scale or peel. Not affected by dampness, mildew or moisture. A clear, strong white.

John Lucas & Co.

Philadelphia — New York — Chicago — Boston

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Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000... $7.50; Sample free

For Sale by Dealers

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Advance
Ventilating Apparatus

We are not asking you to buy our machine because it is sold at $10 50, but because we know that it will do your work easier, better and last lor ger than any o her, besides being so m ch easier erected. Merit and straigh forward dealing, with one pr ce to all, has brought us the trade, keeps it and we know will please you. All we need is a trial order to convin e you that we have the li e that makes good.

Free circulars and estimates for the asking.

THE ADVANCE CO.
Richmond, Ind.

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THE STANDARD
Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.



Use The Wolf Roller Bearing Ventilating System

Operates, uniformly, 200-ft. houses from the end; most powerful and labor-saving machine on the market.

Send for estimates and references.

THE WOLF MACHINE CO., Dayton, O.

Mention The Review when you write



Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write

Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

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Pat. July 9, 1901)



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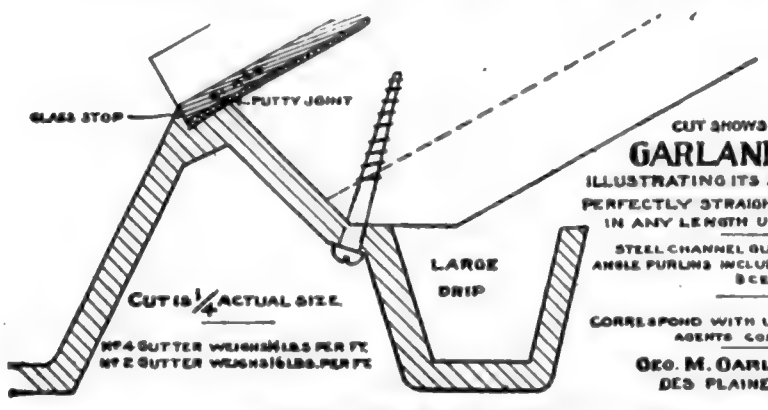
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is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.

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MT. STERLING, KY.—Emil Fredrich says that trade has surpassed anything in the history of this town; everything was sold out but the benches. There was an advance in price of some 15 per cent over last year. The best grade of plants sold better than ever before in the history of this town. He thinks it is safe to say that if the florists generally would raise more specimen plants, instead of the overcrowded 5 and 10-cent stock, they could realize at least 35 to 40 per cent more on the same bench space.

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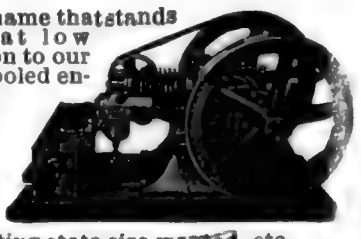
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FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, JUNE 17, 1909. No. 603.

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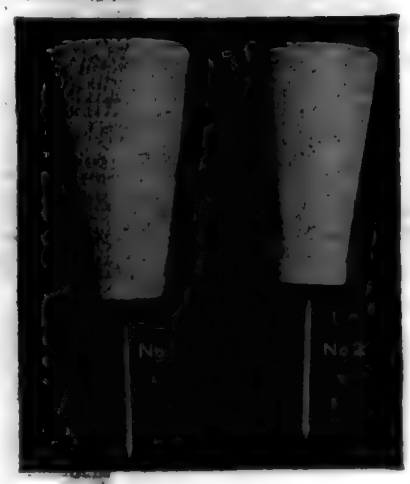
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AMERICAN PEONY SOCIETY

THE MEETING AT QUEENS.

An Enjoyable Reunion.

The peony convention of 1909, held at the Cottage Gardens, Queens, L. I., Friday and Saturday, June 11 and 12, was a gratifying success.

In the absence of President Ward, who is at his western headquarters in Michigan, and not in the best of health, the chair was occupied by Prof. John Craig, of Ithaca, who made an ideal presiding officer. He emphasized, in his opening address, the fact that the Peony Society is a working society, its great object being to bring order out of confusion and remedy the unclassified condition that has prevailed.

The preliminary meeting on Friday had an attendance of fifteen to twenty members and it was decided to adjourn to 10:30 on Saturday for the regular convention, many being expected from the Rochester Nurserymen's meeting, which did not close until Friday afternoon. Later in the day Prof. Craig decided a special meeting should be called, and again at 4:30 Friday the society convened in the handsome office building provided by the Cottage Gardens Co. for the occasion. Here lunches were served each day, and every comfort supplied by Mrs. Ward and the Cottage Gardens' managers, Messrs. Brown, Dauphin and Matheron. At the Friday afternoon meeting Secretary Fewkes read the report of the meeting at Ithaca in 1908, which was approved. The secretary also read the address of the president, which was as follows:

President Ward's Address.

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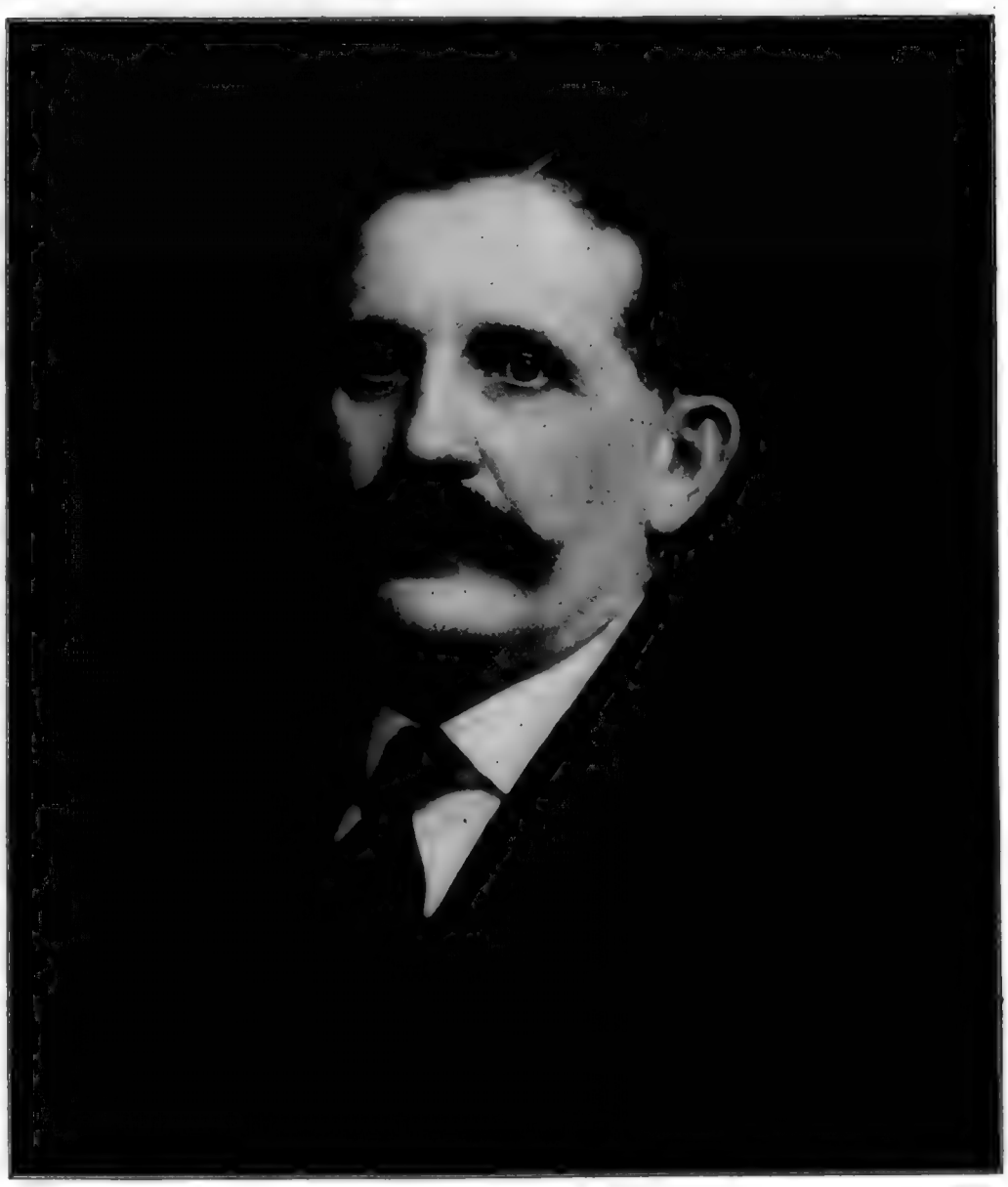
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AMERICAN PEONY SOCIETY

THE MEETING AT QUEENS.

An Enjoyable Reunion.

The peony convention of 1909, held at ie Cottage Gardens, Queens, L. I., Fri- ty and Saturday, June 11 and 12, was gratifying success.

In the absence of President Ward, who - at his western headquarters in Michi- an, and not in the best of health, the hair was occupied by Prof. John Craig, f Ithaca, who made an ideal presiding fficer. He emphasized, in his opening ddress, the fact that the Peony Society s a working society, its great object eing to bring order out of confusion and emedy the unclassified condition that has revailed.

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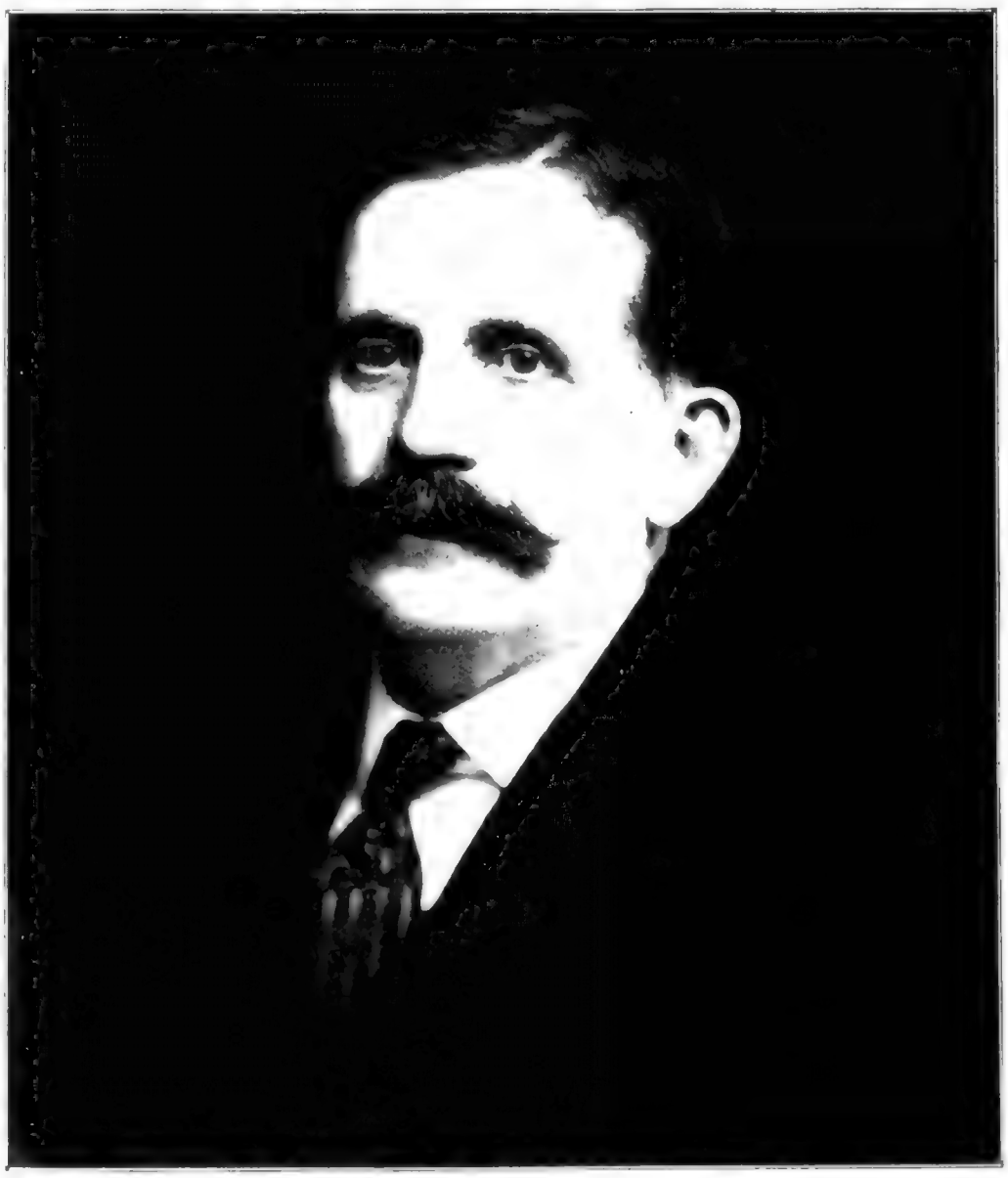
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Collection crimson varieties with stamens, B. H. Farr first.
Collection tricolor varieties, B. H. Farr first, G. H. Peterson second.
Fifty blooms white, S. G. Harris, with Festiva Maxima.
Fifty dark pink, S. G. Harris first.

It was decided to combine in future the classes calling for collection of white and collection of cream white, also the classes for collection of crimsons with and without stamens.

In the classes open only to amateurs, Albert Lahodny, gardener to T. S. Havemeyer, took all the prizes.

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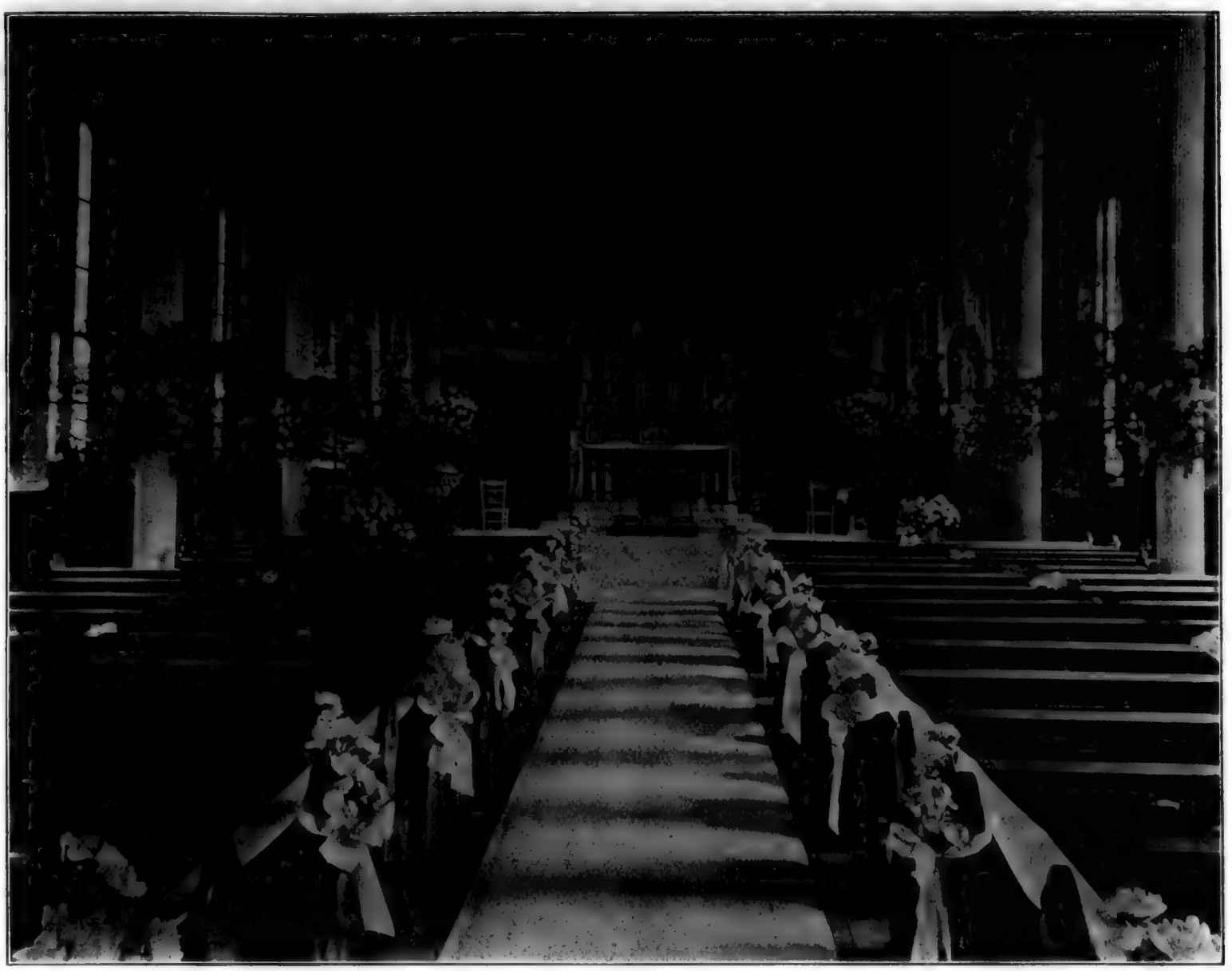
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For the Retail Florist.

For the retail florist there is no flower which excels the peony in bold decorative value. Not even the chrysanthemum,



The Peony in the West—Nothing but Peonies in Sight.



A Peony Decoration by W. J. Smyth, Chicago.

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For commencement purposes there is no flower in season to compare with the peony, either for the decorations or for presentation bouquets. For funeral purposes nothing the skilled florist can use makes a finer spray than white or light pink peonies, with Sprengeri, and for the money no other flower makes half so good a show. Indeed, there is hardly any place where flowers are used to which the peony is not splendidly adapted, and those retailers who are setting the trade the best example are making good use of the opportunity the flower of June presents.

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From a wholesaler's point of view the peony is one of the important seasonal crops. It has one advantage over practically every other flower handled in quantity in the wholesale markets: many fine varieties can be cut in bud and stored for weeks without losing salability. The result is that the southern crop is stored to meet the great demand in northern markets for flowers for Memorial day, while the northern crop is stored to meet the requirements of late June, when roses and carnations are on the downward grade. The result is that the peony not only realizes a profitable price to growers, but is available when without it business would be lost. There is no better shipper than the peony when handled rightly.

It was the demand for peony blooms in wholesale markets that gave rise to the principal demand for stock a few years ago. There have been many acres planted for this one purpose. As rapid increase in the production of any other flower would mean that the supply would quickly become unwieldy. With the peony there are none too many of those cut by men who have gone deeper into the subject than the mere spading up of a plot of ground for the roots. The marketing of stock in its best shape is no less important than the growing. Many a grower has lost his profit solely through his carelessness in marketing.

Those florists who grow for their own retail trade find the peony doubly profitable. First, they have the blooms for their cut flower trade; and, second, a well-established plant of any of the better sorts of peony, blooming on a florist's lawn, will invariably make buyers of those who see it—the florist sells the blooms in spring and the roots in autumn.

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A few years ago the wholesale business was extremely heavy, for nurseries were stocking up. They were cleaning out the common sorts and putting in stock of the new and best old varieties. The wholesale business with the nurseries is now no less than it has been, but it has changed in character. Where formerly the stock was wanted for planting by the purchaser, it now generally is wanted by him for sale again; in a great many cases he already has his orders by ones and twos and dozens when he buys by hundreds and thousands.

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A use of the peony, which has as yet hardly begun to develop, is in landscape work. For mass effects there is no flower to equal it, and this use will become important as soon as quantities of the best sorts can be had at reasonable figures. Indeed, already prices are where they are not an obstacle to those who appreciate the peony at its true worth for landscape effect. The nomenclature is a matter of importance to the landscape man, because if in his own nursery he has not enough of the variety needed, he wants to know that he will get the identical sort when he orders elsewhere. This matter is gradually being straightened out.

[Concluded on page 53.]

Collection crimson varieties with stamens, B. H. Farr first.
Collection tricolor varieties, B. H. Farr first, G. H. Peterson second.
Fifty blooms white, S. G. Harris, with Festiva Maxima.
Fifty dark pink, S. G. Harris first.

It was decided to combine in future the classes calling for collection of white and collection of cream white, also the classes for collection of crimsons with and without stamens.

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THE RETAIL FLORIST.....

WEDDING BOUQUETS.

June is the season of weddings, and a month in which interest naturally attaches to the work called for by these nuptial happenings. To the florist there is no work of greater importance than that which he does for the brides. Many a retailer's reputation rests on his brides' bouquets, and, by the same token, many a florist has fallen from grace because the bride's bouquet lacked grace. Every florist located in a small city or village has had the experience of seeing the city florist come out to do the work when the daughter of the leading citizen was to be married. It was simply because the city florist had a reputation, and one without doubt founded largely on the character of his wedding bouquets.



Bridesmaid's Bouquet.

Anyone can make a bride's bouquet, but not everyone can make them with the light and airy grace demanded by the most discriminating customer. Once upon a time some practical jokers presented an amateur actor friend with a shower bouquet the center of which was a cauliflower bought at a grocery store. Not a few bouquets of valley have been seen made up in the same style nature made that cauliflower; a solid mass of white surrounded with a fringe of green. Don't do it that way. Study the illustrations of brides' bouquets in this issue of the Review. Don't try to copy them, but try to develop your own work along the lines of these bouquets. Keep away from the set-piece style. Work for a loose and graceful arrangement.

The bouquets illustrated are the work of George M. Geraghty, who has charge of the retail store of John H. Dunlop, Toronto. Mr. Geraghty is a past-master in the art of flower arrangement; nothing stiff and formal comes from his hand. He calls this bride's bouquet the Empire shower. The materials are the only things conventional about it. It is made of lily of the valley, white lilac and maidenhair fern. The shower is of crystal net and the ties of satin duchess ribbon and crystal net, with silver tassels to finish the ribbon. In the illustration showing the side of the bouquet it will be noticed how compactly the stems have been gathered into the handle, with a small butterfly bow on the end for a finish.

The beauty of this bouquet lies in its lightness. It is in harmony with the typical bridal costume. It is large, without being heavy; full, without being stiff.

Also reproduced in this issue are two of Mr. Geraghty's bouquets designed for the other participants in the wedding ceremony. The one of sweet peas he designates as his Marie Stuart bouquet. There is nothing like a good name, even if a certain gentleman once asserted that a rose would smell as sweet if called a cabbage, or words to that effect. Mr. Geraghty nose better! At least it wouldn't sell as well.

The Marie Stuart is made of pink sweet peas and maidenhair. Long-stemmed peas are used, in order that they may be not too closely bunched. The bow is of pink ribbon to match the color of the peas. This bouquet is intended either for bridesmaid or matron of honor and where the wedding is a large one, each of the maids gets an identical bouquet. The flower girl gets the shepherd's crook, though sometimes it is preferred to give this to the bridesmaid. The crook illustrated is wrapped with Killarney ribbon and the roses are Killarney, the bow being also the Killarney ribbon. At Dunlop's Mr. Geraghty is busy this month making sets of these bouquets, for their use has become a fad in Toronto.

Fremont, O. — J. Wetzel & Co. are making preparations to open a new store on Justice street, in the Cook block. R. R. Arlin, of Clyde, is associated with Mr. Wetzel.

DIFFICULTIES IN SPRAY MAKING.

Starting the Spray Right.

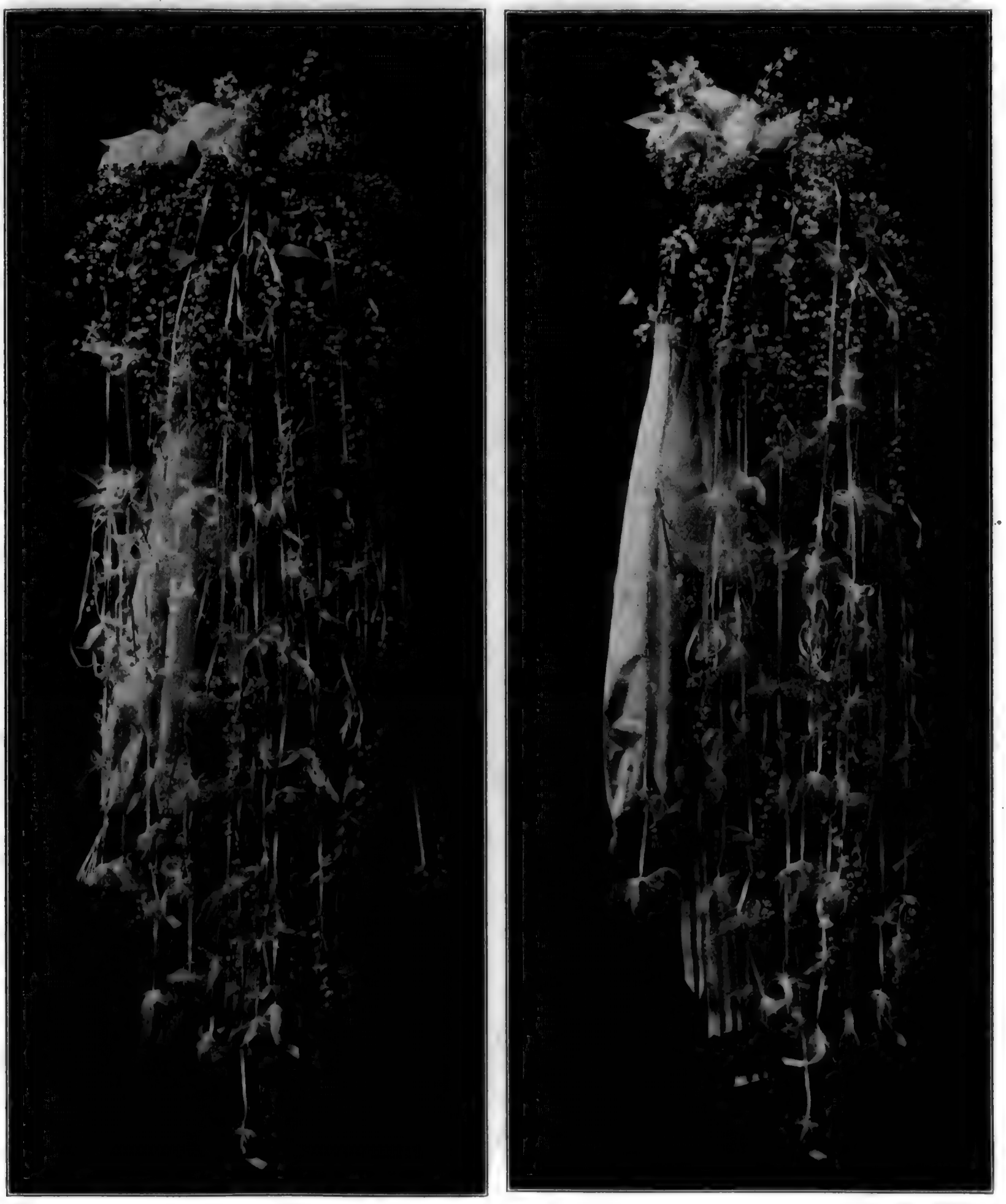
Beginners usually complain that in trying to arrange a spray the long stems get in their way, and if you look into the trouble you will conclude that they have been trying to choke the poor things by tying them close under the heads and leaving the long stems kicking out behind. The spray should be started on a good foundation of extra foliage. Thus equipped, it is an easy matter to tie the stems to this foundation, at the lower ends of these stems, and as the work proceeds they form a cushion for the newer part of the spray. This also increases the size of the spray by leaving the flowers loose and free on long stems. This plan allows the tip of the spray to be slightly lower than the center and does away with a tiresome evenness on its surface. The shorter stems work in well at the base of the spray or sometimes thrown back over the stem ends.

Wiring the Stems.

In this connection the subject of wir-



The Shepherd's Crook.



Front and Side View of John H. Dunlop's Bride's Bouquet Called the Empire Shower.

ing naturally comes in. The heavy, strong stems need never be wired. The slender ones should always be so strengthened, but should never, through this process, be straightened out of their crooked ways and nice curves. They will find their place in the spray. To prevent the wire from showing, draw it tightly along the stems and do not make more than two or three rounds of the stem.

In planning a long, large spray where stems are a good length, make two sprays and tie them together end for end, not one stem end over the other, but side by side. Work in the extra foliage mostly here, with a good sized tie. If chiffon is to be used, bend two or three flowers into the bow or under the loop, so that the color shows through the chiffon. Sometimes a few fern leaves are caught in the tie, with good effect.

To relieve the evenness of a large spray, lighten by a suggestion of a shower from the stem end, hanging on one or both sides. The bow may hang on one side and the shower on the other. With roses or carnations, sweet peas or valley make good shower material.

A Sign of Poor Workmanship.

Some sprays seen are fastened together with half a pound of wire or a half spool of twine. Two or three strands of wire or a few rounds from a spool ought to tie a spray together securely enough. Poor workmanship is displayed by a too liberal use of these materials. Throw a little extra green over any wired stems that persist in showing.

Neat backed sprays are often met with, but are as often unnecessary. If enough stiff brush is used as a foundation and a good proportion of the flowers used are long-stemmed, the spray ought to hold its own anywhere. Do not consider all stock as lost if the roses drop off the stems. Save the stems and foliage for brush, and this will save extra green, as

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well as give a better effect than so much foreign green for rose sprays.

Styles in Ties.

To too many people the tie is a matter of no more than a mechanical fraction of the whole. A good spray may be spoiled or a poor one greatly improved by the style of the tie attached to it. With a spray of two kinds of flowers, two colors may be used on the tie, but with hardly as good taste as one of a color corresponding to the lighter of the two kinds of flowers.

Vary the style of tying. Sometimes have two thick puffs, with a long end to each; sometimes a square bow and ends of the same length; sometimes a bunch of loops; sometimes a bunch of ends, all cut; sometimes a bunch of ends and loops, all of different lengths, laid one over the other; sometimes a long end caught up toward the tip of the spray, and the rest of the tie hanging over the stem; sometimes two long ends and no bows; sometimes two ends and one bow; sometimes a knot down toward the end of one streamer.

In using chiffon, never do the actual tying with it. Lay the bow in place, or catch it in place in the fingers, and tie with baby ribbon. Leave the ends of the baby ribbon long enough to tie around the stem of the spray.

Ribbon and chiffon stock should be of large variety and range of colors, but few pieces of each.

To Charge or Not to Charge.

In counting up the profit and loss the question of the cost of green is too often overlooked. To charge or not to charge, that is the question. To charge means to labor with almost every customer to show him the wherefores and the reasonableness of asking him for more money for the same thing than he formerly paid. It is always the better greens that customers want "thrown in," with loose flowers as well as sprays and designs, just because some florist in remote ages, for the sake of gaining trade, invented this method of robbing himself and all succeeding generations. It is as sensible to throw in green with flowers as it would be to sell the green and throw in the flowers.

Along with the charges for green should come a reasonable amount of money for the work, time or skill, whichever one may have a mind to call it. Of course, in a small spray it is difficult to make a respectable showing and get anything for the work. But when the price of the stock used is above $2.50 or $3 there should be an allowance made for work in every spray, grading it according to the size and good appearance of the spray. Gertrude Blair.

SEASONABLE SUGGESTIONS

Smilax.

It is about time to prepare the beds or benches for the young smilax plants. Choose solid beds, if possible. These will give much finer strings than benches. A compost such as you would use for carnations or roses will do well for smilax. Well-rotted cow or horse manure should form one-fourth of the whole. Set the plants out eight inches apart, allowing a foot between the rows. It is unnecessary to have a light house. One which will not grow mums or carnations will answer all right for smilax. Shade the glass with white lead and kerosene. Grow the plants fairly warm, and be sure to get the strings in position without delay. It is necessary to look over the shoots frequently to prevent them becoming entangled.

Asparagus Sprengeri.

Asparagus Sprengeri is indispensable to the country florist. Everyone buying a bunch of flowers expects a few sprays of green, and Sprengeri is generally furnished. Some florists make the mistake of furnishing this free. There is no more reason why Sprengeri should be given away for nothing than Farleyense fern. One costs more to produce than the other, it is true, but customers should not be led to expect that greenery can be furnished for nothing, for it costs money to grow it, as well as flowers.

Asparagus Sprengeri grows well in beds, benches, boxes and baskets. Narrow boxes six inches deep along the sides of benches are often utilized for them, and in these they will do well. Wire baskets a foot in diameter are first-class in every way, and help out the supply where bench space is limited. This asparagus enjoys a generous soil. It needs little shade, but an abundant water supply. Scale sometimes attacks the shoots when left to flower and produce berries, but by using a spray nozzle on the hose, this is easily kept in check.

In pulling out any old stock, try the plan of planting outdoors. They will give a fine lot of serviceable shoots before cold weather.

Asters.

It is time to make a late sowing of asters. For this purpose, such varieties as Mignon Victoria, Chrysanthemum and Queen of the Market are suitable. Comet, Ostrich Feather and Semple's should have been sown before now. These later sorts are beautiful, but lack the substance in the petals of some others, spotting quite badly during a spell of damp, warm weather.

The main batch for late summer or fall blooming should be planted out as soon as possible. The ground should previously have been well manured, plowed and harrowed, as asters want rich soil to do themselves justice. Choose damp, cloudy weather for planting out the stock in the field, and once it is set out, keep the surface soil well tickled with the cultivator.

The earliest batch of asters should now be running up for flower. Queen of the Earlies remains the best of this class. Its free branching habit, long stems and floriferousness are all strong points in its favor, although the individual blooms are less fancy than Comet or Semple's. So far, the present season has been particularly favorable for asters over a wide section of the country, comparatively cool weather with frequent showers being exactly to their liking. If cutworms are troublesome, lay a poisoned mash of shorts (bran), molasses, and Paris green, dropping a little here and there where they have made their presence felt.

Lilies.

The demand for lilies is not great during the summer months; especially is this true of the longiflorums, there being a preference given to the speciosums during the hot months. Bulbs potted in late fall should give a succession of flowers for the next two months. The most generally useful is L. speciosum album, the flowers of which are fine for design work. Grown under glass, they are also larger and purer than the out door stock. One advantage of growing a good number of these lilies in pots is that it is easy to advance or retard them. L. auratum possesses too heavy an odor to be popular. In pots it flowers earlier than L. speciosum. It has some call in the markets, but its big, handsome flowers are not used in floral designs much, on account of its heavy perfume.

Where a succession of lilies is wanted during the fall months, it is now time to procure and pot up some retarded bulbs of longiflorum and speciosum album. It is a little too early to start bulbs for Christmas, but for October and November flowering they should be started now. Stand the plants in a cool frame or pit. Give one good watering. Scatter some leaves or moss over them. Keep them where the sun will not strike them, and where temperatures do not fluctuate much. Keep on the dry side until the pots are well filled with roots.

Show Pelargoniums.

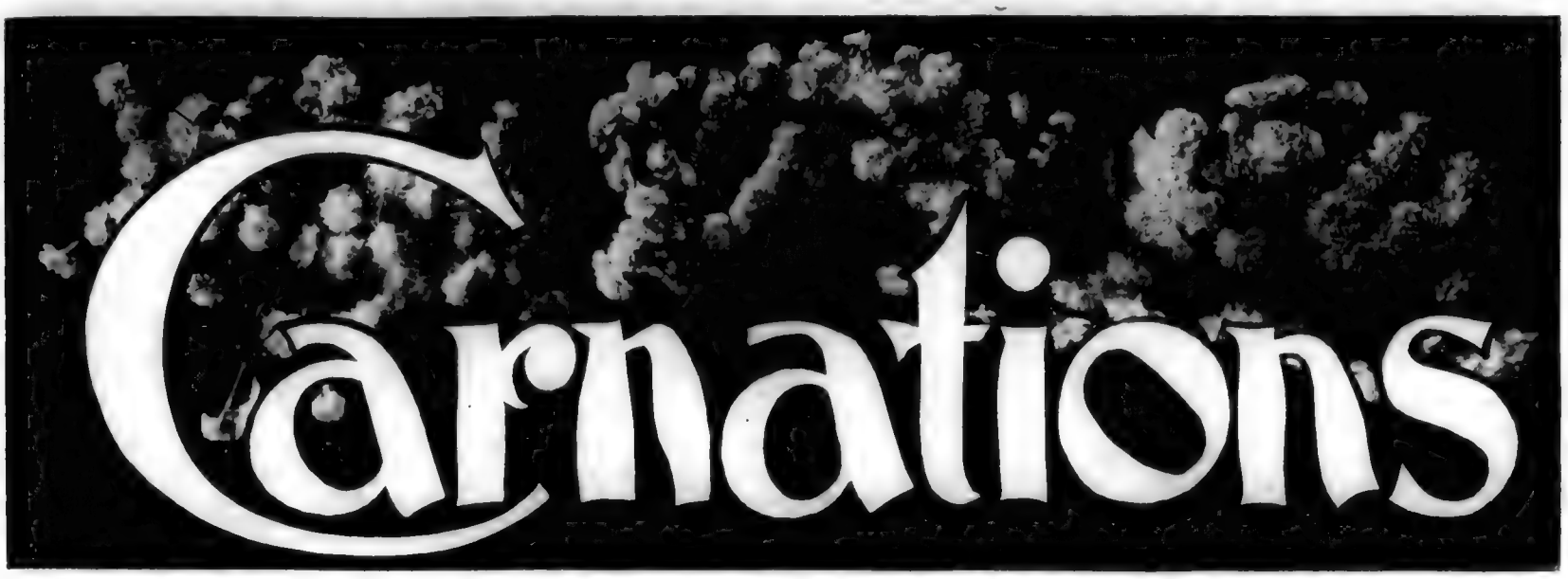
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What is true in transplanting young specimens of any plant is equally true in the case of carnations; they can be handled more rapidly, with less breakage of shoots and with less difficulty in maintaining an upright position in the soil, than when large. But of still greater importance is the fact that the smaller plant becomes more quickly established and, in completing its growth under glass, attains a certain degree of permanence, which enables it to better withstand the strain of winter forcing.

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well as give a better effect than so much foreign green for rose sprays.

Styles in Ties.

To too many people the tie is a matter of no more than a mechanical fraction of the whole. A good spray may be spoiled or a poor one greatly improved by the style of the tie attached to it. With a spray of two kinds of flowers, two colors may be used on the tie, but with hardly as good taste as one of a color corresponding to the lighter of the two kinds of flowers.

Vary the style of tying. Sometimes have two thick puffs, with a long end to each; sometimes a square bow and ends of the same length; sometimes a bunch of loops; sometimes a bunch of ends, all cut; sometimes a bunch of ends and loops, all of different lengths, laid one over the other; sometimes a long end caught up toward the tip of the spray, and the rest of the tie hanging over the stem; sometimes two long ends and no bows; sometimes two ends and one bow; sometimes a knot down toward the end of one streamer.

In using chiffon, never do the actual tying with it. Lay the bow in place, or catch it in place in the fingers, and tie with baby ribbon. Leave the ends of the baby ribbon long enough to tie around the stem of the spray.

Ribbon and chiffon stock should be of large variety and range of colors, but few pieces of each.

To Charge or Not to Charge.

In counting up the profit and loss the question of the cost of green is too often overlooked. To charge or not to charge, that is the question. To charge means to labor with almost every customer to show him the wherefores and the reasonableness of asking him for more money for the same thing than he formerly paid. It is always the better greens that customers want "thrown in," with loose flowers as well as sprays and designs, just because some florist in remote ages, for the sake of gaining trade, invented this method of robbing himself and all succeeding generations. It is as sensible to throw in green with flowers as it would be to sell the green and throw in the flowers.

Along with the charges for green should come a reasonable amount of money for the work, time or skill, whichever one may have a mind to call it. Of course, in a small spray it is difficult to make a respectable showing and get anything for the work. But when the price of the stock used is above $2.50 or $3 there should be an allowance made for work in every spray, grading it according to the size and good appearance of the spray.

GERTRUDE BLAIR.

SEASONABLE SUGGESTIONS

Smilax.

It is about time to prepare the beds or benches for the young smilax plants. Choose solid beds, if possible. These will give much finer strings than benches. A compost such as you would use for carnations or roses will do well for smilax. Well-rotted cow or horse manure should form one fourth of the whole. Set the plants out eight inches apart, allowing a foot between the rows. It is unnecessary to have a light house. One which will not grow mums or carnations will answer all right for smilax. Shade the glass with white lead and kerosene. Grow the plants fairly warm, and be sure to get the strings in position without delay. It is necessary to look over the shoots frequently to prevent them becoming entangled.

Asparagus Sprengeri.

Asparagus Sprengeri is indispensable to the country florist. Everyone buying a bunch of flowers expects a few sprays of green, and Sprengeri is generally furnished. Some florists make the mistake of furnishing this free. There is no more reason why Sprengeri should be given away for nothing than Farleyense fern. One costs more to produce than the other, it is true, but customers should not be led to expect that greenery can be furnished for nothing, for it costs money to grow it, as well as flowers.

Asparagus Sprengeri grows well in beds, benches, boxes and baskets. Narrow boxes six inches deep along the sides of benches are often utilized for them, and in these they will do well. Wire baskets a foot in diameter are first-class in every way, and help out the supply where bench space is limited. This asparagus enjoys a generous soil. It needs little shade, but an abundant water supply. Scale sometimes attacks the shoots when left to flower and produce berries, but by using a spray nozzle on the hose, this is easily kept in check.

In pulling out any old stock, try the plan of planting outdoors. They will give a fine lot of serviceable shoots before cold weather.

Asters.

It is time to make a late sowing of asters. For this purpose, such varieties as Mignon Victoria, Chrysanthemum and Queen of the Market are suitable. Comet, Ostrich Feather and Semple's should have been sown before now. These later sorts are beautiful, but lack the substance in the petals of some others, spotting quite badly during a spell of damp, warm weather.

The main batch for late summer or fall blooming should be planted out as soon as possible. The ground should previously have been well manured, plowed and harrowed, as asters want rich soil to do themselves justice. Choose damp, cloudy weather for planting out the stock in the field, and once it is set out, keep the surface soil well tickled with the cultivator.

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A native of Nepaul and in cultivation for nearly a century, C. insigne has given us a host of beautiful forms, the

yellow varieties alone numbering over thirty. Some day we may expect to see these grown by the houseful for market, but in the meantime we can afford to hang on to the parent type.

Its Culture.

Coming from a warm country, this cypripedium does well grown in either a warm or cool house. In summer a cool north house, or even a coldframe where the plants can be close to the light, suits them to a nicety. We have seen splendid specimens kept outdoors under overhanging branches of trees. Unlike cattleyas, the cypripediums, like most of the other terrestrial orchids, need an abundant water supply all the growing season, and in hot weather they will need a thorough soaking each day if the pots are filled with roots. When well established, water once in ten days with weak cow manure water, but do not use any chemicals. The plants will enjoy a syringing every warm afternoon.

It is doubtful if any other orchid pays much better for space occupied and care bestowed on it than C. insigne. Allowing only twelve blooms to each 6-inch pot, at the rate of 10 cents per bloom they yield a good profit, and as they increase in size rapidly their value cannot be estimated merely by flowers sold.

This lady's slipper does well in either fibrous loam or a mixture of loam and fern fiber. It grows only moderately in pure fern fiber. Some moss can be used among the loam in potting. This work cannot be done now, but in February or March. As a general thing, a night temperature of 55 to 60 degrees will be found to suit C. insigne well. The yellow forms seem to like a slightly higher temperature.

ADIANTUMS.

This is the time of rapid growth with all ferns, and with a cessation of the rush incidental to bedding out, planting mums and similar seasonable duties, it is well to give the ferns a little attention. The adiantums do not succeed well in a bright house. The fronds when so grown are pale in color and undesirable. If a house well shaded can be set apart for their culture during the warm months, where they can be fairly close to the glass, they will produce a wealth of fine fronds. Pots well filled with roots will need some liquid manure once a week. Let the doses be rather weak, and if some soot is used in the water it will assist in keeping the fronds a fine dark color.

If greenhouse space is limited and a suitable place cannot be given them, coldframes can be called into requisition. Give the sashes a good coating of whitewash (kerosene and white lead is suitable), dig out the loam so as to give the plants sufficient head room, spread a layer of coal ashes to stand the pots on and, if snails are in evidence, give a dusting of air-slaked lime in addition. You will find that your ferns will grow faster and stockier than in a dark greenhouse, and be fine plants by the middle of September, if carefully tended.

Not only adiantums, but many other ferns can be similarly grown in summer. It is surprising that more frames are not utilized in this way in summer, instead of being allowed to lie idle and grow up with weeds. The successful commercial man never wants to see any houses or frames unoccupied any longer than bare necessity requires.

.....BUSINESS AND OTHER NOTES.....

Dover, N. H.—Charles L. Howe had a large extra force of men employed at his Garrison Hill greenhouses preparatory to the Memorial day rush.

Rochester, N. Y.—The Florists' Club, in a letter signed by its secretary, H. B. Stringer, has accepted Mayor Edgerton's invitation to hold its flower show in Convention hall, November 2 to 4.

Dover, Me.—At the Park Street Greenhouses Mr. Genthner had the finest crop of carnations he ever has been able to cut, just right for Memorial day. He is doing an excellent business this spring.

Joliet, Ill.—The Joliet Republican printed a Memorial day section in red and blue, and Albert C. Rott and Joseph Labo took advantage of the opportunity to publish attractive advertisements in colors.

Pueblo, Colo.—G. Fleischer, not content with the business at store and greenhouses, just before Decoration day put a full assortment of bedding plants at Roselawn cemetery, where a large trade was done.

Wyomissing, Pa.—B. H. Farr, of the Wyomissing Nursery, invited the public, June 8, to view his peony garden, and he and his employees devoted the day to showing the visitors about the place. The garden covers five acres.

Neenah, Wis.—Louis Otto says that trade for Decoration day was fine, though the quality of the stock was somewhat poor. Some excellent peonies were shipped in. Cape jasmine could not be had, on account of its lateness.

Belfast, Me.—W. E. Hamilton has lately passed through one of the busiest periods that he has known in his twenty-five years of business. In addition to Decoration day work and general trade, he has handled an unusual number of funeral orders.

Freeport, Ill.—Louis Bauscher has turned his business into a corporation, application for a certificate having been filed at Springfield June 9. The capital stock is to be $25,000. Three new houses are to be erected, using Garland gutter and truss construction with Moninger mill work.

Des Moines, Ia.—The J. S. Wilson Floral Co. says that trade for Decoration day was double the record of the establishment for last year, and Mr. Wilson states that from what he can learn among the other florists of the town the business everywhere was far ahead of any previous year. Trade in general all through the month of May was away ahead of last year.

Worcester, Mass.—The local florists say their plants and flowers have grown better this spring than last, and that they had a larger stock on hand with which to meet the Decoration day demand. But they say the demand was larger than that of last year; hence there was more of a shortage at the last minute than had been expected. Many orders were only taken conditionally and it was necessary to have much of the stock shipped in from Boston.

Rhinebeck, N. Y.—Frank Marquet is building a greenhouse on Chestnut street.

New Castle, Ind.—The illness of Herbert Heller has taken a turn for the worse, and his recovery is despaired of.

Bar Harbor, Me.—The Main street flower store of the Mount Desert Nurseries was opened for the summer on Monday, May 31.

Eliot, Me.—W. L. Fernald, the nurseryman, had a lively business during the last week or two of May, shipping his stock by the carload.

Jersey City, N. J.—John T. Withers is chairman of the committee on arrangements for the dedication of the Zabriskie playground June 19.

Tillsonburg, Ont.—Mrs. Wm. Rusling announces that the marriage of her daughter, Nellie May, and William L. Lindsay will take place June 30.

Hancock, Mich.—At the greenhouses and store of the A. M. York estate, extensive and systematic preparations were made for the Decoration day trade and a most satisfactory business was done.

Albion, Mich.—M. & S. L. Dysinger's stock of blooming plants was in unusually good condition this season, and their Decoration day sales were the best in their experience. Trade has also continued good since then.

Loda, Ill.—Addems, Morgan & Co. had a heavy business last month, disposing of thirty per cent more bedding plants than in May, 1908. They have also had a large increase in cut flower trade as compared with last year.

Hartford, Conn.—J. F. Huss presided at a meeting of the Connecticut Horticultural Society, June 11. The society has secured Unity hall for a dahlia show September 23, and contemplates securing Putnam Phalanx hall for a chrysanthemum show November 3 and 4.

Naperville, Ill.—Charles F. Rohr says there has been an unusually heavy business here in bedding plants. Everything salable in that line was gone a week before Memorial day. He estimates that his trade in May was about thirty per cent greater than in the same month of 1908.

Hamilton, Can.—Trade has been brisk in bedding plants. Store and funeral work have been quiet for the last few weeks. The Cannon Floral Co. disposed of all its bedding stuff at wholesale. The Vossen Floral Co. sold about 8,000 geraniums retail. McLeod Bros. report a good spring business, and find demand for pot plants increasing.

Reading, Pa.—In the market here many of the stall-holders sell flowers at such times as Memorial day. Outdoor flowers were scarce this year and all sellers did big business. Calvin Angstadt, of Friedensburg, sold fifty-two bouquets at from 35 cents to 50 cents each and seven dozen peonies at 80 cents a dozen. Few peonies were in bloom and they were in great demand, bringing better prices than usual.

CHRYSANTHEMUMS

SEASONABLE SUGGESTIONS.

Care of Planted Stock.

As soon as the stock is planted the shading on the house should be removed, if any has been applied for other crops. The chrysanthemum does not need shade at this season of the year, nor, in fact, at any season, except when the flowers are finishing, and then it is necessary to protect them from the sun.

It is true that if a house is shaded in summer it will not get so hot, but plants when shaded have a tendency to run soft, and the temperature can be reduced by copious sprayings. On bright days the house should be sprayed over several times during the day—not only the plants, but the roof and paths. This will keep down the temperature and furnish the moist, growing atmosphere that the plants delight in. The foliage, which is one of the most necessary adjuncts of the flower today, can never be produced in an arid atmosphere, and the man behind the hose soon learns to spray without getting the soil of the benches too wet.

Staking.

Get your plants staked, also, as soon as you can, so that they may start right and keep up the good work. It is dead wrong, though a common practice, to leave the young plants lying around all over the bed for weeks after planting. Some growers even go so far as to claim that the plants make more root when so treated. Such an idea is, of course, a fallacy, and could have been nothing more than a lazy man's ingenious excuse for not doing his work on time. Stake up your plants and let the other fellows' lie around, if they want them that way.

Many plants will produce a bud soon after being planted, and it does the plants no harm if the bud is rubbed out and the best one of the shoots that will appear is kept for service. As a general rule, the second shoot below the bud is the best to retain, but do not be in any hurry to remove the others till you have seen how they look, as frequently some of them come blind after the first leaf has formed.

Singles and Pompons.

I have always been successful in producing beautiful sprays of these plants, and my method is as follows: I put in cuttings from June 10 to 20, and as soon as they are rooted they are planted in a bench, six inches apart. No pinching or training is resorted to, and the plant makes a single, clean stem till it makes its "break," about the end of August. Then it branches out and makes a beautiful top, with from six to twelve clusters of flowers. Then, when it is cut close to the ground, one has an ideal spray of flowers, as nearly perfect as possible, varying in length according to the variety, from eighteen inches to three feet.

CHARLES H. TOTTY.

A NEBRASKA PLANT.

During July, 1907, Irvin L. Downing, son of Geo. H. Downing, and one of the firm of Geo. H. Downing & Son, coal merchants, at Kearney, Neb., obtained a decidedly favorable impression of the florists' business, and wrote to the John C. Moninger Co., Chicago, for plans and specifications for a new greenhouse, consisting of office, workroom and two houses 28x100 feet. He at once placed the order for the material for the two houses, and let the contract to W. F. Crossley, a contractor at Kearney, for the erection. Construction commenced the middle of December and, although they experienced some bad weather, they were able to turn out and take care of a good Easter business. They soon discovered that two houses were too small, and May 6, 1908, placed an order for a third house, which was finished about July 1.

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Has the United States Department of Agriculture done any experimenting with the cheap creosote oil for preserving wood greenhouse benches, and especially with reference to its effect upon rose bushes or other plants grown in benches so treated?

I have been using crude petroleum in this connection for the last few years and have seen no harm done to the rose bushes by it. This is applied each summer, after the old soil has been removed. Since creosote oil is now being used so largely for preserving wood, among other things railroad ties, and since I have not heard of petroleum being used for these purposes, my inference is that creosote is the better preservative, as it is more expensive.

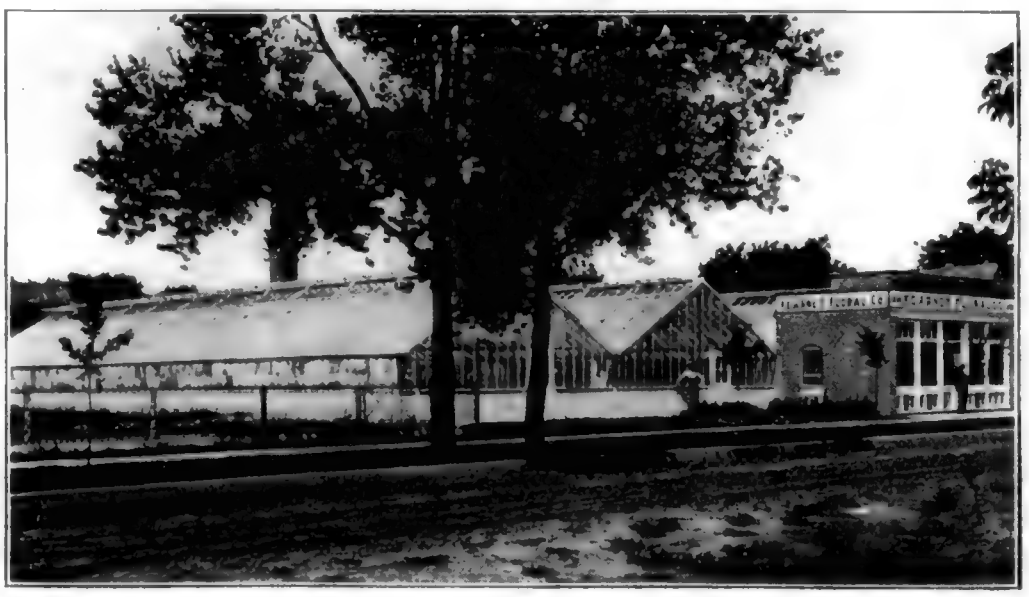
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The Department of Agriculture, and also the Propagating Gardens of the War Department, have given some study to this question. Several years ago the walls of a greenhouse of the Propagating Gardens, which was being repaired, were replaced with lumber which had been treated with creosote preservative materials recommended by someone interested in lengthening the life of bench material. The result was that it was practically impossible to grow roses or carnations in this house for nearly a year after the material was used, in spite of the fact that the lumber was afterward coated with a lime cement whitewash and every precaution was taken to prevent the escape of the volatile oils from the treated material. It was not until the treated lumber was all torn out and replaced with normal material that it was possible to again grow satisfactory crops in the house.

I can conceive that there would be much less injury from crude petroleum than from strong creosote products. Creosote, even in very minute quantities, is injurious to plant growth and I would not advise its use in connection with greenhouse construction in any form.

L. C. CORBETT.

NEW HAVEN, CONN.—John Slocombe, on Townsend avenue, is building another greenhouse, 34x135 feet.



Establishment of the Kearney Floral Co., Kearney, Neb.

yellow varieties alone numbering over thirty. Some day we may expect to see these grown by the houseful for market, but in the meantime we can afford to hang on to the parent type.

Its Culture.

Coming from a warm country, this cypripedium does well grown in either a warm or cool house. In summer a cool north house, or even a coldframe where the plants can be close to the light, suits them to a nicety. We have seen splendid specimens kept outdoors under overhanging branches of trees. Unlike cattleyas, the cypripediums, like most of the other terrestrial orchids, need an abundant water supply all the growing season, and in hot weather they will need a thorough soaking each day if the pots are filled with roots. When well established, water once in ten days with weak cow manure water, but do not use any chemicals. The plants will enjoy a syringing every warm afternoon.

It is doubtful if any other orchid pays much better for space occupied and care bestowed on it than C. insigne. Allowing only twelve blooms to each 6-inch pot, at the rate of 10 cents per bloom they yield a good profit, and as they increase in size rapidly their value cannot be estimated merely by flowers sold.

This lady's slipper does well in either fibrous loam or a mixture of loam and fern fiber. It grows only moderately in pure fern fiber. Some moss can be used among the loam in potting. This work cannot be done now, but in February or March. As a general thing, a night temperature of 55 to 60 degrees will be found to suit C. insigne well. The yellow forms seem to like a slightly higher temperature.

ADIANTUMS.

This is the time of rapid growth with all ferns, and with a cessation of the rush incidental to bedding out, planting mums and similar seasonable duties, it is well to give the ferns a little attention. The adiantums do not succeed well in a bright house. The fronds when so grown are pale in color and undesirable. If a house well shaded can be set apart for their culture during the warm months, where they can be fairly close to the glass, they will produce a wealth of fine fronds. Pots well filled with roots will need some liquid manure once a week. Let the doses be rather weak, and if some soot is used in the water it will assist in keeping the fronds a fine dark color.

If greenhouse space is limited and a suitable place cannot be given them, coldframes can be called into requisition. Give the sashes a good coating of whitewash (kerosene and white lead is suitable), dig out the loam so as to give the plants sufficient head room, spread a layer of coal ashes to stand the pots on and, if snails are in evidence, give a dusting of air-slaked lime in addition. You will find that your ferns will grow faster and stockier than in a dark greenhouse, and be fine plants by the middle of September, if carefully tended.

Not only adiantums, but many other ferns can be similarly grown in summer. It is surprising that more frames are not utilized in this way in summer, instead of being allowed to lie idle and grow up with weeds. The successful commercial man never wants to see any houses or frames unoccupied any longer than bare necessity requires.

.....BUSINESS AND OTHER NOTES.....

Dover, N. H.—Charles L. Howe had a large extra force of men employed at his Garrison Hill greenhouses preparatory to the Memorial day rush.

Rochester, N. Y.—The Florists' Club, in a letter signed by its secretary, H. B. Stringer, has accepted Mayor Edgerton's invitation to hold its flower show in Convention hall, November 2 to 4.

Dover, Me.—At the Park Street Greenhouses Mr. Genthner had the finest crop of carnations he ever has been able to cut, just right for Memorial day. He is doing an excellent business this spring.

Joliet, Ill.—The Joliet Republican printed a Memorial day section in red and blue, and Albert C. Rott and Joseph Labo took advantage of the opportunity to publish attractive advertisements in colors.

Pueblo, Colo.—G. Fleischer, not content with the business at store and greenhouses, just before Decoration day put a full assortment of bedding plants at Roselawn cemetery, where a large trade was done.

Wyomissing, Pa.—B. H. Farr, of the Wyomissing Nursery, invited the public, June 8, to view his peony garden, and he and his employees devoted the day to showing the visitors about the place. The garden covers five acres.

Neenah, Wis.—Louis Otto says that trade for Decoration day was fine, though the quality of the stock was somewhat poor. Some excellent peonies were shipped in. Cape jasmine could not be had, on account of its lateness.

Belfast, Me.—W. E. Hamilton has lately passed through one of the busiest periods that he has known in his twenty-five years of business. In addition to Decoration day work and general trade, he has handled an unusual number of funeral orders.

Freeport, Ill.—Louis Bauscher has turned his business into a corporation, application for a certificate having been filed at Springfield June 9. The capital stock is to be $25,000. Three new houses are to be erected, using Garland gutter and truss construction with Moninger mill work.

Des Moines, Ia.—The J. S. Wilson Floral Co. says that trade for Decoration day was double the record of the establishment for last year, and Mr. Wilson states that from what he can learn among the other florists of the town the business everywhere was far ahead of any previous year. Trade in general all through the month of May was away ahead of last year.

Worcester, Mass.—The local florists say their plants and flowers have grown better this spring than last, and that they had a larger stock on hand with which to meet the Decoration day demand. But they say the demand was larger than that of last year; hence there was more of a shortage at the last minute than had been expected. Many orders were only taken conditionally and it was necessary to have much of the stock shipped in from Boston.

Rhinebeck, N. Y.—Frank Marquet is building a greenhouse on Chestnut street.

New Castle, Ind.—The illness of Herbert Heller has taken a turn for the worse, and his recovery is despaired of.

Bar Harbor, Me.—The Main street flower store of the Mount Desert Nurseries was opened for the summer on Monday, May 31.

Eliot, Me.—W. L. Fernald, the nurseryman, had a lively business during the last week or two of May, shipping his stock by the carload.

Jersey City, N. J.—John T. Withers is chairman of the committee on arrangements for the dedication of the Zabriskie playground June 19.

Tillsonburg, Ont.—Mrs. Wm. Rusling announces that the marriage of her daughter, Nellie May, and William L. Lindsay will take place June 30.

Hancock, Mich.—At the greenhouses and store of the A. M. York estate, extensive and systematic preparations were made for the Decoration day trade and a most satisfactory business was done.

Albion, Mich.—M. & S. L. Dysinger's stock of blooming plants was in unusually good condition this season, and their Decoration day sales were the best in their experience. Trade has also continued good since then.

Loda, Ill.—Addems, Morgan & Co. had a heavy business last month, disposing of thirty per cent more bedding plants than in May, 1908. They have also had a large increase in cut flower trade as compared with last year.

Hartford, Conn.—J. F. Huss presided at a meeting of the Connecticut Horticultural Society, June 11. The society has secured Unity hall for a dahlia show September 23, and contemplates securing Putnam Phalanx hall for a chrysanthemum show November 3 and 4.

Naperville, Ill.—Charles F. Rohr says there has been an unusually heavy business here in bedding plants. Everything salable in that line was gone a week before Memorial day. He estimates that his trade in May was about thirty per cent greater than in the same month of 1908.

Hamilton, Can.—Trade has been brisk in bedding plants. Store and funeral work have been quiet for the last few weeks. The Cannon Floral Co. disposed of all its bedding stuff at wholesale. The Vossen Floral Co. sold about 8,000 geraniums retail. McLeod Bros. report a good spring business, and find demand for pot plants increasing.

Reading, Pa.—In the market here many of the stall-holders sell flowers at such times as Memorial day. Outdoor flowers were scarce this year and all sellers did big business. Calvin Angstadt, of Friedensburg, sold fifty-two bouquets at from 35 cents to 50 cents each and seven dozen peonies at 80 cents a dozen. Few peonies were in bloom and they were in great demand, bringing better prices than usual.



SEASONABLE SUGGESTIONS.

Care of Planted Stock.

As soon as the stock is planted the shading on the house should be removed, if any has been applied for other crops. The chrysanthemum does not need shade at this season of the year, nor, in fact, at any season, except when the flowers are finishing, and then it is necessary to protect them from the sun.

It is true that if a house is shaded in summer it will not get so hot, but plants when shaded have a tendency to run soft, and the temperature can be reduced by copious sprayings. On bright days the house should be sprayed over several times during the day—not only the plants, but the roof and paths. This will keep down the temperature and furnish the moist, growing atmosphere that the plants delight in. The foliage, which is one of the most necessary adjuncts of the flower today, can never be produced in an arid atmosphere, and the man behind the hose soon learns to spray without getting the soil of the benches too wet.

Staking.

Get your plants staked, also, as soon as you can, so that they may start right and keep up the good work. It is dead wrong, though a common practice, to leave the young plants lying around all over the bed for weeks after planting. Some growers even go so far as to claim that the plants make more root when so treated. Such an idea is, of course, a fallacy, and could have been nothing more than a lazy man's ingenious excuse for not doing his work on time. Stake up your plants and let the other fellows' lie around, if they want them that way.

Many plants will produce a bud soon after being planted, and it does the plants no harm if the bud is rubbed out and the best one of the shoots that will appear is kept for service. As a general rule, the second shoot below the bud is the best to retain, but do not be in any hurry to remove the others till you have seen how they look, as frequently some of them come blind after the first leaf has formed.

Singles and Pompons.

I have always been successful in producing beautiful sprays of these plants, and my method is as follows: I put in cuttings from June 10 to 20, and as soon as they are rooted they are planted in a bench, six inches apart. No pinching or training is resorted to, and the plant makes a single, clean stem till it makes its "break," about the end of August. Then it branches out and makes a beautiful top, with from six to twelve clusters of flowers. Then, when it is cut close to the ground, one has an ideal spray of flowers, as nearly perfect as possible, varying in length according to the variety, from eighteen inches to three feet.

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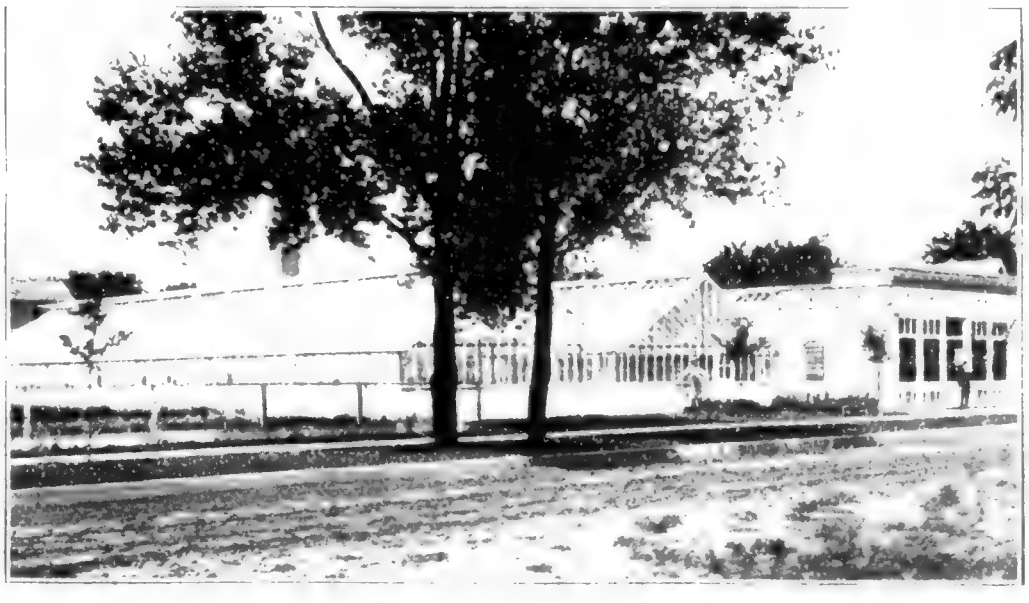
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THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

Collections generally are reported good, so go after your money; it will come slow in July and August.

A handsome casket cover seen last week was made of white peonies with a spray of pink peonies across the center to lie on top of the casket.

It took more than half a century to work up adequate stocks of that grand peony, Festiva Maxima, but there are all the indications that at length adequacy has been achieved.

John G. Esler, secretary of the Florists' Hail Association, states that within the last ten days he has been notified of hail losses that will amount to $5,000. The association is in position to make payment as promptly as proper proof of loss is supplied.

Elmer D. Smith has said that of all plants on which a grower may wish to keep up-to-date, the peony is the hardest of which to select new sorts. The reason he had in mind is that it takes at least three years to bring a small peony plant to a strength of growth where the flower will show its true character.

THE BEST OF EVIDENCE.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

Cut out our geranium advertisement; it has done the business.—Hopkins & Hopkins, Chepachet, R. I., June 14, 1909.

Please omit my advertisements of vincas and dracaenas, for they have sold them all.—Dana R. Herron, Oleon, N. Y., June 13, 1909.

My stock is run down lower than ever, sales double those of last year, and the Review gets the credit for the larger share of the increase.—J. L. Moore, Northboro, Mass., June 13, 1909.

Please discontinue our advertisement, as we are completely sold out. This has convinced my proprietor that nobody else can sell as quick as the Review does.—H. J. Potomkin, Mgr., Forest City, Iowa, June 14, 1909.

CONVENTION BOWLING.

Some time ago President J. A. Valentine appointed E. F. Winterson, of Chicago, as manager of the S. A. F. convention sports at Cincinnati in August, with power to select his own associates on the committee. Mr. Winterson called upon C. E. Critchell and E. G. Gillett, of Cincinnati, to act with him. The Grand alleys have been secured for the men's bowling contests. The ladies' bowling will take place at Old Heidelberg, in Kentucky, and will be in the nature of an outing. Luncheon will be served at both places. At the Grand alleys there are eight good alleys, clean, light and airy.

Mr. Winterson has received offers of a number of prizes for the bowling, and would like to hear from others who wish to donate trophies. He does not want big, expensive cups, but prefers instead to offer a large number of not costly prizes, so that as many as possible of the participants can carry home a memento of the occasion.

PINCHING DAHLIA TOPS.

On page 7 of the Review of June 3, in answer to an inquiry regarding dahlias, C. W. gives some advice which is excellent if applied to certain varieties, but which would be bad if applied indiscriminately to all dahlias. The portion I take exception to reads as follows: "When the shoot is eight to twelve inches high, pinch out its top." This treatment of dahlias is as old, almost, as the history of the dahlia itself, but the treatment should be applied to tall growing varieties only. If applied to dwarf varieties, or varieties of a naturally spreading habit, its effect would be decidedly injurious, as it would only serve to aggravate a habit, almost a fault in itself, by making the plant still more squatty in its appearance.

I have found no necessity for pinching tops from any variety under a natural height of three feet. Such varieties as Frank Smith, Grand Duke Alexis, and in fact all tall growers, are benefited by pinching, but such varieties as Countess of Lonsdale, Standard Bearer, etc., would be injured. I take it that these points are so self-evident that further comment is unnecessary. W. W. Wilmore.

PLANT BED CLOTH.

Has anyone had any experience in growing early plants under plant bed cloth? How do the plants compare with those grown under glass? J. L. J.

Plant bed cloth can be used over frames in some cases to advantage, where not enough sashes are to be had. The kinds of plants that will stand the most cold are covered with the cloth, using the sashes over the young or tender plants. Regular glass sashes are much to be preferred. H. G.

CHICAGO.

The Great Central Market.

Two points of view might be considered in relation to the market in the last week. From the growers' standpoint it was an extremely poor week; indeed, the growers unreservedly pronounce it bad, and some even say the worst June week they ever have known. From the point of view of those interested in the quantity of stock passed on to the public, and in the money volume of sales, it was not so bad. Prices may have been at the bottom, but the quantity of the stock moved was so enormous that the wholesale houses found each day gave a total comparing well with last year, while the public must certainly have bought many flowers. The leading retailers report only an average June business. There are many weddings, but these call for only a trifling quantity of stock as compared with the general receipts. Most of the retailers have done more in funeral flowers than wedding work. By far the greater part of the receipts have been jobbed off to those who can move quantities when they can name the price.

For a few items there has been an excellent demand. There have been so few good Beauties that there has been skirmishing for supplies. Sweet peas are so popular that the good ones, except the Blanche Ferry color, have sold extremely well. Richmond has been in good demand, and there has been a fair call for the better grades of Killarney. Bride is now generally so poor that Kaiserin is good property. Valley has been sold in large quantity, but the supply has been even greater than the demand. The peony has been the popular flower for decorations. Outside of these items the demand has been negligible. The shipping demand has been much better than local trade.

The carnation growers certainly had a

Peonies

The Satisfactory Stock Order in Any Quantity

The Peony, if cut right, bunched right and handled right, is a reliable flower for shipping—we are sending out large quantities to far-distant customers. But not all growers put up stock that will ship with satisfaction. We are headquarters for the Peonies of the oldest and most experienced grower—the one whose example made the Peony business what it is today.

It's Better to Order of Amling Than to Wish You Had

Beauties

Really good Beauties are scarce, but we have a fine cut of excellent quality—our regular summer crop. Splendid heads, fine foliage, all lengths of stem. A trial order will make you a regular buyer of these.

Kaiserin

Far better than Bride is at this date—the best summer white rose. Our cut is large.

Killarney

This has become the leading pink rose, especially in summer. Ours are fine. The cut is large.

Richmond, Maid, Bride and other sorts in good supply.

Sweet Peas

We lead the West on Peas. Can supply any quantity—far the largest and finest lot on this market. Fancy, long-stemmed stock in all the leading colors.

For all orders on file at 12 o'clock for evening shipment, we pick the stock specially each afternoon.

Carnations

We have been headquarters for fancy Carnations all winter—and the best stock of winter will be far the best stock in hot weather, when poor stock can't be sold at all. Prices are low. Order in quantity.

Green Goods

We are headquarters for Asparagus and Smilax Strings and all other greens. New crop fancy Ferns, the best Berkshire stock.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4 00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00 to 6.00

	Per 100	
Kaiserin	$ 3.00 to	$10.00
Bridesmaid, select	5.00 to	6.00
" seconds		3.00
Bride, select	5.00 to	6.00
" seconds		3.00
Killarney, select	6.00 to	8.00
" seconds	3.00 to	4.00
Richmond, select	6.00 to	8.00
" seconds	3.00 to	4.00

"Special" Stock billed accordingly

CARNATIONS		
Split and common	.75 to	1.00
Select, large and fancies	1.50 to	2.00
MISCELLANEOUS STOCK		
Sweet Peas, extra fancy	1.00 to	1.50
" " fancy	.75 to	1.00
" " medium	.60 to	.75
" " short	.40 to	.50
Peonies, fancy pink and white, $0.60 to $0.75 per doz.		
Peonies, common, doz., 35c-50c		
Valley	3.00 to	4.00
Callas...per doz., $1.25 to $1.50		
Lilies...per doz., 1.50		12.00
Daisies	.75 to	1.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.50
" " per bunch,	.35 to	.75
" Sprengeri.. per 100,	2.00 to	5.00
Adiantum "	.75 to	1.00
Farleyense "	5.00 to	8.00
Smilax...per doz., $2.00		15.00
Ferns...per 1000, 3.00		.40
Leucothoe Sprays, " 9.00		1.00
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		9.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

PEONIES

Our big cut of Fine Local Peonies is on. These are all the Best varieties and are of Better Quality than ever before. We are

HEADQUARTERS FOR PEONIES

If you try them, you'll use them as long as they are to be had.

Killarney Acknowledged the best to be had on this market. Can supply any length in quantity. Long, fancy a specialty.

Beauties We confidently believe these to be as good as any in this country. Order and see for yourself. Large supply.

Roses

If you want Richmond, Maid or Bride, order of us. Large supply; quality as good as the season affords.

WEDDING STOCK

The finest **Butterfly Sweet Peas** in quantity. **Fancy Valley** always awaiting your order. Plenty of **Plumosus Strings, etc.**

Carnations

OUR stock is holding up extremely well as to quality. It will ship. Quantity—enough to meet any demand. Order and you get the goods.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

poor week. It is not the carnation's season. The regular flower store trade has consumed only a small part of the receipts, and the accumulation was so great that there was considerable waste. The buyers who could use carnations made their own prices, and where a flower store bought 100 carnations for $1 to $1.50, the Greek merchant or the department store bought 5,000 at from 5 cents to 12½ cents a bunch, according to state of preservation. Such a condition means an extremely low average. It is not at all unlikely that there are growers who received nothing but the Greek's prices all last week, and any who average over 50 cents per hundred probably have cause for congratulation.

The peony market was almost as bad as the carnation market. The big growers were only beginning to cut, but a host of smaller growers were industrious, and the receipts from this class of producer are of the kind that demand an immediate sale. The result was that there was no bottom to the price for this class of goods. At the same time, the stock of those growers who really know the peony business was held for fair figures. The best shipping stock brought 50 cents to 75 cents or went into cold storage. Three bunches for $1 was the popular price for the best open blooms. Even with the glut of open flowers there were consignments so tight in bud the wholesalers did not consider them worth storage charges. The weather has been cold and retarded the big crops of the Peterson Nursery, Kennicott & Son and Klehm's Nurseries. These will be on in full force this week if the weather is at all favorable, but much of this stock is stored.

Good cattleyas have been in demand, but of the miscellaneous stock nothing encouraging can be said. With other flowers so abundant and cheap, the miscellaneous stock can only be sold in small lots and at low prices, with a heavy waste of the lower grades. Several growers are offering big lots of short-stemmed Easter lilies, but find few takers.

Hoerbers' Progress.

Hoerber Bros., at Des Plaines, are making rapid progress with the erection of their range of ten houses 27x300. The seven rose houses will be completed by the end of this week. Five of them had been planted last week and stock in the sixth is now being benched. Some of the plants are up two feet or more, and it will be only a few weeks before cutting begins. The three carnation houses will easily be completed in time for benching the stock now in the field about August 1.

It is understood the stock will be consigned for a time, but shortly the firm will open a wholesale house and sell its own output.

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, **CHICAGO**

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

Mention The Review when you write.

Peterson's Activities.

William A. Peterson returned June 15 from a trip to the nurserymen's convention at Rochester, and the meeting of the American Peony Society at Queens, N. Y. He says the peonies at Rochester were not in bloom last week, nor were they in New England, but at Philadelphia they were past. He says the talk was all of good business on peony roots, and he anticipates a big season. Mr. Peterson says that this has been the most favorable season he ever has known for the development of perfect peony blooms. One thing which has been brought forcibly to his attention is the amount of stock all over the country that is blind. This is peony week at the Peterson Nursery, and they are going over every plant on the place and destroying every one two years old or over which does not show a flower.

Various Notes.

Frank Klimmer, formerly with H. N. Bruns, is now assisting his father, J. F. Klimmer, in Oak Park.

Weiland & Risch say they are taking advantage of the dull market to dry off roses that are to be carried a second year, thus getting a good start for fall.

The Chicago Carnation Co. has been shipping a large quantity of peonies to this market.

Emil Fransen, who has charge of the interests of Scheiden & Schoos in the Flower Growers' Market, started June 14 for Colorado, where in company with his brother he expects to spend much of the summer. During his absence Miss Josephine Then will sell the Scheiden & Schoos stock, as well as that of her father.

Mike Fink, of Kennicott Bros. Co., spent Sunday visiting the trade in Milwaukee, and says he found conditions there apparently satisfactory to all concerned.

John Mangel has used a vase of My Maryland, grown by the Poehlmann Bros. Co., as the center of his window display this week. The flowers are larger than those of any other rose now on the market, and of a beautiful silvery pink. They attract much attention. These blooms are from old plants. Other growers are cutting from young stock, and the roses are not recognizable as the same variety.

Chas. McCauley, who has charge of the

Supplies You Need in June

Ribbons and Chiffons No Wedding work is complete without Ribbons. Remember, we carry a complete stock of Ribbons and Chiffons, stock made up specially to match all flower and foliage colors, and can ship by first train. Send us a rush order for anything you may be short of—and stock up. Write for special circular and samples.

BASKETS

FOR FLOWER GIRLS
Complete stock of all Braid and Nest Baskets, something you should have always in stock. If not, order now. See page 15 of our catalogue.

FOR GRADUATES
Our long-handled Baskets are the correct thing for flowers for Graduates. Don't make the mistake of using any other. Prices from 25c to $1.25 each. Order an assortment.

ALSO A COMPLETE LINE OF NOVELTY AND FANCY BASKETS FOR EVERY PURPOSE.

WHEAT SHEAVES—A SPECIAL CIRCULAR ON FOLDING BOXES.

WIRE WORK—Nothing but the best, prices as low as any.

NO MATTER WHAT
You want in Supplies, order of us.

FERTILIZERS—Growers: It costs nothing to get our quotations.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

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FROM

Chiffons We Import

EUROPE

Plain and Fancy Designs Now Ready

Taffeta, Satin Taffeta

and other ribbons.

Rich toned, lustrous weaves, all silk qualities, made in our own mill in shades to match flower colors.

Get your pen busy—a postal for samples.

The Pine Tree Silk Mills Co.

Philadelphia

806-808-810 ARCH STREET

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establishment of Engledew & Co., at Geneva, has been sending in some excellent peonies.

At Maywood, June 13, unlucky day, the village authorities arrested practically every automobilist who ventured abroad in the town; a snail's pace was exceeding the speed limit. Most of the victims were Chicago people, and it probably was only by accident that Henry Wehrman was gathered in. He says the preliminary in such a case is to pay a dollar for the privilege of giving a bail bond.

A. L. Randall and W. W. Randall were at West Springfield, Pa., the early part of this week to attend a family reunion; the sons had not all been at home together in more than twenty years.

The Peterson Nursery sent its first peonies of the season to the A. L. Randall Co., June 14.

Percy Jones says some of his best carnation customers tell him the high prices they were obliged to charge at Decoration day scared the buyers off and that there has been little call for carnations since May 30, while other stock has continued in the usual demand.

The E. F. Winterson Co. notes that the summer travel to Michigan resorts is at last beginning. As soon as the cottagers begin going over, Winterson's have a run of buyers picking up bedding plants just at boat time.

E. C. Amling notes a special call this week for lavender sweet peas. He had one order for 5,000, and several for thousand lots, all of this color, for class exercises.

E. B. Washburn returned Saturday from a week's trip to New York.

The June issue of Concrete, a journal published in the interest of the cement industry, contains an illustrated article by Charles Morrison Dickinson. It need hardly be added that it is descriptive of a certain system of building greenhouse benches.

Bassett & Washburn cut heavily of peonies last week, and so did most of the growers south and west of Chicago, but it was not until early this week that those north and northwest of town got under way.

Robert Northam, of George Reinberg's force, is visiting at his old home at Iron River, Wis.

The John C. Moninger Co. reports that during last week they received more inquiries from prospective greenhouse builders than in any previous week in the history of the concern. They say the greenhouse building this year will break all records. Before another season they will have largely increased their facilities by erecting a new building.

Up to the last few days, Zech & Mann have had excellent success in marketing their annual crop of red gladioli, but advance orders no longer take them all.

E. H. Riehl, of Alton, was in town this week. He reports the best peony season he ever has had, because he got his entire crop in during the week before Memorial day.

Peter Reinberg bought 2,500 plants of My Maryland rose of the originator last year and was busy propagating during the winter. He not only worked up stock for his own planting, but had some to wholesale.

C. W. McKellar says the heavy crop of Cattleya Mossiæ is off and orchid prices are advancing.

Vaughan & Sperry are gradually getting into shape in their new quarters. A neat and commodious office is the latest addition to the facilities.

A. Weaver, of Massillon, O., was in town this week buying bedding stock, having sold out his own supply.

H. C. Metz, of Odell, Ill., was in town this week, getting prices on materials for an addition to his glass, and buying supplies to replace a stock happily depleted by a big spring business.

Secretary L. H. Winterson will not issue the new club by-laws and list of members' addresses until after the election of officers to take place at the next meeting.

KENNICOTT BROS. CO.
Handles All Stock in Season
At Chicago Market Rate
48-50 Wabash Avenue, CHICAGO
LONG DISTANCE PHONE, CENTRAL 466.

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Bowling.

The bowlers made the following scores at Bensinger's June 11:

Player.	1st	2d	3d
Pasternick	135	188	158
J. Zech	179	172	132
Yarnall	104	153	152
Wolf	130	166	155
Michelsen	121	134	111
Total	669	813	708

Player.	1st	2d	3d
Ayers	130	141	134
Bergmann	149	146	161
Asmus	147	157	185
Sweeney	175	136	145
A. Zech	164	153	161
Total	765	733	786

Player.	1st	2d	3d
Armstrong	128	100	104
Craig	107	118	120
Goerisch	107	157	115
Byers	114	133	131
Total	456	508	470

Player.	1st	2d	3d
Farley	205	113	159
Abrahamson	111	111	113
Ringler	125	75	129
Sweeney	100	122	116
Total	541	421	517

CINCINNATI.

The Market.

The total amount of busines done last week footed up well, but when one considers the quantity of stock that was coming into this market, the average price was low. Not only that, but great quantities of stock of nearly all kinds found its way to the dump. I doubt whether ever before in the history of this market so many flowers had to be sent to the barrel. It was simply impossible to move them at any price. And this, as a rule, was not owing to the poor quality, but just because the supply was so much larger than the demand. Peonies were the worst sufferers, with carnations a close second. Then followed roses. With all of this, though, some high grade roses were bringing a first-class price and selling out clean.

Toward the latter part of the week there was a shortening in the supply, and things began to look more hopeful; the average price was better and everything pointed to a relief from the glut. Through it all, Beauties were fine property and brought a good price. Red roses of other varieties were also good. Some fine Maryland sold out clean and at good prices.

The Local Club and the S. A. F.

The annual election of the Cincinnati Florists' Society was held in the club rooms Saturday evening, June 12. The result of the balloting was the election of the following members as officers for the ensuing year: President, J. A. Peterson; vice-president, C. E. Critchell; secretary, D. Sunderbruch; treasurer, D. Rusconi; trustee, Gus. Adrian. This was simply the reinstatement of the officers who have served during the last year and, as they have the affairs relating to the entertainment of the S. A. F. here in August well in hand, their election was the proper thing. Now they have but to go ahead with the arrangements they have commenced, and to keep things moving lively.

Following the election, many points of interest were brought up for discussion. One point of special interest was the fact that the financial committee of the S. A. F. convention was able to make a favorable report, saying that subscriptions were coming in fast, that collections were good and the prospects were that the entire subscription fund would be in the hands of the committee shortly.

It was definitely decided to hold the big entertainment at Coney Island. This is a beautiful pleasure garden, on the

WIETOR BROS.
Wholesale Cut Flowers
51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3 00
24-inch stems	2.50
20-inch stems	2 00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride	$4.00 to $6.00
Bridesmaid	4.00 to 6.00
Killarney	4.00 to 6.00
Mrs. Jardine	4.00 to 6.00
Kate Moulton	4.00 to 6.00
Richmond	4.00 to 6.00
Uncle John	4 00 to 6.00
Roses, our selection	3.00
CARNATIONS	1.50 to 2.00
Peonies....50c to 75c per doz.	
Easter Lilies	12 50
Callas	12.50
Valley	3 00 to 4.00
Sweet Peas	1.00 to 1.50

All other stock at market rates.
Subject to change without notice.

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TIME IS MONEY
Save ½ the time greening your designs by using
Florists' GREENING PINS
20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.
WM. SCHLATTER & SON, Springfield, Mass.
Mention The Review when you write.



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Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

...We Have a Big Cut of...

Fancy Roses, Beauties and Carnations

For Commencements and Weddings

CARNATIONS, - **per 1000, $8.00, $10.00 and $15.00**

GOOD ROSES, our selection, - **per 1000, $10.00 to $20.00**

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES } We make these a Specialty. Can supply them all the year. Once tried you will have no other.

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	1.50
Short	per 100, $4.00, $6.00, $8.00

	Per 100
KILLARNEY, fancy	$10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	$3.00 to 4.00
MAID and BRIDE, select	8.00
Medium	6.00
Short	3.00
MRS. POTTER PALMER, select	10.00
Long	8.00
Medium	6.00
Short	3.00
CHATENAY, select	10.00
Long	8.00
Medium	6.00
Short	3.00
PERLE and GATES, select	8.00
Medium	6.00
Short	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
MY MARYLAND, fancy	$12.00
Medium	$8.00 to 10.00
Short	4.00 to 6.00
CARDINAL, extra fancy, long	12.00
Fancy	10.00
Select	8.00
Medium	6.00
Short	4.00
CARNATIONS —	
Select	2.00
Split and ordinary	1.00
HARRISII LILIES	8.00
VALLEY	3.00 to 4.00
SWEET PEAS	1.00 to 1.50
PANSIES	.75
MARGUERITES	.75 to 1.50
DAISIES, SHASTA	2.00
BABY GLADIOLUS	4.00
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz, $2.00
GALAX	per 1000, 1.00
FERNS	" " 3.00
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

Price List—Large Supply of Good Stock in all Lines

AMERICAN BEAUTIES

	Per Doz.
Long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.25
Short	75c to 1.00

	Per 100	
Richmond, select	$6.00 to	$8.00
" medium	4.00 to	5.00
Killarney, select	6.00 to	8.00
" medium	4.00 to	5.00
Bridesmaid	4.00 to	6.00
Bride	4.00 to	6.00
Ivory	4.00 to	6.00
ROSES, our selection		3.00

CARNATIONS

$2.00 per 100

	Per 100	
Valley	$3.00 to	$4.00
Easter Lilies	doz., $1.50	
Callas	" 1.50	
Asparagus Plumosus, extra quality, per bunch,	.50 to	.75
Fancy Ferns	per 1000, $3.00	

Peter Reinberg, 35 Randolph St. Chicago

banks of the Ohio river and ten miles above Cincinnati. All visitors will be conveyed to the park on the steamer Island Queen, which is a mammoth excursion boat, with a capacity of 3,000 people. The river trip of ten miles is one of great interest and beauty. Coney Island is a pleasure resort of the first class, and there you can find about every form of amusement one can think of. It will be here that the ball games will be played and, besides that, there will be many other special things that are now being planned, of which we will say but little, they being left as a sort of surprise.

The final arrangements for bowling for both the men and the ladies have been made. For the men the Grand alleys have been secured. There are eight alleys, and they are the finest in this city. In fact, they are the same alleys used at the national bowling congress held in this city last year, so you will know that they are the best and regulation in every respect. These alleys are located on Vine street, a few doors above Twelfth. This is just a trifle over two squares from the exhibition hall, and consequently quite convenient. The ladies' bowling contests will be held at Heidelberg, Ky. This is a beautiful spot in the highlands of Kentucky, and about twenty-five minutes' car ride from Fountain Square. Here the alleys are of the same high quality, and the general surroundings will add greatly to the pleasure of the ladies. It is now time for all those who intend to take part in these bowling contests to notify C. E. Critchell, 36 East Third street, who is chairman of the bowling. It will be conferring a special favor on the local committee if you will do this, as it will enable them to have everything in shipshape for the crowds that we expect to handle at these bowling contests.

The shooting contests will be held at the Dayton Gun Club, Dayton, Ky. This club has a fine equipment, and everything is of the best. Again, should you be inclined to enter this contest, it would be conferring a special favor upon the committee if you would at once notify the chairman, Wm. H. Gardener, 128 East Third street.

The next meeting of the executive committee of the Florists' Society will be held at the Hotel Sinton, Monday evening, June 21. The following meeting will be held June 28, at the same hour and place.

Various Notes.

Joseph Linfoot is receiving the congratulations of his friends, as he was married last Saturday evening to Miss I. D. Ross, of this city.

William Murphy has just purchased a motor boat, which he will use during his summer vacations on the northern lakes.

C. J. Ohmer.

BOSTON.

The Market.

Trade was dull last week, there being only a light demand for nearly all lines. The present week opens with signs of improvement and from now until the end of the month it is hoped that business will show a decided betterment. Roses, outside of Carnot and Kaiserin, are getting poor, although some fair blooms of Killarney and My Maryland are seen. Carnations are not in good demand, other seasonable flowers being preferred. Prices have run as low as 25 cents to 50 cents per hundred on some days, but fair stock averages $1, fancies making $2 to $2.50. Yellow marguerites have a good sale at $1 to $3 per hundred. Gladioli sell fairly well, America making $1.50 per dozen.

Bachelor's buttons make 50 cents to 75 cents per hundred and valley $1.50 to $3. Good sweet peas are scarce and have sold as high as $1 per hundred. Double peonies are now coming in quite abundantly, prices varying all the way from $3 to $8 per hundred. Some of the earlies made as high as $1.50 per dozen, but prices will show a marked decline this week.

Cattleyas are abundant at $4 to $6 per dozen and sell slowly. Gardenias clean out quite well. Other flowers have an uncertain sale.

Club Meeting.

The final club meeting before the summer vacation was remarkably well attended at Horticultural hall, June 15; over 100 were present. In place of a regular notice a large number of queries came up for discussion and filled up the entire evening. These embraced a wide range of subjects. "What are the best rose species for massing effects, other than Wichuraiana, rugosa and setigera?" elicited an answer that R. lucida, multiflora, spinosissima and blanda were especially useful. Summer culture outdoors of genistas was recommended in preference to culture under glass. Vaporite, the new remedy for cutworms, has evidently not been much tried yet, but was reported by one or two to be all that is claimed for it. The San Jose scale was

JUNE Flowers Must Be GOOD FLOWERS

This is one of the times when you must have selected stock.

WE GIVE PERSONAL ATTENTION

to every shipping order that goes out of our store—we know what our customers need and we see that they get it. Try us today.

Roses, Carnations, Peonies

We assert that no house in the Chicago Market has better stock from which to select to fill your orders. Supply is large. Try us today.

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 51 Wabash Avenue Chicago

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PEONIES

Good, 35c; medium, 50c; fancy, 75c per doz.

ROSES of all varieties

Fancy Carnations In Large Supply

All other Cut Flowers in season and everything in Baskets, Ribbons and Other Requisites.

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
40 to 48-inch	$3.00 to $4.00
30 to 36-inch	2 50
24 to 30-inch	2.00
18 to 20-inch	1.50
8 to 12-inch	1.00
Shorts.....$4.00 to $6.00 per 100	

ROSES (Teas)	Per 100
Bride and Maid	$3.00 to $ 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" fancy	1.50 to 2.00

MISCELLANEOUS	
Harrisii Lilies	10.00
Callas	10.00
Valley	3.00 to 4.00
Sweet Peas	.50 to 1.50
Peonies	3.00 to 6.00
Gladioli	4.00 to 8.00
Mignonette	4.00 to 6.00
Pansies.....doz. bunches, 60c	

GREENS	
Smilax Strings.....per doz.,	2.00
Asparagus Strings.....each,	.50
Asparagus Bunches..... "	.35 to .50
Sprengeri Bunches..... "	.25 to .35
Adiantum .....per 100,	1.00
Ferns, Common.....per 1000,	2.00
Galax..... "	1.00
Mexican Ivy. .....per 100,	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

believed to be a harder pest to fight than the gypsy moth, brown-tail moth or elm beetle, its presence being so much more difficult to detect.

The question, "Are we growing too many carnations commercially and would it not be better to grow more miscellaneous flowers and educate people to them?" caused some discussion. The need of greater variety was admitted, but the persistent blooming qualities of carnations and the fact that there always is a demand for them, added to facts that they ship well and are good keepers, were points growers considered. Lists of the best hardy hybrid perpetual and climbing roses and peonies were asked for and furnished, also the dozen best herbaceous flowers for commercial use. The last named lists contained among others: Achillea Ptarmica The Pearl, Phlox Miss Lingard, Peony Festiva Maxima, Physostegia Virginica, Tritoma Pfitzeri, Pyrethrum roseum, Iris pallida Dalmatica, Iris Sibirica alba, Lilium speciosum album, Delphinium Chinensis, Gypsophila paniculata, Aquilegia cærulea, Anemone Japonica alba, Iris Kæmpferi, Lilium candidum, Chrysanthemum Leucanthemum hybridum and Convallaria majalis. There were many other interesting queries.

The coming picnic caused considerable discussion. It was voted to leave details to the executive committee, which was instructed to charge all men 50 cents each. Exhibits were quite attractive and included a large display of herbaceous plants from R. & J. Farquhar & Co., another from Blue Hill Nurseries, and a third from Old Town Nurseries. Splendid Killarneys from Eber Holmes received a cultural certificate. George Hollis staged a collection of seedling peonies. E. F. Dwyer had a collection of seedlings of German iris. I. E. Hatfield showed Dimorphotheca aurantiaca, William Thatcher Platyclinis filiformis and Duncan Finlayson aquilegias. J. W. Duncan brought a collection of hardy roses.

Two new members were elected.

There were refreshments served as usual. The next club meeting will be held in September. Speakers are already engaged for the fall months.

Various Notes.

William Sim is busy once more harvesting his tomato crop, which will be immense in bulk, even larger than last year's banner crop.

Reports from bedding plant specialists are that, while the season has been rather late, demand has been strong, much ahead of a year ago.

Holm Lea, Professor Sargent's beautiful estate, has been the Mecca for thousands of visitors during the last few days, the gates having been opened to the public. The rhododendron and hardy azalea displays are finer than ever.

Horticultural hall, June 26 and 27, will attract lovers of hardy roses and other seasonable flowers, the annual rose and strawberry show being scheduled for these dates. While the season is some days late, roses are looking remarkably

WE ARE CUTTING LARGE QUANTITIES OF

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
24 inches	2.00
18 inches	1.50
12 inches	1.00
Short stems	$0.50 to .75
Kaiserin, Killarney, Richmond	Per 100
Extra long and select	$8.00
Good lengths	$6.00 to 7.00
Medium lengths	4.00 to 5.00
Short stems	3.00
Carnot, Bride and Perle	
Extra long and select	6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	2.00 to 3.00
" " our selection, in lots of 500 or more	15.00 per 1000

CARNATIONS	Per 100
Fancy, extra long, red O. P. Bassett	$2.00
Fancy white and Winsor	2.00
Fancy Enchantress	2.00
EASTER LILIES, dos., $1.00	6.00
LILY OF THE VALLEY	$3.00 to 4.00
PEONIES	3.00 to 4.00
ASPARAGUS SPRAYS	2.00 to 3.00
ASPARAGUS STRINGS, per string, 50c to 60c	
SPRENGERI	1.50 to 2.00
SMILAX, per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze, per 1000, $1.25	
GALAX, green, " 1.25	
FERNS, New Crop, " $2.00 to 3.00	

BUY DIRECT OF THE GROWERS

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

well. Peonies, it is expected, will be strongly in evidence June 19.

Herman Waldecker, of Braintree, and W. B. Goodenow, of Stoughton, are among those who are in the market with fine crops of tomatoes.

Dan Hennessy, of Brookline, is happy over the arrival of a daughter at his household.

E. Allan Peirce is in New York on a business trip.

Thomas Pegler is bringing in a fine lot of double bachelor's buttons to the Park street market, where they find a ready sale.

E. A. Wood, of West Newton, is marketing some fine peonies.

John McFarland is cutting a fine lot of Carnot roses and gardenias.

W. E. Cahill, of Stumpp & Walter Co., is convalescent after seven weeks of illness.

Visitors: D. Wallace and A. Waterer, of Philadelphia. W. N. Craig.

TEMPLE SHOW AWARDS.

The Temple show is the most important exhibition of the year in London. The recent exhibition was one of the best ever held. The following newer plants were given awards of merit:

Rose Coquina—A Wichuraiana variety having large trusses of single flowers with prettily cupped petals. The plant is of vigorous habit, sending forth numerous long pendent shoots, from the ends of which the trusses of flowers are borne. The color is a shade of pink tipped with rose. Shown by Wm. Paul & Sons and Hobbies, Ltd.

Rose Margaret—A hybrid tea variety of large size. The color is a delicate pink, the tone being deepest in the center. Shown by Wm. Paul & Sons.

Rose Mrs. Taft—A polyantha variety, as exhibited, about two feet high. The stiff shoots are crowned with bunches of double flowers that are a deep shade of rose. Exhibited by Hugh Low & Co.

Rose American Pillar—A charming pillar variety, with relatively large, single blossoms borne in big clusters. The color is rose-pink, the base of the petals being white. A variety that is sure to become popular. Exhibited by H. Cannell & Sons.

Rose Jessie—A dwarf polyantha rose, somewhat similar to the well-known Mme. N. Levavasseur variety. The petals are a beautiful crimson tint. The plant is suitable for pot culture. Shown by Henry Merryweather & Sons, Ltd.

Begonia Pink Pearl—An exquisite variety, the petals being soft rose-salmon. The plant was especially vigorous, and had no fewer than eight fully-expanded blooms. These are of the largest size, and of the type known as rose-centered. Shown by Messrs. Blackmore & Langdon.

Carnation Carola—A large, clove-colored variety, possessing considerable fragrance, the perfume resembling the clove carnation. The habit is vigorous and the flower stems very long. Shown by C. Englemann.

Ficus Australis Variegata—A number of plants, each about eight inches in height, were displayed in a basket. The foliage is smaller, but shaped similarly to that of F. elastica, and it is densely variegated with gold. Shown by Sander & Sons.

Ptychoraphis Siebertiana—A palm resembling an elegant plant of Kentia Forsteriana. Shown by Sander & Sons.

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Marguerite White Perfection—A double-flowered variety of the common marguerite. The disc florets are white and elongated slightly, but they retain their tubular form, and give the flower the appearance of an anemone-centered flower, such as is seen in some pyrethrums and chrysanthemums. Shown by G. & A. Clark, Ltd.

Iris Hybrida Sir Trevor Lawrence—The standards and falls of this fine plant are of a deep mauve color, the former segments having fine-penciled white

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FANCIES—
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We can supply white or pink in any grade in any quantity—thousand lots our specialty. Get our quotations if you can use a big lot.

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PEONIES, GARDENIAS,

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

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markings towards the outer edges. The falls, which are more heavily reticulated, are white near their bases. Shown by Amos Perry.

Iris Hybrida Sir Dighton Probyn—A plant of fine stature and distinction. The standards are of a rose-mauve tone, faintly yet freely lined with white. The falls are of purplish crimson with dark signal blotch. The style branches are of a brownish-crimson shade. Shown by Amos Perry.

ERIE, PA.

Trade keeps up well, though the main rush has subsided. There have been several large funerals this week and choice flowers were in demand. Cattleyas, valley, Beauties and forget-me-nots were used in pretty combinations.

The board of education gave a banquet at the Country Club June 14. The large table was square, with a square opening in the center. This opening was filled in with palms, etc. The table was edged with Asparagus plumosus, with here and there a cluster of white carnations. The color scheme was green and white. The decoration was furnished by the Baur Floral Co.

Miss M. Garlow, of Cincinnati, O., was in the city on business June 12.

Roman Olsowski has purchased the greenhouses on East Eighteenth street, formerly owned by John Stelle, a market gardener. Mr. Olsowski is changing from vegetables to flowers.

Charles Schiff, salesman for the Baur Floral Co., is spending his vacation with relatives in Buffalo. B. P.

APHIS ON CINERARIAS.

Can you tell me a good remedy for cineraria lice? They make me lots of trouble. O. L. H.

What you refer to is probably green aphis, which has a marked partiality for cinerarias. To keep your plants clean you must fumigate them, on an average, once a week while in the greenhouses, otherwise the aphis will simply ruin them. During the late summer and fall months, while your plants are, or should be, in coldframes, if you lay fresh tobacco stems among them once a fortnight, it will keep them clean, but in the greenhouses fumigation in some form is necessary. C. W.

FEVERFEW FOR MEMORIAL DAY

Will you tell us when to plant double feverfew for Memorial day in Maine? W. G. M. & S.

A suitable time to plant double feverfews in the benches is from the beginning of February until the middle of March. In your latitude it would be better to get the planting done not later than the end of February. C. W.

BRACEVILLE, ILL.—William Moran, of Braidwood, has opened a flower store in the Hanis building.

Niessen's News Column

Your summer business will not be profitable business, if you haven't the right kind of stock. We make every effort to give such stock that is profitable for you to handle.

Ours is one of the largest organizations of its kind and we are equipped to fill your orders in a way that is sure to please the most exacting.

Seasonable Items

BEAUTIES
Best, $3.00 per dozen.
$20.00 per 100.

Brides, Maids, Kaiserin, Maryland
Choice stock.
$6.00 to $8.00 per 100.

Sweet Peas
60c to 75c per 100.
$6.00 per 1000.

VALLEY
Fancy—any quantity.
$3.00 to $4.00 per 100.

FERNS
$1.00 per 1000.

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WE have the finest American Beauties and Kaiserins coming into Philadelphia — roses grown by skilled growers under the most favorable conditions, in a cool climate where the blooms can mature slowly, giving size, color and substance impossible in warmer climes.

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PHILADELPHIA.

The Rising Eastern Market.

The cut flower market showed a slight improvement during the last three days of last week and the first three days of the present week. This is not due to any marked increase in business, but to a falling off in production, especially of the salable grades of flowers. Business has been a little better with two or three of the wholesalers who had heavy shipping orders, notably for American Beauty, always the best selling rose when flowers reach their summer level. The accumulation of the ordinary stock has been marked, the street affording an outlet for only a part of the surplus.

Peonies are practically over, except in rare instances. After this week the market will depend on the cold storage stock, apparently not nearly so large as in former years.

The cool weather revived the drooping spirits of the old crop Beauties, color and size improving where care was given. The demand has been excellent for really salable Beauties, but prices rule low. Fancy grades of Killarney, Kaiserin and Liberty, which has now passed Richmond in the race, have brought excellent prices, but the ordinary grades of all roses vex the spirit of producer and seller to a degree not long to be borne.

The supply of orchids has decreased, Cattleya Mossiæ noticeably so. A few Cattleya Mendellii have been eagerly welcomed for weddings, their color combinations being considered ideal. A moderate supply of the large-flowered Cattleya gigas is in evidence. Lily of the valley has been in excellent demand, probably selling as well as any flower in the market, large quantities being used in the local and out-of-town wedding orders.

Sweet peas have been really scarce, owing to the rainy weather. This statement, though correct, may be questioned should the water-soaked make-believes be considered. No discriminating buyer will consider them for a moment.

Carnations are rapidly waning. The bulk of the stock now coming into the market is not of a quality that the wholesalers care to push. There is, however, a moderate supply of high grade flowers. Enchantress comes out strongly as a warm weather variety, its delicate beauty being less marred by the heat than even the silvery whites.

Harrisii lilies, reported dull last week, have sold well at times, several large orders clearing up the surplus. Alyssum, candytuft, cornflower and several other varieties of outdoor blooms increase the volume of business without materially affecting total receipts.

The first asters of the season have made their appearance.

Asparagus has been in demand. By asparagus is meant the genuine article, not the scrubby sprays that the growers like to clean up at the end of the season and at other odd times. Smilax of good quality is not abundant. The drop taken by dagger ferns with the opening of this month is of interest.

Horticultural Hall to be Sold.

The Pennsylvania Horticultural Society has for a long time been confronted with a serious proposition. The society is land-poor; it is dependent on subscriptions for its monthly needs. A meeting of the members was called for Tuesday, June 15, to decide whether or not Horticultural hall should be sold, the idea being that the income derived from the proceeds of the sale, properly invested, would enable the society to increase its sphere of usefulness. Representatives of the syndicate of bond-holders who built the hall were present. After full discussion it was decided to sell the hall.

Various Notes.

The Highland Rose Co., Morton, Pa., is greatly pleased with White Killarney. The company has 1,000 plants in the houses that William J. Muth describes with so joyous a laugh that you know they must be trees indeed.

John Merkel, of C. Merkel & Sons, Mentor, O., was in this city June 14. Mr. Merkel, who was returning from the

P M QUALITY

Specials..

Sweet Peas, lavender, pink, white and flesh, 50c to 75c per 100.

Valley, in unlimited quantities, 1st, $3.00; X, $4.00.

Kaiserin, Maid, Bride, X, $8.00; 1st, $6.00; 2nd, $4.00.

Beauties, Specials, per doz., $3.00; per 100, $20.00; plenty of medium grades, $1.00 to $2.00 per doz.

Richmond, Killarney (pink and white), **Maryland,** Specials, $10.00; X, $8.00; 1st, $6.00; 2nd, $3.00 and $4.00.

Carnations, Specials, $4.00; Fancy, $3.00; Seconds, $2.00. Our selection, in lots of 500 or more, $2.00 per 100.

Pond Lilies, pink, white and red, 50c per doz.; $3.50 per 100.

White Daisies, greenhouse grown, $5.00 per 1000.

Plumosus Strings, extra heavy, 50c per string; $40.00 per 100.

Cedar Bark, for covering tubs and window boxes, $1.00 per bundle.

Commencing June 21st will close 6 P. M.

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	1-32 oz.	½ tr. pkt.	Tr. pkt.
Alba Magnifica	$2.50	$0.60	$1.00
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Michell's Prize Mixture, contains only the finest sorts, beautifully fringed..1-16 oz.,	2.00	.60	1.00

Headquarters For Asparagus Plumosus Seed

Greenhouse Grown		Lath House Grown	
100 seeds.....$0.50	5,000 seeds..$17 50	100 seeds.....$0.40	5,000 seeds..$12 50
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peony meeting and show at Queens, L. I., spoke with confidence of business conditions; he is evidently a believer in the future of the peony. Mr. Merkel left on the evening train to Reading, Pa., then to Ithaca, N. Y., to see peony experts.

M. Rice & Co. have increased their office force and floor space by one-third. The three spring months have each in turn been the largest business months in the firm's history.

The Andorra Nurseries, Chestnut Hill, held a peony and rhododendron show last week. The display, which was made in the sunken garden on the hillside overlooking the Wissahickon, was described as most beautiful by those who were fortunate enough to see it. William Warner Harper issued invitations by note to his friends and through the press to the general public. Many visitors attended.

Two business men in a Lansdale train, evidently residents of that prosperous suburb, were heard discussing the mammoth greenhouse of the Florex Gardens, and the even larger one now in course of erection. "A New York enterprise," one stated positively, "Philadelphia can't do such things." The other assented. What do you think of that, Mr. Feurstenberg?

H. Bayersdorfer & Co. will offer a silver bowling cup for the inter-city competition at the Cincinnati meeting of the S. A. F. This cup must be won three times to become the property of any club.

Leo Niessen says that the car strike brought summer to Philadelphia two weeks earlier than usual.

William F. Kasting, of Buffalo, is a visitor this week.

The Street positively asserts that it has been decided to plant sweet peas, Zvolanek's winter-blooming varieties, in the new mammoth house at North Wales, as a curtain-raising crop, so to speak, for the carnations that will follow next summer. This plan is believed to be the outcome of the rapid progress in the building made possible when Eugene Bernheimer and Henry C. Geiger both put their shoulders to the wheel at once and pushed.

There is decided difference of opinion regarding the spring bedding plant season. Some of the growers did poorly at Memorial day and have not caught up

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since, while others sold as many plants as they had, and in some cases bought quantities to fill orders. On the whole, it seems probable that the season was scarcely equal to last year, though business is not over.

William Munro, Garrettford, Pa., is installing a new horizontal tubular boiler with ample capacity to heat the new house that will go up next spring and probably each oncoming spring, let us hope, for many springs to come.

Adolph Müller, North Wales, Pa., will sail for Europe July 1 for a six weeks' trip among the growers and nurserymen of Holland, Germany and England.

W. E. McKissick & Bros. have received the first asters of the season. Their Newport-grown Killarney are of fine quality.

The steamer Pisa for New York and President Lincoln for Philadelphia brought large invoices of sea mosses and supplies to H. Bayersdorfer & Co.

The East Washington Lane greenhouses of the William Graham Co. are closed.

The Robert Craig Co. is rapidly pushing work on the new houses at Norwood, Pa. The sashbars are on two of these houses, which Robert A. Craig hopes will be ready for planting with 4-inch carnations by July 1. Begonias, crotons and pandurata orders have kept this company busy.

The Henry A. Dreer Co. continues the educational display in the windows of the Chestnut street store. The varieties shown are always correctly labeled.

PHIL.

NEW YORK.

The Market.

Eighty degrees in the shade! Plenty of stock, but quality not prime; demand light, even with the wedding harvest and the sweet girl graduates, and what more need be said of the market? The yearly clean-up and repainting and well-earned holidays are close at hand. It has been a strenuous season.

Beauties keep their heads above water better than any other of the roses. Some of the roses show mildew. The new crop is still in process of development. The peony is king now, and those who attended the convention at Queens and witnessed the prize display and the wonderful groupings of the acres of this grand flower in the Cottage Gardens grounds will readily subscribe to this. Better flowers have never been seen in the New York wholesale market. Prices for the best are satisfactory. Anything mediocre or small in flower is only a menace to the legitimate market and had better be kept at home.

Carnations have fallen fast, and their tendency to sleep is only natural. The best bring fair prices. The peony people last week fell in love with the Mrs. Ward and Alma Ward varieties. John Young was a visitor at Cottage Gardens Saturday, June 12, looking over the goods he handles.

The cut flower market seems to have a wide source of orchid supplies, and the flower still grows in popularity, especially the cattleyas, some specimens of which now exhibited have never been excelled.

Club Meeting.

The Florists' Club held its last meeting for the season, until the second Monday in September, on the evening of June 12, and about sixty members attended. The peony exhibit did not materialize, but a fine display of herbaceous plants was made by W. A. Manda. Robert Schultz read the resolutions on the death of Herman Dreyer, and W. H. Marshall those on the death of Ex-President John Scott, in which the enduring record, brave example, untiring industry and willing effort of each were feelingly referred to. The home life and devotion to the aged parents was fittingly commemorated.

John Birnie spoke for the market com-



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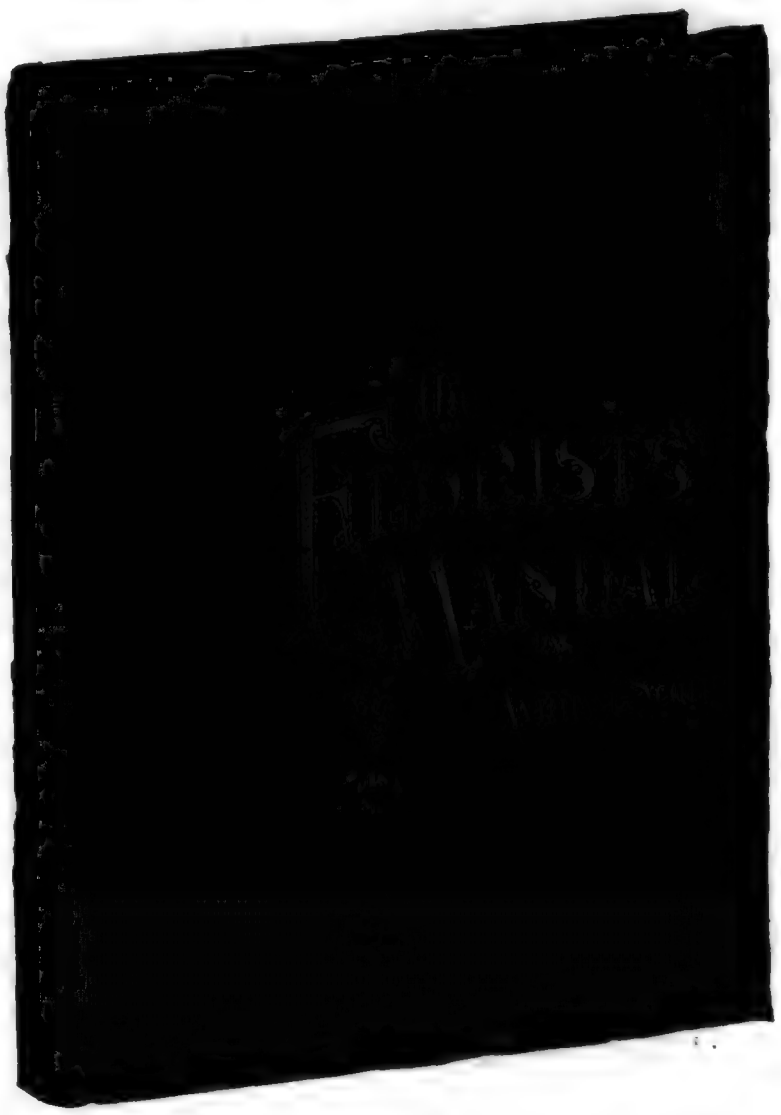
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Full Cultural Directions Under Each of these Heads

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Allamanda
Alocasia
Aloysia
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Amaranthus
Amaryllis
Ampelopsis
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Anthurium
Antirrhinum
Aponogeton
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Araucaria
Ardisia
Aristolochia
Asparagus
Aspidistra
Asplenium
Aster
Astilbe japonica
Azalea
Balsam
Basket plants
Bay trees
Bedding plants
Begonia
Bellis
Boston Ivy
Bottle Brush
Bottom heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Cactus
Caladium
Calamus
Calceolaria
Camellia
Candytuft
Canna
Carludovica
Carnation
Celosia
Centaurea
Cheiranthus
Chorizema
Chrysanthemum
Cineraria
Clematis
Cobæa
Cold frames
Coleus
Cosmos
Cotyledon
Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
Decoration.
Decorative material
Decorative pl'ts
Deutzia
Dianthus
Dracæna
Drainage
Easter plants
Epacris
Epiphyllum
Erica
Eriostemon
Eucharis
Eupatorium
Euphorbia
Ferns
Fertilizers
Ficus
Fittonia
Floral Arrangements
Freesia
Fuchsia
Fungicides
Gardenia
Geranium
Gesnera
Gladiolus
Glazing
Glechoma
Gloxinia
Grasses
Greenhouse bldg.
Grevillea robusta
Gypsophila
Hardy climbers
Hardy perennials
Hardy shrubs
Heating
Hedera (Ivy)
Hedge plants
Heliotrope
Hibiscus
Hollyhock
Hotbed
Hoya
Hyacinth
Hydrangea
Impatiens
Insecticides
Iresine
Jasminum
Kalmia
Kœniga
Lantana
Lapageria
Lawns
Libonia
Lilium
Lily of the Valley
Linum trigynum
Lobelia
Lysimachia
Manettia
Maranta
Martinezia
Maurandya
Metrosideros
Mignonette
Mimulus
Moonflower
Mulching
Musa
Mushroom
Myosotis
Narcissus
Nasturtium
Nepenthes
Nierembergi
Oleander
Orange
Orchid
Othonna
Oxalis
Packing flowers
Packing plants
Palms
Pancratium
Pandanus
Panicum var.
Pansy
Pelargonium
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15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

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New Crop Dagger and Fancy Ferns, $2.00 1000

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.

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Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

Fresh from the Woods

Fancy and Dagger Cut Ferns, 75c per 1000. Sure to please you.

McMASTER & DRESSER

Telephone 11-4, HINSDALE, MASS.

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mittee, the busy mornings and crowded streets around the present market making a larger space necessary than could be available on Twenty-eighth street, as suggested a month ago by J. B. Nugent, Jr. The present cost of the market property is $1,000 for three months. It was suggested that the club coöperate with the present organization. Grafting was condemned and the need of a right to the ground where the present market is situated earnestly commended. C. H. Totty expressed his sympathy with the suggestion. It was suggested that the club appoint a committee to interview the powers that be politically. J. B. Nugent announced that his second interview with the capitalist who was to build a large central structure for the club and for market purposes, had shown that the gentleman had been talking through his hat and that there was nothing in it but natural gas. The club did not seem at all surprised at the announced result and the impossible proposition which involved a guarantee from the club of some $35,000 yearly. The old committee was discharged and a new one appointed, consisting of A. L. Miller, A. Schultheis, H. C. Steinhoff, J. Birnie and F. H. Traendly.

Mr. Traendly reported for the transportation committee, suggesting the New York Central or the Pennsylvania railroad as the best route for the Cincinnati convention. A rate of $15.75 each way was announced and the different hours of leaving New York were submitted. Special trains or cars, according to the size of the party, were promised and the decision was left to the committee with full power to act. The secretary wishes to know at once who will go to the convention, to facilitate arrangements with the railroad that may be chosen. On motion of Patrick O'Mara $50 was appropriated for the house committee to be used in entertaining those who may attend while in transit.

H. A. Bunyard reported for the outing committee, showing $609 subscribed for advertising in the souvenir, and nearly $300 for prizes. The list of events and names of the prize donors was read by the secretary. Over fifty pages of the sixty-page souvenir have been secured by advertisers and nearly 150 photographs of club members will be printed and the book distributed about June 20. Extra copies may be had at 35 cents each, three for $1, by applying at once to the chairman. The edition is limited.

The exhibit of the evening was made by W. A. Manda, of East Orange, and included a large list of herbaceous plants. A cultural certificate for the whole exhibit was accorded Mr. Manda.

Messrs. Roy and Charles Peters were nominated for membership.

A discussion as to the appointment of a nominating committee took place, Messrs. O'Mara, Wagenfohr, Weathered, Birnie, Schultz and Marshall taking part in the debate. It was finally decided on motion of C. B. Weathered to adopt the usual system of nominating by a committee and the president announced its members, as follows: C. B. Weathered, C. H. Totty, John Birnie, H. A. Bunyard, W. J. Elliott, W. A. Manda and James McManus.

A committee to draw up resolutions on the death of C. L. Allen was appointed, consisting of Patrick O'Mara, Mr. Hendrickson and W. A. Manda.

The secretary announced the early issue of a list of the club members and requests all to send present address at once. H. A. Bunyard, state vice-presi-

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

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Tel. Office, New Salem, Mass.
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MILLINGTON, MASS.

...NEW CROP...

Native Ferns

Now ready, $1.00 per 1000. Discount on large orders.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1 00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.

Use our **Laurel Festooning** for your **June Weddings,** made fresh daily from the woods, 4c, 5c and 6c per yd.

Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

Mention The Review when you write.

dent of the S. A. F., distributed blank cards of application for membership in the society and urged an increase in the New York enthusiasm.

Mr. Leuba, one of the New York park gardeners, made a strong plea for co-operation by the club in inducing the city to make the pay of its gardeners commensurate with their ability and education, as compared with the common laborers, whose pay is greater than that of these competent horticulturists. Robert Berry, also holding a position in one of the parks, ably seconded Mr. Leuba's contention. The matter of practical sympathy and effort in behalf of the park gardeners was on motion of W. J. Elliott referred to the legislative committee. The general opinion of those present was entirely in sympathy with the contention of Mr. Leuba and Mr. Berry.

Various Notes.

Arthur Harrington is suffering from a severe attack of rheumatism at his home in Madison, N. J.

Julius Roehrs, Jr., says there is a great crop of gigas in full bloom.

Arthur T. Boddington is home from a New England trip. A large shipment of orchids has just been received by his firm.

W. H. Siebrecht, Jr., of Astoria, is the proud father of a son, who has been christened W. H. Siebrecht III.

John Seligman has a new wholesaler in the family, the stork last week having left a boy at his home, so the firm of Seligman & Co. can now go on indefinitely.

There is considerable greenhouse building going on around New York, quietly,



FANCY DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.



Fancy and Dagger FERNS, $2.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

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ARNOLD'S TELEGRAPH CODE NO. 16 :: for **FLORISTS and NURSERYMEN**

This Code is a great MONEY SAVER in correspondence between the Jobber and Retailer and is INVALUABLE in the DELIVERY OF FLOWERS BY TELEGRAPH.

This Code in the hands of a chain of houses throughout this and foreign countries would enable the Florist to wire full directions at very small expense. Here is a sample order: "Deliver to Miss Watson, No. 395 Sixth avenue, with card of her brother, floral design representing a bell, and a few fancy chrysanthemums. Deliver at 6 p. m. Answer as soon as delivered." Here are 34 words; in Code would be 11 words, thus: **"Sprawl Watson Cabalist Sixth Spread Brother Tangling Few Unware Stalking Survival."**

$2.50 per copy; $25.00 per dozen.

FLORISTS' PUBLISHING CO., Caxton Bldg., 334 Dearborn Street, CHICAGO, ILL.

Or W. E. ARNOLD, Compiler, Fitzgerald, Ga. Codes made to order for any business.

Mention The Review when you write.

unostentatiously, of which more will soon be heard. Some of the new houses are of the half-acre brand. Prosperity is in the air. The coming season already is bright with promise.

The outing committee has met with wide and generous appreciation. Prize donations and souvenir advertising together approximate $1,000, a record far in advance of any year in the club's vacation history.

W. A. Sperling, for some years the popular representative of the Stumpp & Walter Co., has been elected secretary, Henry Eicke having resigned. Mr. Sperling will continue to make his periodical calls on customers.

Collier V. Hemenway, for twelve years superintendent of the John D. Rockefeller estate at Tarrytown, N. Y., was buried, June 13, from his home on the estate. He was a great favorite with Mr. Rockefeller and a large circle of friends. His employer and many others sent beautiful floral tributes in sympathy with the bereaved. The estate where Mr. Hemenway presided is one of the largest in the country.

The schedules in bankruptcy have been filed by the Fleischman Floral Co., showing over 300 customers with unpaid accounts amounting to over $7,280; several popular actresses, actors, racing celebrities and such are on the list. The total liabilities are $108,991. The assets include: Autos and wagons, $4,400; stock, $4,000; fixtures, $5,000; the total amounts to only $20,748. Among the creditors, J. I. Raynor is down for $2,424; the New York Cut Flower Co., $3,694; the J. M. Keller Co., $1,300, and Joseph Fleischman himself for $27,995, money loaned the firm, and $20,000 unpaid salary.

The F. R. Pierson Co. has six big half-acre houses at Scarboro. The day is fast coming, Mr. Pierson thinks, when the big houses will be a necessity of the trade, if one wishes to make of it a permanent investment. Many share this belief, as the immense house at Florex Gardens, the biggest on earth, seems to demonstrate, and there are dozens of plants in the country that speak on this line of business sagacity and requirement with no uncertain sound.

J. Austin Shaw.

A divorce has been granted Emma Jackson, from Andrew Jackson, a Brooklyn florist, with $15 a week alimony and the custody of their daughter, 10 years old.

Aloysius Gross, who shot and killed John Scott, of Flatbush, April 19, pleaded guilty of manslaughter in the first degree before Justice Maddox in the Criminal Branch of the Supreme Court June 7. The maximum penalty is twenty years. Gross was indicted for murder in the first degree, but was allowed to plead to manslaughter. A later report has it that Gross has changed his mind and will ask to be allowed to stand trial for murder.

Peekskill, N. Y.—C. H. Robinson, the Main street florist, has hired the entire building and is now occupying the living apartments over his store.

La Cross, Wis.—The park commissioners are considering the advisability of establishing a public nursery, for the growing of flowers, shrubbery and trees for the city's use. Superintendent Richard Iwerson is strongly in favor of the movement and feels certain, he says, that it would be a step in the direction of economy.

Bangor, Me. — Frank P. Lane, who some years ago purchased the business at the Winter Garden, and the greenhouses on Mount Hope avenue, from Carl Beers, has now transferred the business and property back to Mr. Beers and will become vice-president of a piano company in this city. The greenhouses and gardens will be continued under the personal management of Mr. Beers, who has had a thorough experience as a florist.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As salesman, designer and decorator; salary considered if position good. Address No. **50**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of carnations, mums, palms, ferns, etc.; life experience. Address No. **45**, care Florists' Review, Chicago.

SITUATION WANTED—Competent all-around man to take charge of retail place; am a first-class grower and am not afraid of work; married; no family. H. L. L., Box 74, Abingdon, Va.

SITUATION WANTED — Practical florist as foreman; grower of fine roses, carnations, mums, general stock; decorator; designer; best references; good wages. W. Florist, 707 17th St., Detroit, Mich.

SITUATION WANTED — Competent landscape man to take charge of such department; fine draughtsman; references as to character and ability gladly furnished. Address No. **47**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class man as manager or store man; reference given and required. Address No. **51**, care Florists' Review, Chicago.

SITUATION WANTED—By all-around grower; private or commercial place; single; 18 years' experience. Address No. **46**, care Florists' Review, Chicago.

SITUATION WANTED—Young lady desires to learn design work in Chicago; please state particulars in first letter. Address No. **38**, care Florists' Review, Chicago.

SITUATION WANTED—By young lady, age 20, to work in flower store; have 4 years' experience; downtown Chicago preferred. Address No. **48**, care Florists' Review, Chicago.

SITUATION WANTED—As traveling salesman to call on the florist trade by responsible party; 10 years as a florist; territory west of Chicago preferred; correspondence exchanged. Address No. **30**, care Florists' Review, Chicago.

SITUATION WANTED—By a general greenhouse man, 30 years old, married; 13 years' experience, sober, and a hustler; can grow anything under glass; capable of taking charge; west of Chicago preferred. Address No. **43**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman by a first-class grower of roses, carnations, mums and anything in the line of pot plants; 22 years' experience; at present grower and manager of 95,000 feet of glass, near Chicago; German; married. Address No. **53**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman and grower of roses, carnations, mums and general stock, by a married man; have held such positions for the past 15 years on large places, and established a No. 1 record for growing prize-winning stock and handling help. Address Florist, 284 E. Huron St., Chicago, Ill.

HELP WANTED—A good mum and carnation grower. Address Wild Bros., P. O. Box 29, Minneapolis, Minn.

HELP WANTED—Florist for general greenhouse work in roses and carnations. John N. Bommersbach, Decatur, Ill.

HELP WANTED — A competent carnation grower to take section under foreman. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—Reliable man to grow roses, carnations, mums and bedding stock; must be up-to-date and a worker; good position to right party; state wages wanted and give references in first letter. Address No. **30**, care Florists' Review, Chicago.

HELP WANTED—Outside salesman in florist establishment in a central New York city; man familiar with decorating and design work; salary to start, $16.00 and commission; prefer a man of Irish parentage. Address No. **34**, care Florists' Review, Chicago.

HELP WANTED—To take charge and grow stock for retail trade; must be honest, temperate, industrious and good worker; houses in good shape; young man, German who knows English, preferred; state wages wanted. Address No. **42**, care Florists' Review, Chicago.

HELP WANTED—First-class rose and carnation grower; also a good propagator and a plant man; good position and good wages to first-class man; in replying, give experience and wages desired; position open at once. Iowa Seed Co., 613-615 Locust St., Des Moines, Iowa

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **220**, care Florists' Review, Chicago.

HELP WANTED—A good man not over 35 years; must be a good grower of carnations, mums and potted plants; also some experience in designing; must be sober and industrious. Address. John Davis, 414 N. 4th St., Cambridge, Ohio.

HELP WANTED—By June 15; first-class working foreman on retail catalogue place; must be A-1 propagator and grower, congenial with workmen, honest and sober; a lifetime place for right one; married man preferred; state wages, reference and nationality in first letter. J. E. Jackson, Gainesville, Ga.

HELP WANTED—Working foreman, competent to take charge of 40,000 feet of glass, growing a general line of cut flowers and bedding plants; a first-class opportunity for a first-class man; in applying, give full particulars as to experience, nationality, wages wanted, etc. Lakeside Floral Co., Houghton, Mich.

WANTED—A second-hand pump jack for deep well; must be in good condition. Josiah Young, Troy, N. Y.

WANTED TO RENT—By Oct. 1; retail place in or near Chicago; must be in good repair. Address Geo. Jung, 1220 N. Rockwell St., Chicago, Ill.

FOR RENT—4 greenhouses in good condition; good home trade. R. Virus, 1939 W. Leland Ave., Jefferson Park, Chicago.

FOR RENT—Or will sell reasonably; four greenhouses, containing 20,000 square feet glass, with two acres of ground and new modern six room residence. Apply, A. G. Belinder, Kansas City, Mo.

FOR RENT—Lease, or will sell, 15,000 sq. ft. of glass, well stocked; good market, can sell everything you raise; no opposition; 1 mile from station; will give any person a great bargain; situated 75 miles from Pittsburg, Pa. Address No. **28**, care Florists' Review, Chicago.

FOR SALE—Hothouse in city of 22,000; snap for somebody; can be had on payments. Address J. M. Byler, 107 N. Bell, Shawnee, Okla.

FOR SALE—Second-hand hot water boiler; will heat house 20x100 ft.; in good working condition; $40.00. F. E. Selkregg, North East, Pa.

FOR SALE—House, barn, 3 greenhouses, 275 ft. frontage on main street opposite large cemetery; good opportunity; easy terms. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Rent, or exchange for other property; 2 greenhouses, each 14x100 ft., new, equipped for business; fine location, Corry, Pa. Address Howard Whiteley, Corry, Pa.

FOR SALE—One high-pressure horizontal tubular boiler, 4 ft.x14 ft.; 40 3½-in. flues; full flush front; complete with all trimmings; all in good order, cheap. Frank Newforth, Van Wert, Ohio.

FOR SALE—One of the leading floral stores in the booming city of Seattle; reasons, other pressing business; triflers need expect no answer. Address No. **31**, care Florists' Review, Chicago.

FOR SALE—1 second-hand hot water Weathered boiler, only used a few years, just as good as new; cost $280.00; to get rid of it quick, as I am changing to steam, will sell for $95.00; will heat 3000 sq. ft. Max B. Schreiber, McDonald, Pa.

FOR SALE—A beautiful home, and greenhouse, 30x50 ft.; large range of hotbeds, barn woodhouse; well-established floral and plant business; sales for May, $600.00; 3 full lots; must be sold at once; speak quick if you want a bargain. Wm. E. Hand, Argos, Ind.

FOR SALE—2 greenhouses, 104x25; built 3 years ago; hot water heat; well stocked with carnations and bedding plants; houses and contents in first-class condition; good local trade; 28 miles from Chicago. Address Nelson L. Saylor, 350 Centre St., Naperville, Ill.

FOR SALE OR EXCHANGE—For greenhouse property; small farm; good land; 8 acres berries; chickens, and all one needs for the business; 1 mile from town; rural delivery; plenty of buyers for all you can grow for the northern markets. If interested, address Box 61, Route 3, Milford, Del.

FOR SALE—In the outskirts of Baltimore, the great metropolis of the south, valuable greenhouse property; lot 100x150, with use of additional land; has 9000 ft. of glass; dwelling of 7 rooms with modern improvements; this entire property with the stock on hand goes for $2200. For further particulars address Fidelity Realty Syndicate, Baltimore, Md.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Florist place, near cemetery; 3 miles from center of city; 9000 ft. of glass, stocked; 7-room house; large barn; $1500.00. Charles H. Cook, 2534 W. Mosher St., Baltimore, Md.

FOR SALE—Florists' establishment, 12,000 feet of glass, 2 acres ground; large dwelling house, barn, etc.; greenhouses nearly all new, best in town; property is on a corner, east front, on best residence street in town; both interurban and city cars pass the place; progressive town of 30,000 inhabitants, near Chicago; good reasons for selling. Address No. **52**, care Florists' Review, Chicago.

FOR SALE—Florist business cheap, and on easy payments; at entrance of German Protestant cemetery, Walnut Hills; established since 1889; fine bedding and cut flower cash home trade the year round; 3 greenhouses, 60 ft. long; plenty space for hotbeds or more houses; good frame house of six rooms in the place; will lease with privilege of buying; possession given at once; reason for selling, sickness and death. Address No. **54**, care Florists' Review, Chicago.

FOR SALE—2 fire box return flue pattern hot water boilers used 4 years; will heat 6000 ft. 4-in. pipe; price, $215.00 each; 1 Kroeschell pattern hot water boiler used 4 years; will heat 4500 ft. 4-in. pipe; price, $190.00, complete with grate bars, smoke box and ash pit doors; all in good condition; 5000 ft. 4-in. cast iron pipe at 10c per ft.; 2000 ft. 5-in. cast iron pipe at 12c per ft.; 3 No. 2 Morehead steam traps in good working order at $45.00 each; 1 high pressure steam pump, 3-in. suction, 2½-in. discharge, in running condition, price $50.00; 60 Evans ventilator arms, complete, at 20c each. Call on or address George Reinberg, 301 Balmoral Ave., or 51 Wabash Ave., Chicago.

FOR SALE

Greenhouse establishment in Chicago in good condition.

Fluegge Bros., 2701 N. Leavitt St., Chicago

Help Wanted

At once; a good grower of roses, carnations, mums and general line of pot plants; must be able to produce results; permanent position and good pay. Address No. **55**, care Florists' Review, Chicago.

WANTED

Expert store man and decorator, must have ability and be of good address; state salary and former employers.

L. F. DARNELL,
1035 Prospect Ave., CLEVELAND, OHIO

Wanted

The present address of

H. R. MOSNAT, formerly of Westminster, Colo., and 701 Symes Bldg., Denver, Colo. Address No. **44**, care Florists' Review, Chicago.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

For Sale

Greenhouse plant of 25,000 ft. of glass; an up-to-date place, heated by steam, and cheap fuel; the houses are in good condition, well stocked with everything for wholesale and retail trade; also flower and seed store, with fixtures; 7-room house and 8 acres of land; the business is worth at least $12,000 a year; have made enough to retire and want to sell, or will lease to a responsible party with privilege of buying; it will take $3000.00 to swing the deal, so don't answer if you haven't this amount in cash. This is an excellent opportunity and is worth investigating. Address No. **41**, care Florists' Review, Chicago.

Situation Wanted

By florist and all-around grower, capable of taking entire charge. Address No. **33**, care Florists' Review, Chicago.

Greenhouse Mechanic

Situation wanted, by American, 28 years old, as general greenhouse mechanic on commercial place or with a greenhouse construction company; good steamfitter, carpenter and glazier; able to take charge of all kinds of structural work about greenhouses; can draw plans for heating systems, construction, etc.; 6 years' experience; good salary expected. Address

No. 49, care Florists' Review, Chicago

For Sale
Greenhouse Property

Located at Somerset and Howard Sts., North Plainfield, Somerset County, New Jersey. Dimensions, 248 ft. x 106 ft.; contains 3 greenhouses, 20 ft. x 175 ft., steel frames; trolley lines pass property; will sell cheap and on easy terms. For particulars apply to

F. B. DAILEY, care F. Berg & Co., ORANGE, N. J.

FOR SALE

GREENHOUSE; stocked with general varieties of plants suitable for city trade. Will suit a florist of small means, to start on. Splendid opening.

Built for private use and pleasure, but find it too large, and other business interests preclude my giving it attention

To a man who comes well recommended, I will give a good showing to make money.

FRANK TRIMBLE (Owner)
85 Madison Ave., MEMPHIS, TENN.

WANTED
Nursery Foreman

Permanent position for right party. Must be well up on growing high-grade ornamentals and a good handler of men.

Landscape Foreman

Experienced in carrying out landscape work and familiar with ornamental stock.

THE ELM CITY NURSERY CO.
NEW HAVEN, CONN.

FOR SALE

The GREENHOUSE PROPERTY, to close the ESTATE OF M. J. LYNCH, Deceased

The old-established greenhouse property of the late **M. J. Lynch,** on the South Road, near the city of **Poughkeepsie, N. Y.,** consisting of **Sixteen Greenhouses,** 30,000 square feet of Glass with entire stock of Palms, Roses, Carnations, Bedding Plants, and Plants of all kinds, etc.

Eight-room Dwelling, with hot-water heating and slate roof, also,

Five-room Gardener's Cottage, adjoining Greenhouses.

Large, substantial Carriage House.

This is a valuable location, with ample water supply, adjoining Rural cemetery, on line of Wappingers trolley, one mile and a quarter from Court House.

For Particulars Apply

THOMAS M. LYNCH
256 Main St., POUGHKEEPSIE, N. Y.

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The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 855 St. Catherine Street, West.

HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

PROVIDENCE, R. I.

State of Trade.

Funeral work has remained brisk, while orders for graduations, class days and commencements, with the incidental social functions, have kept everybody busy. Sunday, June 13, was Children's day, as well as Firemen's Memorial Sunday, and in consequence there was a great demand for cut flowers and decorative plants.

Outdoor landscape work is occupying the attention of a majority of the dealers, and the demand for bedding stock by the public generally was never so great as it has been this spring.

Various Notes.

The display of floral tributes at the funeral of Austin E. Mylod, one of the leading merchants of the city, June 8, was one of the largest seen here in a long time, between fifty and sixty pieces furnishing a demand that was well distributed among the trade.

The Rhode Island Horticultural Society will hold three exhibitions between now and next fall. The usual exhibition of strawberries and roses will be held in about a fortnight, a display of dahlias in September, and the annual exhibition of chrysanthemums November 12 and 13.

Joseph Leikens, the New York florist, and wife have arrived at Newport for the summer, having opened a branch store in that city. Mr. Leikens was one of the guests with the Old Guard of New York at the annual anniversary observance of the Ancient and Honorable Artillery Company of Boston.

Charles H. Hunt has sold over 4,000 small geranium plants at retail. He had the decorations for the Providence Veteran Firemen's Association's Memorial Sunday exercises and for the golden jubilee of St. Michael's R. C. Church, June 13.

Handsome floral and palm effects are to be added to the Newport Golf Club grounds, at Newport.

Johnston Bros. and O'Connor were hard put for choice cut stock to supply orders for the coming out party of Miss Hope Hodgman, at East Greenwich, June 8.

N. D. Pierce, of the Home Nurseries, Norwood, made an interesting and at-

Established in 1887

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N.Y.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA

The Minge Floral Co.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

JOHN G. HEINL & SON,

129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order

11 North Pearl St., - - ALBANY, N. Y.

Spokane Florist Co.

SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.

LARGE GREENHOUSES

Louisville, Ky.

JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART

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FLORISTS' PUBLISHING CO.

334 Dearborn Street, CHICAGO

tractive exhibition of bay trees just imported from Belgium and box from Holland at the flower store of W. B. Hazard, 112 Westminster street, last week.

Chester W. Barrows, referee in bankruptcy, has declared the first dividend of five per cent in the case of F. Louis Ziegler, the Newport florist.

Mrs. Robert Johnston was one of the guests at the annual gathering of the Rhode Island Federation of Women's Clubs at Pomham Club, June 12.

William O'Connor left this city June 14 for a two weeks' vacation, which he will spend in Canada.

Joseph Kopelman has just purchased a ten horse-power Stanley runabout, in which he intends making frequent visits to his new farm at Oaklawn, where he has commenced the erection of a range of twelve greenhouses.

By the will of Mrs. Henry G. Russell, the Rhode Island Hospital is to receive $115,000, of which $15,000 is to be utilized in connection with the gifts of her late husband toward the beautifying of

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

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Will Take Proper Care of Your Orders in **WISCONSIN**

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Flowers delivered in City or State on Short Notice

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....FLORIST....

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Write, Telephone or Telegraph.

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All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Regular discount allowed on all orders, either Plants or Cut Flowers

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MILWAUKEE, WIS. LEADING FLORIST

W. C. Zimmermann, 5th St. and Grand Ave.

the grounds and the maintenance of the greenhouses. Mr. Russell in his will bequeathed the sum of $20,000, to which Mrs. Russell subsequently added $15,000, the whole fund to be known as the Henry G. Russell Fund, the income of which is to support the greenhouses at the institution.

Light frosts were reported from various parts of the state on the morning of June 10. From the southern part of the state, Shannock reported 28 degrees, and Carolina 27 degrees. Beans were badly cut down and other vegetation suffered.

Johnston Bros. furnished the flowers and decorations for the Smith-Smith wedding, June 8.

O'Connor recently had nine large pieces for a funeral which are said to have cost more than $500. Two were immense wreaths of ivy leaves and cattleyas, and another was entirely lily of the valley. A mound of 125 half-blown Richmond roses was another piece. O'Connor also had the decorations at the Barnfield-Arnold wedding at Pawtucket, June 8. W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Carmania	New York	Liverpool	June 19
Baltic	New York	Liverpool	June 19
New York	New York	S'hampton	June 19
Lapland	New York	Antwerp	June 19
Barbarossa	New York	Bremen	June 19
Laurentic	Montreal	Liverpool	June 19
Pretorian	Montreal	Glasgow	June 19
Kaiser d. Gr.	New York	Bremen	June 22
Campania	New York	Liverpool	June 23
Adriatic	New York	S'hampton	June 23
Arabic	New York	Liverpool	June 26
St. Louis	New York	S'hampton	June 26
Vaderland	New York	Antwerp	June 26
Cymric	Boston	Liverpool	June 26
Dominion	Montreal	Liverpool	June 26
Lake Champ'n.	Montreal	Liverpool	June 26
Ivernia	Boston	Liverpool	June 29
Lusitania	New York	Liverpool	June 30
Majestic	New York	S'hampton	June 30
G. Washington	New York	Bremen	July 1
Caronia	New York	Liverpool	July 3
Celtic	New York	Liverpool	July 3
Philadelphia	New York	S'hampton	July 3
Zeeland	New York	Antwerp	July 3
Megantic	Montreal	Liverpool	July 3
Lucania	New York	Liverpool	July 7
Oceanic	New York	S'hampton	July 7
Cedric	New York	Liverpool	July 10
St. Paul	New York	S'hampton	July 10
Kroonland	New York	Antwerp	July 10
Ottawa	Montreal	Liverpool	July 10
Saxonia	Boston	Liverpool	July 13
Mauretania	New York	Liverpool	July 14
Teutonic	New York	S'hampton	July 14
Carmania	New York	Liverpool	July 17
Baltic	New York	Liverpool	July 17
New York	New York	S'hampton	July 17
Lapland	New York	Antwerp	July 17
Canada	Montreal	Liverpool	July 17
Campania	New York	Liverpool	July 21
Adriatic	New York	S'hampton	July 21
Arabic	New York	Liverpool	July 24
Cymric	Boston	Liverpool	July 24
St. Louis	New York	S'hampton	July 24
Vaderland	New York	Antwerp	July 24
Laurentic	Montreal	Liverpool	July 24
Ivernia	Boston	Liverpool	July 27
Lusitania	New York	Liverpool	July 28
Majestic	New York	S'hampton	July 28
Caronia	New York	Liverpool	July 31

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

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East End Store, Center Avenue, near Liberty Avenue

Greenhouses, West View, Pa.

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Long Distance Phone 5297 Plaza New York

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Will fill orders for the West on short notice.
Trade discounts. First-class stock.

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ENCLOSED you will find the money for the renewal of our subscription. We are nicely started in the violet business and cannot get along without the REVIEW.—H. W. & S. W. ALBRECHT, North Germantown, N. Y.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

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Always on Time

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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SMITH'S

CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

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98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.

520-540 Caxton Building

334 Dearborn St., Chicago.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

W. A. Sperling has succeeded Henry Eicke as secretary of the Stumpp & Walter Co., New York.

J. M. Clark, of the Leonard Seed Co., Chicago, has been in Michigan, looking over the firm's contract radish.

W. W. Barnard, president of The W. W. Barnard Co., Chicago, is seriously ill and threatened with blood poisoning.

The peas in Wisconsin and Michigan are looking well, but are coming ahead slowly because of continued cool weather.

The Chicago and western seedsmen en route to Niagara Falls will leave Chicago at 3 p. m., Monday, June 21, via the Wabash R. R.

The Nebraska growers have every hope of good yields of vine seeds this season, the start having been made under good soil conditions.

The indications are that the meeting of the American Seed Trade Association at Niagara Falls next week will be one of the largest of recent years, though many well known men in the trade will be absent, some in California and an unusual number in Europe.

Conrad Appel, of Darmstadt, Germany, has sent members of the trade in this country copies of his revised private cable code, considerably amplified from the first edition. The American Seed Trade Association will shortly issue a new code, the old one having become obsolete.

The New York and southern New England delegation to the seedsmen's convention at Niagara Falls will leave New York city on the Empire State Express, via N. Y. C. R. R., Monday morning, June 21, at 8:30. President Watson S. Woodruff, of Orange, Conn., will be with the party. Parlor car seats have been reserved for quite a number, and other reservations may still be made.

Francis Brill takes pride in the fact that he is the pioneer of the great cabbage seed industry of Long Island. He says that until he began business there in 1870, "not a pound of seed of any description was grown in Suffolk county, N. Y." His entire career as a seedsman, however, covers a period of fifty years, in Newark, N. J., from 1858 to 1870 and on Long Island from 1870 to date.

June 8 the onion seed and set district around Chillicothe, O., was visited by one of the heaviest hail storms in the history of the county. Schilder Bros. say: "Fortunately, we only had fifteen acres of onion bulbs planted in the path of the storm. These were heading out nicely and were completely ruined. We had three different varieties in the fifteen acres, composed of White Silverskin, Red Wethersfield and Southport Red Globe. Our seed acreage in other districts is looking quite well to date, but is beginning to show the effect of too much rain."

Reports of damage by drought to seed crops in France are believed to be exaggerated.

Boston seed houses doing plant trade are still busy; the season has been ideal from their point of view.

W. E. Cahill, of the Stumpp & Walter Co., New York, is convalescent after seven weeks of illness in Boston.

The California growers say crops are looking pretty well, though each, if urged, will admit the others are not quite up to his own.

New England growing districts have had a good season for the start of the onion seed crop, but of course the critical time is at the finish of the crop.

The government statistician figured out that 90.9 per cent represented the condition of the onion crop of the United States June 1, as against 92.1 per cent a year ago.

At Chicago June 15 timothy seed was dull. September was offered at $4. Country lots were quoted at $2.75@3.80. At Toledo clover seed was, cash, $6.40; October, $6.90; December, $6.90; March, $7.00. Timothy, prime, $1.95. Alsike, prime, $8.00; August, $8.25.

It becomes more and more evident that the outcome of the tariff revision will not be determined until the President's signature actually is on the document. There is plenty of chance yet for changes which will upset the schedules in which the trade is interested.

LEONARD SEED Co.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
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ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
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SPECIALTIES:
Garden Seeds in Variety
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BULBS For Fall Planting
Send us your list of wants and we will quote you our best prices. We can save you money.
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644 W. 63rd Street, CHICAGO, ILL.
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Squash, Watermelon, Sweet Corn
Correspondence Solicited
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HOLLAND BULBS
A complete line of healthy, well-grown, well-graded bulbs for fall delivery.
VAN TIL-HARTMAN
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Price list and full information from
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Sole American Agents
Newark - New York
Mention The Review when you write.

CAULIFLOWER
CABBAGE Seed
LILY OF THE VALLEY PIPS
HJALMAR HARTMANN & CO.
Longangsstraede 20, Copenhagen, Denmark
Mention The Review when you write.

PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8.00	

Cash with order. Carriage paid.
The Bedfordshire Seed Co., Ltd., Sandy, England
Mention The Review when you write

IMPORTS.

The imports of seed through the port of New York for the week ending June 5 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	6	$ 62	Grass	219	$2,117
Canary	600	2,311	Millet	225	598
Caraway	350	84,622	Mustard	50	411
Clover	166	2,239	Other	..	3,263
Fenugreek	21	202			

In the same period the imports of bulbs, trees and plants were valued at $4,187.

DUTCH BULB TRADE.

The following figures relate to the bulb trade of Holland during the years 1907 and 1908:

Imports from—	1907. Tons.	1908. Tons.
United Kingdom	547	359
United States of America	205	199
Germany and Austria	48	37
France, Belgium, Italy, Spain, Portugal and Greece	446	340
Other countries	27	31
Total	1,273	966
Exports to—		
United Kingdom	6,341	5,029
Germany and Austria	3,968	4,179
Sweden, Norway and Denmark	1,049	1,183
Russia	361	430
France, Belgium, Italy, Spain, Portugal, Greece and Turkey	718	743
United States of America	2,825	2,730
Other countries	17	39
Total	15,279	14,333

A rapid advance in the volume of trade has occurred since the year 1898, when the imports amounted to only 552 tons, and the exports reached 6,902 tons.

"In drawing conclusions from the above figures," says the Horticultural Advertiser (English), "it must be taken into consideration that they comprise all

Mushroom Spawn

Read these unsolicited testimonials from a Grower and a Gardener.

From MR. THOS. JONES,
PONDTAIL NURSERY, FLEET, HANTS.
I have no hesitation in saying without exception yours is the best Spawn I have ever handled. I state this after 40 years' experience.

From MR. C. MOORE, THE GARDENS,
FRENSHAM PLACE, FARNHAM, SURREY.
I am delighted with the Mushroom Spawn. It has turned out the most productive I have ever had, the beds having yielded heavy crops for three months.

Write Us For Terms
J. PITHER, Ltd.
Established 25 years. UXBRIDGE, ENGLAND

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.
Mention The Review when you write.

Azaleas, Palms, Box and Bay Trees for spring or fall delivery. Imported to order; for prices, address
AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

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Mushroom Spawn
which is now being supplied by
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The Actual Makers
is in splendid condition. All orders executed from new stock only, last year's make being sold out. The leading growers throughout the world use our make.
Correspondence invited for OVER-SEA ORDERS
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JOHNSON'S, Ltd.
44 Bedford Row, London, Eng.
Mention The Review when you write.

A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

THE BEST CROPS OF ONIONS
can be raised in the United States with
"VARELA'S"
Improved Bermuda Onion Seeds
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Roses, pot-grown plants for forcing.
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Grown especially for florists' use.
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kinds of products which form part of the bulb trade in the fullest sense of the word. Further, it must be borne in mind that consignments by parcel post are not included, although it should be stated that their number is decreasing; it has been the practice of late years to send parcels packed in bulk to various forwarding agents abroad for distribution to the several consignees, and such consignments are included in the exports shown above.''

SWEET PEA SOCIETY.

Additional Prizes.

A communication from Harry A. Bunyard, published in the Review of June 10, page 10, contained the names of five firms that had offered prizes, to be competed for at the first annual exhibition of the proposed National Sweet Pea Society of America. Mr. Bunyard, who is secretary pro tem. of the new organization, states that the following additional prizes have now been offered:

Class F—Henry A. Dreer, $10 in gold for the best ten vases of sweet peas, Spencer or Unwin flowered, in ten varieties.

Class G—Henry F. Michell Co., largest and best vase of mixed sweet peas, $5.

Class H—W. A. Burpee, for the best vase of waved or Spencer type sweet peas, introduced in 1909, first, $5; second, $3; third, $2.

Class I—J. M. Thorburn & Co., for the best fifteen vases of sweet peas, first, $10; second, $7.50; third, $2.50.

Class J—Watkins & Simpson, London, England, for the best three vases of sweet peas disseminated in 1909, first, $5; second, $3, third, $2.

Class K—F. R. Pierson Co., three vases sweet peas, three distinct colors, first, $5; second, $3; third, $2.

Class L—John Young, best vase sweet peas, crimson, first, $3; second, $2; third, $1.

Class M—Jerome B. Rice, best vase sweet peas, white, first, $3; second, $2; third, $1.

IOWA SEED LAW UNPOPULAR.

That the general assembly of Iowa is as nearly capable of deciding whether the moon is inhabited as it is to pass a law regulating the purity of farm seeds, was the statement made by E. E. Faville at the annual convention of the Iowa Seed Dealers' Association at Des Moines, as reported by a Des Moines newspaper.

The Iowa seed law is distinctly unpopular with the Iowa seed dealers. Mr. Faville likes to think himself their champion, for he prints a farmers' paper that carries a lot of seed trade advertising. The statement of Mr. Faville was made as a result of a general agreement among the fifty men who attended the seedsmen's open session, that the present law is class legislation, and that it should apply to the farmer as well as to the seed dealer. The law provides that seeds sold by dealers shall be up to a certain standard, and exempts the farmer from the penalty.

It was shown that the average farmer pays no attention to whether the seed offered for sale to the dealer is free from weed seeds. He is allowed to sell seeds where he pleases, and as a result, the fields of his neighbors are frequently sown with thistle, foxtail, and other noxious growths. Mr. Faville was called upon to tell his experience on the subject.

''In my opinion, the law regulating the purity of farm seeds should apply to the farmer as well as to the dealer,'' he said. ''I am convinced that it is not altogether the latter's fault. While the members of the general assembly have opinions of their own on certain subjects, they know about as much on the seed question as one of those who inhabit the moon. The law certainly should

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	100	1000	5000
Lilium Canadense, extra large bulbs	$6.00	$50.00	$200.00
" " flowering "	4.00	25.00	90.00
" " small "	2.00	15.00	60.00
" " as dug "	3.00	20.00	75.00
" " flavum "	5.00	40.00	150.00
" " " small "	4.00	30.00	100.00
" " rubrum "	6.00	50.00	200.00
" " " small "	5.00	40.00	150.00
" Philadelphicum, large "	4.00	25.00	110.00
" " small "	3.00	20.00	75.00
" Superbum, large "	6.00	50.00	
" " small "	4.00	35.00	

Lilium Canadense, Flavum and Rubrum should be ordered before July 10 to secure them true to color.

We can usually dig Liliums up to the 20th of November, but orders should be placed by September 1 to secure the best bulbs. Give us your orders.

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IMPROVED LARGE FLOWERING; finest grown; best colors, mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c; oz., $3.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count.

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RUPPTON: The Home of Primroses

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for summer sowing
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All Colors, Fine Mixed. **Per 1000 seeds, $1.50; per tr. pkt., 50c.**

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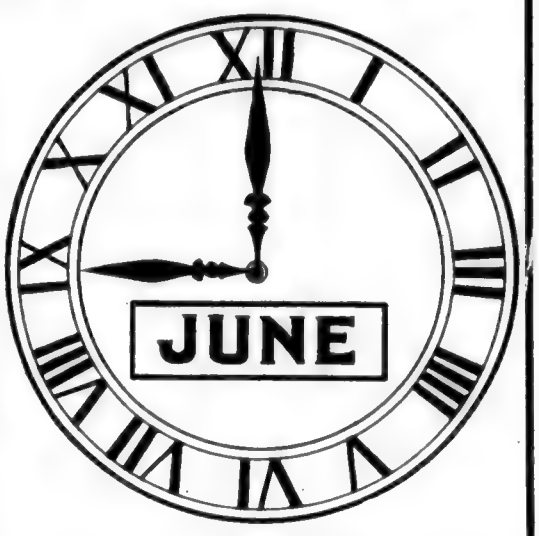
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MILWAUKEE, WIS.

be changed, and the farmer, as well as the dealer, held responsible."

Practically all the speakers were agreed that the law should apply to farmers. It was shown that in the fifteen prosecutions begun during the last year, all the seed was furnished by farmers.

The legislative committee of the Iowa Seed Dealers' Association consists of H. A. Johns, Sioux City; C. N. Page, Des Moines, and B. H. Adams, Decorah.

ST. LOUIS.

The Market.

Business with some of the florists last week was good; others say that there was nothing going on except for funerals. There was a lot of work for school commencements, but it will be at an end this week. The weather is becoming hot, the good old summer time is upon us, and our season is ended. The hot weather is telling on the quality of the stock as we see it coming in at the wholesale houses. Everything in season is plentiful, and the wholesalers must sell cheap in order to make room for the next shipment. The prices that some of the roses and carnations brought last week hardly paid the express charges.

Sweet peas are a big glut in all colors. Lily of the valley had a good call, there being a good many weddings. Candidum lilies are also coming in heavily. Among other outdoor flowers coming are cornflowers, daisies and gladioli, also a few extra good peonies. In all greens the market is well supplied.

Club Meeting.

The Florists' Club held its regular monthly meeting Thursday afternoon, June 10, in Bowman's hall, with all the officers present. The meeting was fairly well attended, the total number present being twenty. The trustees reported that they had engaged Romona park in which to hold the club's annual picnic July 21. Full details of program and other arrangements will be made known at the July meeting, which takes place three weeks before the annual event.

William Smith, who has charge of the club's S. A. F. affairs, announced that he had arranged with the Big Four railroad for a special car and rates to Cincinnati for the convention. The trustees were unable to find a new meeting place, and it was decided to remain in the old quarters until the fall. The treasurer's report showed a good balance to the club's credit.

The question box brought out a few interesting discussions. Secretary Bentzen reported quite a few delinquent members on his books, who will be notified to pay by next meeting. Before adjournment, President Young announced that at the next meeting of the club the nomination of officers will take place and the

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The Grand New Giant Gladiolus, HOLLANDIA (The Pink Brenchleyensis). Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 40c per doz.; $1.25 per 100; $10.00 per 1000.

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GROFF'S HYBRIDS (originator's strain). Extra selected	$1.25	$10 00
MAY. Pure white, flaked rosy crimson, the best forcer, selected bulbs	1.75	15.00
BODDINGTON'S White and Light. Extra selected bulbs, 1¾-in. and up	1.00	9.00
AMERICAN HYBRIDS. A mixture of the choicest varieties of Gladiolus in equal proportion; very fine	1.00	7.00
STRIPED and VARIEGATED	1.75	15.00
PINK and ROSE SHADES	1.00	10.00
ORANGE and YELLOW SHADES	4.00	35.00
FINEST ALL COLORS MIXED	.75	5.00

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Famous for their giant size, heavy texture and wide range of magnificent colors

A vastly improved strain of the famous **Kingly Collection Pansies**, which was sold for years by the late firm of Johnson & Stokes. We offer seed of this **matchless** strain as follows: Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per ounce, $5.00.

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election the following month, and instructed the officers of the club to use every effort to bring out a large attendance, and all present to do the same. The next meeting will be held Thursday afternoon, July 8, at 2 o'clock.

Various Notes.

Carl Beyer was laid up last week with his old complaint, rheumatism, but at last accounts was up again.

E. A. Kalisch says he will have to postpone his summer trip a few weeks, the cause being that the stork visited his home and left a sixteen-pound boy. After two weeks all three will make the summer trip.

John Connon, of the Connon Floral Co., says that they will rebuild all of their houses this summer. He reports a good business season.

W. C. Young and Eugene Michel were visiting their friends in the south end recently, and say they all look prosperous.

Theo. Klockenkemper, who formerly owned the Brix place on Mead street, says he will move this fall into his new residence in the city, where he will have a private conservatory of his own.

William Bouche, the landscape gardener, has just completed the private place of Charles Stockstrom, which is one of the most beautiful places in the south end. It required an outlay of $1,000. Mr. Bouche will visit New York this summer.

Ludwig Zimmer, the Biddle market florist, will leave next week for Hamburg, Germany, to settle up his father's estate. Mrs. Zimmer will look after his business in his absence.

John Young and his family will leave this week for a trip to Atlantic City, where they will spend the summer.

Edward Buechel, of the Riessen Floral Co., is taking quite an active part in the Turners' trip to Cincinnati this month.

Fred Ammann had a busy week at his Alton, Ill., store Friday and Saturday. He had all he could do for the funeral of William E. Smith, president of the Illinois Glass Co. More flowers were used for this funeral than at any funeral ever held in Alton.

Robert Graham, 22 years old, a florist from Carrollton, Mo., tried to kill himself Wednesday, June 9, on account of a girl with whom he had quarreled. He is at present in a serious condition at the City hospital.

Frank Fillmore says he will wreck his old rose house this summer. This is one of the oldest rose houses in the city. Mr. Fillmore has to make way for a strip of sixty feet which he recently sold.

The Engelmann Botanical Club held its last meeting until the fall Monday evening, June 14, in the Central High School building, at 8 o'clock. Dr. S. M. Coulter, of the Shaw School of Botany, read a paper on "The Relation Between Physiographic Conditions and Plant Life." It was decided to hold two more field meetings during the summer. The meeting was well attended.

G. Reising, representing L. Baumann & Co., Chicago, called on the trade last week with florists' supplies.

Simon Maloney, a representative of the American Forestry Co., Little Lake, Mich., called on the local trade last week, booking green orders. J. J. B.

A. W. Murray has issued a neat embossed card announcing the removal of his store from 3026 Easton avenue to 1254 Union boulevard, two doors south of Page avenue.

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Our **Fresh Seeds** are ready **Now** and this is the best time to sow them.

	100 seeds	1000 seeds		100 seeds	1000 seeds
Gold Medal Mixture	50c	$4.00	Crimson	50c	$4.00
Pure White	50c	4.00	Salmon	50c	4.00
Brilliant Pink	50c	4.00	Xmas Red	50c	4.00
Deep Blue	50c	4.00	The Duchess, pink, white eye	50c	4.00

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SOW SEED NOW

B's Matchless Giant, pure white; **B's Matchless Giant,** blush white; **B's Matchless Giant,** rose; **B's Matchless Giant,** scarlet; **B's Matchless Giant,** royal blue; **B's Matchless Giant,** mixed. Each, ½ trade packet, 60c; trade packet, $1.00.

Primula obconica gigantea Kermesina, deep crimson. **Primula obconica gigantea alba,** pure white. **Primula obconica gigantea lilacina,** beautiful lilac. **Primula obconica gigantea rosea,** lovely pink. **Primula obconica gigantea grandifora,** mixed, containing pure white to deep crimson. Each of above, ½ trade packet, 30c; trade packet, 50c.

Primula floribunda grandiflora (Buttercup). ½ trade packet, 30c; trade packet, 50c. **Forbesi** (Baby Primrose). Trade packet, 25c.

Primula Kewensis (Giant Buttercup). ½ trade packet, 60c; trade packet, $1.00.

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	Per 100	
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Select	5.00 to	6.00
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Select	6.00 to	8.00
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Carnations, Fancy	2.50 to	3.00
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Gardenias, Fancy, doz.,	$1.50-$2.50	
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Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

Violets, Roses, Cannas.

GEO. B. HART

Wholesale Florist

24 Stone Street, ROCHESTER, N. Y.

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500 Vincas

4-in. pots, $12.00 per 100. Fine plants.

Buffalo Cut Flower Co.

495 Washington St., BUFFALO, N. Y.
Long Distance Phones: Frontier 3607; Bell, Seneca 3762

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Wholesale dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns Princess Pine
270 Pearl St., BROOKLYN, N. Y.

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HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. **42 W. 28th St., New York**

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WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Wholesale Market Rates.

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Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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WE ARE HEADQUARTERS FOR.....

Gold Letters

Gummed gold and purple letters for inscriptions on floral designs of all kinds.

EVERY LETTER GUARANTEED FOR ONE YEAR not to tarnish or change color in the least. Best and cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, Telephone 5644—79th St, **1566 Avenue A, NEW YORK**

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Wholesale Cut Flower Prices.

Buffalo, June 16.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts.	2.00 to 3.00
Richmonds	8.00 to 10.00
Perle	3.00 to 7.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longifiorum	8.00 to 15.00
Ferns	per 1000, $2.00
Galax	" 1.50
Callas	8.00 to 10.00
Peas	.50 to 1.00
Mignonette	2.00 to 3.00
Daisies	.75 to 2.00
Cattleyas	60.00 to 75.00
Peonies	2.00 to 5.00

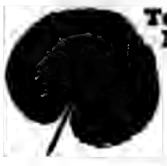
St. Louis, June 16.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Extra	1.00 to	2.00
" Shorts	.50 to	.75
	Per 100	
Bride and Maid, Specials		$ 4.00
" " No. 1	$ 2.00 to	3.00
Ivory		4.00
Richmond		4.00
Carnot		4.00
Uncle John		4.00
Killarney		4.00
Carnations, Fancy	1.00 to	1.50
" Common	.50 to	.75
Adiantum	1.00 to	1.25
Asparagus Plumosus, strings	35.00 to	50.00
" " sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	2.00 to	3.00
Smilax	12.50 to	15.00
Sweet Peas	.25 to	.35
Valley	2.00 to	3.00
Peonies	2.00 to	3.00
Cape Jasmine	.50 to	1.00
Gladioli	4.00 to	6.00

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

N. LECAKES & CO.

53 W. 28th St., NEW YORK



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Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



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WILLIAM H. KUEBLER

Wholesale Commission Dealer in

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Room for the products of growers of first-class stock

We have what you want when you want it

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

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The best way to collect an account is to place it with the

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56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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Violets, Roses, Carnations, Orchids.
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GROWERS — Important — Special advantages for you this season. Write or see us.
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Telephone 2336 Madison. Shipments Everywhere
Prompt and Satisfactory. Consignments Solicited.
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C. BONNET G. H. BLAKE
BONNET & BLAKE
Wholesale Florists
130 Livingston St., BROOKLYN, N. Y.
TELEPHONES, 1293 and 1294 MAIN
Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Always Mention the....
Florists' Review
When Writing Advertisers

Wholesale Cut Flower Prices.

New York, June 14.

	Per 100	
Beauty, Specials	$ 8.00 to	$15.00
" Fancy	6.00 to	8.00
" Extra	4.00 to	6.00
" No. 1	2.00 to	4.00
" No. 2	1.50 to	2.00
Bride and Maid, Specials	3.00 to	4.00
" " Extra	2.00 to	3.00
" " No. 1	1.00 to	1.50
" " No. 2	.25 to	.50
Richmond	1.00 to	5.00
Chatenay	1.00 to	5.00
Killarney	1.00 to	5.00
Orchids, Cattleyas	20.00 to	35.00
Gardenias	3.00 to	20.00
Carnations, Common	.25 to	.50
" Select and Fancy	.50 to	1.00
" Novelties	1.50 to	2.00
Adiantum Cuneatum	.25 to	.75
" Croweanum	1.00 to	1.25
Asparagus Plumosus, strings	25.00 to	35.00
" " bunches	12.00 to	20.00
" Sprengeri, "	12.00 to	15.00
Smilax	8.00 to	12.00
Lilies	2.00 to	4.00
Lily of the Valley	1.00 to	3.00
Daisies	1.00 to	2.00
Sweet Peas, bunch	$0.02 to	$0.06
Callas	3.00 to	4.00
Peonies	1.00 to	5.00
Gladioli	3.00 to	5.00
Iris	.50 to	1.00

ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Leaman Place, Pa.

B. S. SLINN, Jr.
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Telephone 3864 Madison Square
VIOLETS Roses and Carnations
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The Largest Shippers and Receivers of Fresh Cut Flowers
A complete assortment of the best in the market can always be relied upon.
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39 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
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Floral Album, size 12x11, containing 24 different funeral designs, by express, $5.00, C. O. D.
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All The Best Offers All The Time
—IN THE—
REVIEW'S CLASSIFIED ADVS.

Grow Your Own PEON—A IR

PRICES LOWER ON ROOTS
MORE MONEY IN FLOWERS
ORDER NOW FOR SEPTEMBER DELIVERY

We can make this unparalleled guarantee, and never have the trouble that some dealers complain of about their stock not proving true to name, because we **never** ship a peony plant that has not **already bloomed on our place.** Any peony plant is much surer to bloom, and will be twenty per cent stronger, if moved in September, so that new rootlets may form before freezing down. This gives a great advantage to home-grown stock over imported plants, which invariably come too late. The prices in this list are for stock packed for shipment. We begin filling orders early in September.

WHITE PEONIES

	Size	Per 12	Per 100
Alba Sulfurea—Very large, creamy white, bomb shape	Divided	$ 7.00	$ 50.00
Boule Blanche—Pure spotless white	Divided	3.50	25.00
Boadicea—Deep creamy white, very large, very fragrant	Divided	1.50	12.00
Couronne d'Or—Large, late, creamy white, very fine	Divided	4.00	30.00
	Small	7.00	50.00
	Medium	10.00	75.00
	Large	16.50	125 00
Duchesse de Nemours—Pure white without markings, large guard petals, very fragrant	Divided	3 50	25.00
	Medium	10.00	75.00
Festiva—Fine white, not so large as Festiva Maxima, but very similar. Midseason, very fine	Divided	2.40	18.00
	Large	13.50	100.00
Festiva Maxima—The favorite white, true stock. Pure paper white with a few carmine flakes. Immense, very fragrant, very early and free	Divided	2.00	15.00
	Small	3.25	25 00
	Large	12.00	90.00
Golden Harvest—Blush guard, collar clear yellow, center white with carmine tips. A very showy variety, very fine	Divided	3.00	20.00
	Small	4.00	30.00
	Medium	7.00	50.00
La Tulipe—Blush guard with red tulip-like markings on outside of guard petals. Balance white. Beautiful in bud and bloom	Divided	3.00	20.00
	Large	15.00	100.00
Madame Crousse—Pure white, sometimes slight crimson markings in center. Very free and one of the most fragrant. Midseason. Beautiful bud	Divided	3.50	25 00
	Small	6.00	40.00
	Medium	10.00	75.00
	Large	16.50	125.00
Madame de Verneville—One of the most beautiful varieties we have. Pure white with faint blush tint in center, very delicate. Early, free, exceptionally fragrant	Divided	2.00	15.00
	Small	3.25	25.00
	Large	12.00	90.00
Marie Lemoine—Delicate ivory white, very solid, massive blooms of extra size. The very latest blooming white, stem very stiff	Divided	5.00	35.00
	Small	8.00	60.00
	Medium	13.50	100.00
	Large	24.00	175.00
M. Dupont—Large ivory white, very tall, stiff stems. Late, very free	Divided	3.50	25.00
	Small	6.00	40.00
	Medium	10.00	80.00
Pasteur—Delicate blush, fading to white. Very tall and beautiful. Late	Divided	5.00	35.00
Queen Victoria (or Whitleyi)—A full, strong white with creamy center. A most popular florists' variety, as it is the best keeper and shipper	Divided	.90	7.00
	Large	6.00	35.00

PINK PEONIES

	Size	Per 12	Per 100
Alexandriana—Early, clear light pink with silver edges; fragrant and a strong grower. Dark glossy foliage	Small	6.00	40.00

PINK PEONIES—Continued

	Size	Per 12	Per 100
Alice Crousse—Soft salmon pink	Divided	$ 1.00	$ 8.00
Beaute de Villecante—Early rose-pink	Divided	.75	6.00
	Large	6.00	35.00
Bernard Palissy—Fine, large, rose shaped flower of very delicate flesh pink, nearly white; very fragrant, late	Divided	3.50	25.00
	Large	18.00	125.00
Carnea Elegans—Fine, light, flesh pink	Divided	2.00	15.00
Delicatissima—Large flower of fine, flesh pink. Fine bud, strong stem, very fragrant.	Divided	3.00	20 00
	Small	5.00	35.00
	Medium	6.50	50.00
Dr. Bretonneau—Bright pink, good shade. Guard petals long and large. Midseason. Very fine commercial sort	Divided	1.50	10.00
	Small	2.50	20.00
	Medium	5.00	35.00
	Large	7.00	50.00
Edulis Superba—Soft pink; very early, large, fragrant	Divided	2.00	15.00
	Large	10.00	75.00
Enfant de Nancy—Dainty light pink, rose shape, fine sort	Divided	3.50	25.00
Fragrans—Deep rose-pink, unusually fragrant. One of the earliest to bloom	Divided	2.00	15.00
	Small	3.00	30 00
	Medium	5.00	40.00
Gloire de Chas. Gombault—A fancy late salmon pink with a rose-pink guard, very showy and fine	Divided	2.00	15.00
Gloria—Single, bright rose-pink, very large and showy	Divided	1.25	9.00
Grandiflora (Richardson's)—Fine, flesh pink. Very large; very late	Small	10.00	80.00
Lamartine or Giganthea—Clear, bright pink of rose shape. Strong, free, early, large	Divided	5.00	35.00
	Small	7.00	50.00
Livingstone—An extra fine, late pink, rich clear shade. One of the best varieties	Divided	5.50	40.00
	Small	8.00	60.00
	Medium	13.50	100.00
	Large	24.00	175.00
Madame Bollet—Deep pink of fresh color; late, fragrant	Divided	3.50	25.00
Madame Boulanger—Very full soft pink; large, very fragrant, late	Divided	5.50	40.00
Madame Emile Galle—Good clear pink, lighter toward center, good bud, late	Divided	5.00	35.00
	Small	7.50	60.00
Madame Forel—Clear deep rose-pink, midseason	Divided	7.50	50.00
	Small	10.00	75.00
Melanie Henry—Deep silvery rose; very large, fragrant, very early; extra	Divided	2.40	18.00
	Medium	6.50	50.00
	Large	13.50	100.00
M. Jules Elie—Immense silvery pink, large guard and high center; early	Divided	8.00	60.00
	Small	10.00	80.00
Potteii Alba—Very large, flesh pink, bleaching desirably to pure white. Very tall and free.	Divided	7.00	50.00
	Large	30.00	225.00

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LINCOLN AND PETERSON AVES.

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Buy the Best Sorts

Our stock guaranteed true to description and will **replace with three** any that prove not true.

No account opened for less than $10.00. On Peony and Iris orders amounting to $100.00 or more we will make a special discount of ten per cent. Send for our list of novelties and other varieties, which we can supply in limited number. The sizes given are: **Divided**—Strong divided plants of 2 to 4 eyes; **Small**—Are plants of 1 or 2 stalks of this year's growth, one year since divided; **Medium**—Plants of 3 to 5 stalks, two years since divided; **Large**—Plants of 6 or more stalks, three years since divided. Will supply 6 at dozen rate and 25 at the 100 rate.

PINK PEONIES—Continued

	Size	Per 12	Per 100
Princess Beatrice—Large, clear pink with a few salmon petals. Early, fragrant, very pretty	Divided	$ 2.50	$ 20.00
	Large	15.00	100.00
Sarah Bernhardt—Light pink, shaded lilac; two days earlier than Festiva Maxima	Divided	2.50	20.00
Triomphe de l' Exposition de Lille—Light rose-pink or peach color, with mottled petals, very massive; midseason	Small	5.00	35.00
Virginie—Large, flesh pink	Divided	.90	7.00
	Large	6.00	35.00

RED PEONIES

Atrosanguinea—Deep blood red	Divided	3.50	25.00
Delachei—Deep amaranth, solid color, free, late. Fine variety	Divided	1.50	10 00
	Large	7.00	50.00
Directeur Aubry—Fine light red without stamens	Small	10.00	75.00
Edouard **Andre**—Dark blood red, very fine	Divided	2.25	15.00
Emile Lemoine or Marechal de MacMahon—Bright red bomb	Divided	5.00	35.00
	Medium	10.00	75.00
Felix Crousse—Bright red, distinct color. Very large, bomb shape, no stamens. One of the best	Divided	5.50	40.00
	Small	7.00	50.00
Francois **Ortegat**—Deep metallic black	Divided	1.50	12.00
Gloire de **Douai**—Deep red, large petals	Divided	1.50	12.00
Madame Bucquet—Very dark amaranth maroon, one of the darkest and rarest. Late and free bloomer	Divided	3.00	20.00
	Small	5.00	35.00
	Medium	6.50	50.00
	Large	12 00	90.00
Modeste Guerin—Bright rose, solid color, American Beauty shade. Midseason	Divided	5.00	35.00
M. du Ribert—Bright red bomb, very fine, no stamens	Divided	1.50	10 00
	Large	7.00	50.00
M. Krelage—Deep rose red, very fine shade and shape. Very free, late midseason	Divided	5.00	35.00
	Small	7.00	50.00
Purpurea Superba—Deep purple crimson. Very tall	Divided	3.00	20.00
Rosea Elegans—Rose red	Divided	.75	6.00
Rosea Plenissima Superba—Very full, light red, good color	Divided	1.00	8.00
Souvenir de l'Exposition de Bordeaux—Bluish wine color, very unique and fine, no stamens	Divided	2.00	15.00
Souvenir de l'Exposition Universelle—Fine clear rose red, very fresh color. Tall, fragrant, early	Divided	3.00	20.00
	Small	5.00	35.00
	Large	15.00	100.00

IRIS

	Divisions Per 12	Per 100
Albert Victor—S. and F. lavender	$1.25	$8.00
Aurea—Solid chrome yellow	1.25	8.00
Cyanea (pumila)—Dwarf purple; the earliest	.75	5.00
Dalmatica—Fine clear lavender, large, tall, very fragrant; midseason	1.25	8.00
Darius—S., yellow; F., purple with yellow edges; large flower; tall	.75	5.00
Fairy—Ivory white with pale violet veining; very delicate and fine; very tall and fragrant; midseason	1.25	.00
Florentina—Pearly white, very large and fragrant; one of the earliest and best	.60	4.00
Excelsa (pumila)—Dwarf, yellow; first out	.75	5.00
Gertrude—Rare violet blue, very beautiful; a Peterson seedling; early	1.25	8.00
Gracchus—S., pale yellow; F., yellow reticulated brown, early.	.60	4.00
Harlequin Milanais—White and violet blue; beautifully marked like an orchid	.75	5.00
Her Majesty—Deep lilac pink	.85	6.00
Madame Chereau—White, each petal elegantly frilled with violet; the tallest of all; midseason, fragrant; extra fine variety	.60	4.00
Maori King—S., golden yellow; F., rich purple, edged yellow; dwarf	.85	6.00
Mrs. H. Darwin—Pure white; late	1.25	8.00
Orientalis—Flower small, deep blue purple, foliage narrow, late	.60	4.00
Pseudacorus—Clear yellow, flat bloom, distinct from others; fine long foliage	.75	5.00
Queen of May—S., lilac pink; F., lilac blended with white, rare color; very fragrant, early; one of the best	.60	4.00
Rosebery—S., plum purple; F., darker rich velvety purple; very late	1.25	8.00
Sans Souci—Brightest yellow of all; brown veining on F. petals; early	.40	2.50
Sapho—S., violet blue; F., rich blue-purple; first except the dwarf pumilas; very large	.85	6.00
Sir Walter Scott—S., yellow; F., rich crimson brown; very late	.85	6 00
Speciosa—Deep reddish purple, very fragrant; many flowers on a stalk; late	.50	3.00
Ulysse—S., drab, tinged bronze; F., purple; very odd and striking combination; midseason	.50	3.00

Collections—We will ship twenty clumps of blooming size, all different and each correctly labeled, for $5.00.

S. signifies standard or erect petals. F. signifies falls or drooping petals.

ST. ORDER BEFORE SURPLUS IS EXHAUSTED.

NURSERY

. A. PETERSON, Proprietor

ESTABLISHED 1856

CHICAGO, ILL.

Klehm's Celebrated Peonies

Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

Price List

Killarney	$3.00 to	$8.00
Richmond	3.00 to	8.00
Maid	3.00 to	6.00
Bride	3.00 to	6.00
Carnations	1.00 to	3.00
Peonies	3.00 to	6.00
Lilies, doz., $1.50		
Sweet Peas	.50 to	1.00
Valley	3.00 to	4.00
Adiantum		1.00
Ferns		3.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 16.

	Per Doz.
Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
My Maryland	4.00 to 12.00
Mrs. Jardine	3.00 to 8.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Chatenay	3.00 to 6.00
Carnations, Select	.50 to 1.00
" Fancy	1.50 to 2.00
Sweet Peas	.50 to 1.50
Cattleyas....per doz.,	$6.00 to $7.50
Easter Lilies, "	1.25 to 1.50
Callas, "	1.25 to 1.50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	50c to $1.00
Gladioli, Miniature, doz.,	25c to 50c
Daisies	1.00 to 1.50
Pansies	.50 to .60
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns.....per 1000,	$2.00 to $3.00 .30 to .40
Galax..... "	1.00 to 1.50 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz.,	$2.00
Leucothoe	.75 to 1.00

I CONSIDER the REVIEW the only florists' paper in this country for ready reference.—G. V. GOODING, Waterbury,

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

Wm. W. Abrahamson

Florists' Purchasing Agent

For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

21 Wabash Ave. :: CHICAGO

Mention The Review when you write.

WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc. Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES ROSES LILIES PEONIES
SWEET PEAS VALLEY
CARNATIONS DAISIES IRIS ORCHDS

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974
Mention The Review when you write.

Leedle Rosary

Wholesale Growers of
Cut Flowers

Springfield, Ohio

Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

COLORADO SPRINGS, COLO.

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of
Cut Flowers

Columbus, :: Ohio

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, June 16.

	Per doz.
Beauty, Specials	$2.00 to $3.00
" Fancy	1.50
" Medium	1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	$5.00 to 6.00
" " Short	3.00
Richmond	2.00 to 10.00
Killarney	2.00 to 10.00
Carnations	1.00 to 2.00
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	3.00 to 4.00
Lilies	12.00
Sweet Peas	.25 to 1.00
Iris	3.00
Peonies	2.00 to 6.00

THE REVIEW can supply any horticultural books.

THE REVIEW sends Smith's Mum Manual on receipt of 40 cents.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling. —KARL KUNY, Altoona, Pa.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

NOT a few subscribers save themselves the bother of annual renewal by sending the REVIEW $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

Wholesale Cut Flower Prices.

Boston, June 16.

	Per 100
Beauty, Specials	$12.00 to $15.00
" Extra	6.00 to 10.00
" Short Stems	1.00 to 6.00
Bride and Maid, Specials	3.00 to 4.00
" " Select	1.00 to 2.00
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	2.00 to 3.00
" Select	1.00
" Ordinary	.50 to .75
Cattleyas	25.00 to 30.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	8.00 to 10.00
Lilies	6.00 to 8.00
Gardenias	4.00 to 6.00
Sweet Peas	.15 to .50
Marguerites	.25 to .50
Peonies	3.00 to 6.00
Gladioli	4.00 to 6.00

Cincinnati, June 16.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 8.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Sweet Peas	.35 to .75
Tulips	3.00 to 4.00
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00

Milwaukee, June 16.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	3.00 to 4.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75 to 1.00
Daisies	.60
Peonies	6.00
Ferns per 1000, $4.00	

HERRINGTON'S Mum Book sent by the REVIEW for 50 cents.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.

We are Manufacturers of
WIRE DESIGNS for FLORISTS
Hanging Baskets a Specialty

10-inch, per dozen	$1.25
12-inch, per dozen	1.50
14-inch, per dozen	2.25
16-inch, per dozen	3.00
18-inch, per dozen	5.00

Or any other size wanted.

Send for illustrated catalogue of Wire Work and Florists' Supplies. It's free. We handle Cut Flowers and Green Goods of all kinds.

GILLETT & OHMER
Wholesale Florists
131 E. 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.
All Seasonable Flowers

Mention The Review when you write.

Choice Beauties
and Home-grown Carnations
All Seasonable Flowers
Pittsburg Florists' Exchange
15 Diamond Sq., PITTSBURG, PA.

Mention The Review when you write.

C. E. CRITCHELL

Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list.
34-36 East Third St., CINCINNATI, O.

Mention The Review when you write.

Welland & Ollnger

128 E. Third St., CINCINNATI, OHIO
Wholesale Growers and Shippers of Cut Flowers
Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.

Mention The Review when you write.

The McCallum Co.

Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

PACIFIC COAST.

BUDDED ROSES IN POTS.

Complaint is often made by California nurserymen that budded and grafted roses are hard to handle in pots. It is no uncommon thing to see a great percentage of apparently healthy roses commence to die backward shortly after they are potted, while another part of the same lot of stock, when left in the ground, continues to grow and thrive at an entirely satisfactory rate. This is more noticeable with some kinds than with others, but all budded stock that is handled late in the season and is allowed to get dry a time or two seems to have this disagreeable feature.

The cause of this can be readily figured out if the grower is apt at making deductions. It might be well to remark, first, that under the same conditions a rose will die no more quickly in a pot than it will in the ground. Note that the conditions must be nearly or quite the same. The great trouble with all dealers who handle budded roses in central or southern California is that they let them get too dry. It is easier to give a plant moisture enough when it has all the surrounding soil to draw from, as it does when planted in the ground. When it is cramped in a pot the conditions are quite different. No matter how often the pot is watered on top, it usually is quite dry a few minutes afterward, and, with this hot, porous bandage around the roots, it quickly fails in the task imposed on it, and a dry top results, with perhaps a batch of suckers from the wild stock to take its place afterward.

Roses in pots should be plunged deep in the ground, pot and all, and then copiously watered. Should they be started when planted, trim them back fairly well, as should also be done if they show any signs of dying back from any cause. Never attempt to grow budded stock in pots unless this is done, as it is almost impossible in the dry climate of California to keep the roots sufficiently moist if the pots are allowed to stand on the surface.

This will remove the prejudice that many gardeners have against handling budded stock for pot growing. On their own roots, such varieties as grow well that way will stand more abuse than budded stock. But with most of our best selling sorts it is impossible to produce a plant in the same length of time on its own roots as when budded on some hardy, suitable wild variety, and we consequently have to depend on the latter way.

G.

SAN FRANCISCO.

The Market.

Since Memorial day, business has been fairly good, principally due to the closing of the schools. It seems to be the proper thing more than ever this year, in providing for the expenses incidental to the graduation of the numerous classes of young ladies, to devote a considerable sum to bouquets and baskets. In addition, June weddings have started out well. In spite of the proverbial hard times, many are willing to take a matrimonial chance, and the florists always benefit thereby, even if the more concerned parties do not. But these factors have tended to make heavy demands on light colored stock, and although the growers are keeping the retailers well supplied, it cannot be said that many flowers go to waste.

As an example, I might mention an instance that occurred in town during the last week. One of our largest schools decided to have the graduating flowers consist of large bunches of Liberty roses. A committee was sent to interview all the leading dealers. It was found that the entire available stock was not more than half enough to supply the wants of the hundred or more graduates. A call was made on the surrounding towns and, by strenuous buying, one of our leading firms finally was able to fill the order.

Sweet peas continue to be the best selling of the cheaper flowers. They are not so uniformly long-stemmed as they were a few weeks ago, and the price has fallen to about 50 cents per dozen bunches, but they are used in large quantities by the stores and hucksters alike. Valley has proven to be a better seller in June than it was in May, and the growers who have been complaining all spring about the light demand have had no cause for worry during the last few weeks. Lilium longiflorum continues to be sent into town in good quantity, and moves well. The scarcity of the commoner kinds of outside stock continues, but is not quite so noticeable as it was during Memorial day week.

Over in Oakland, Alameda and Berkeley, business is quite as good as in San Francisco, and everyone agrees that it is better than that of a year ago.

Various Notes.

Ernest Matria, who opened a store on Sutter street, above Grant avenue, closed it after he had conducted business about a month, and the premises will be devoted to another line of trade.

L. O. Beery & Son have consolidated their Oakland branch with that of San Francisco, and will continue business at the latter place. L. O. Beery will shortly take a trip to Europe in search of hardy ornamental trees, of which he makes a specialty.

The California Nursery Co., of Niles, Cal., is erecting a new plant house, 15x100 feet. The firm reports a prosperous season's business.

J. G. Lewis, manager of the plant department of Gill's Floral Depot, Oakland, is on a visit to southern California. Mr. Lewis will inspect the principal nurseries before returning.

The Oakland Floral Co. has closed the store purchased several weeks ago from N. Rolleri & Co., of Oakland.

FIELD PLANTS Well branched, strong and healthy.

We offer the following, F. O. B. Loomis:

Enchantress	per 100, $6.00
Rose-Pink Enchantress	" 6.00
Winsor	" 6.00
Red Lawson	" 5.00
Robert Craig	" 5.00
Nelson Fisher	" 5.00

A few Asparagus Sprengeri, Asparagus Plumosus and Pteris Mayii left. Prices on application.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.
Mention The Review when you write.

Carnation Plants

Field Grown. 20,000 for July and later delivery. Place your order now and be sure to get plants when you want them. Send for list.

BASSETT'S FLORAL GARDENS
Carnation Ave., LOOMIS, CAL.
Mention The Review when you write.

Fischer's Grand Freesia
PURITY
The unequaled white decorative FREESIA. For sale by the leading Florists.
RUDOLPH FISCHER
R. F. D., SAN GABRIEL, CAL.
Mention The Review when you write

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

We have a few thousand Asparagus
PLUMOSUS NANUS
SEED LEFT.
That we will sell at the following special prices. The seed is A No. 1, fresh and plump. Delivered free in United States and Canada.

1,000 seeds	$ 1.75	25,000 seeds	$33.00
6,000 seeds	9.00	50,000 seeds	60.00
13,000 seeds	19 00	100,000 seeds	90.00

As usual, cash with order.
OAK GROVE NURSERIES
Office, 404 N. Los Angeles St., LOS ANGELES, CAL.
Mention The Review when you write.

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 4-in	"	15.00
Asparagus Sprengeri, 3-in	"	8.00
Asparagus Plumosus, 2-in	"	2.00

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write

PALMS :: PALMS :: PALMS
Ask for Wholesale Price List
Exotic Nurseries
Santa Barbara, Cal.
Mention The Review when you write.

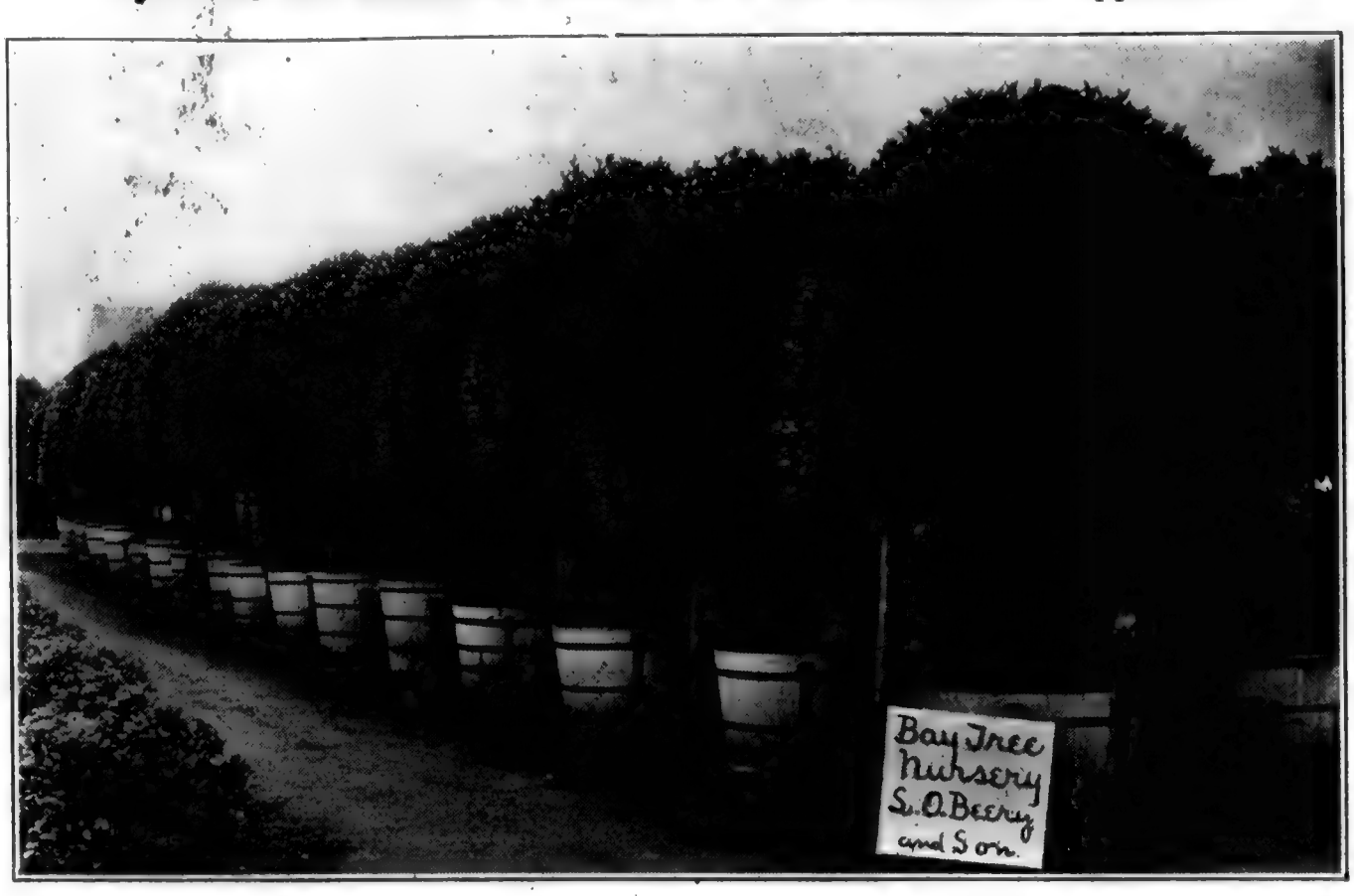
Palms, Araucarias, Ferns
Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.
RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.
Mention The Review when you write

S. Shima S. 655 Hill St. Los Angeles, Cal.
Wholesale Florist Shipping our Specialty
Mention The Review when you write.

Bay Trees and Boxwood

at wholesale. Just arrived from Europe. The finest lot ever shipped to the Pacific Coast.
Pyramids and Standards. Prices f. o. b. San Francisco on application.

State Size Wanted



State Size Wanted

A ROW OF BAY TREES IN OUR NURSERY, JUST ARRIVED FROM BELGIUM.

BAY TREE NURSERY, 101 Valencia St., SAN FRANCISCO, CAL.

Mention The Review when you write.

E. W. Jackson, of Los Angeles, is in town. G.

GROWING BAMBOO IN CHICO.

Early in the present year, W. W. Tracy, superintendent of the National Plant Introduction Garden, at Chico, Cal., received at San Francisco a shipment of 140 tons of bamboo clumps. This consignment was selected with great care, in various parts of Japan and China, by William Hill, of the Department of Agriculture, and represented about thirty of the most valuable sorts. A great many of the ornamental varieties were purchased from the Yokohama Nursery Co., of Yokohama, Japan, while some of the largest cane producers were procured in sections of the country where such particular kinds flourished.

Ten freight cars were required to transport these bulky clumps from San Francisco to Chico, and it is the intention of the government to spare no effort to acclimatize and encourage the planting of this most valuable timber plant. Some of the sections of the stems, when cut across at each joint, can be used for a bucket and hold from two to three gallons. Other kinds are recommended for the making of furniture, garden fences and shading mats.

Those in charge of the government grounds are satisfied that at Chico the climatic conditions are perfect for the bamboo, and quite a tract of ground will be devoted to its planting and propagating. Efforts have been made to secure increased appropriations for the plant garden, sufficient to enable the management to make many much needed improvements. G.

Phalaenopsis and Vandas

IMPORTATIONS RECEIVED EVERY TWO MONTHS

Phalaenopsis Amabilis	Phalaenopsis Stuartiana	Vanda Boxallii
Phalaenopsis Schilleriana	Vanda Sanderiana	Dendrobium
Phalaenopsis Sanderiana	Vanda Batemannii	Superbum

We also receive many other varieties of Orchids from the South Pacific and East Indies.

We respectfully solicit your inquiry in this line.

MacRORIE-McLAREN COMPANY, 721 Crocker Building, SAN FRANCISCO, CAL., U. S. A.

Mention The Review when you write.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
2¾ inch and over	10.00	

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

Narcissus Alba Grandiflora, $10.00 per 1000. Ready July 1.

A. MITTING CALLA LILY BULB CO.

Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

ROCHESTER, N. Y.—The firm at 133 Saratoga avenue, formerly known as the A. J. Webb Co., is now conducting its business under the name of the Webb Floral Co., with A. J. Webb as treasurer.

NORWICH, CONN.—During the storm on Saturday afternoon, May 29, lightning struck the boiler in Joseph Smith's greenhouses, on Washington street. But little damage was done.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

FRANK KADLEC, nurseryman, formerly located at 177 Johnston avenue, Chicago, has removed to Evanston, Ill.

J. G. HARRISON & SONS, Berlin, Md., are planning on pushing the ornamental stock department of their business.

FLORISTS are steadily adding to their facilities for supplying nursery stock and for doing all kinds of landscape work.

THE Rochester newspapers made a special feature of last week's convention. They know at Rochester the full importance of the industry.

WILLIAM E. FOLEY, a nursery agent at 1849 Irving Park boulevard, Chicago, has filed a petition in bankruptcy, stating that his liabilities are $4,606.48 and his assets $4,511.25.

WILLIAM A. PETERSON, proprietor of Peterson Nursery, Chicago, says this looks to him as though it would be a big year for the sale of peony roots. Some of the better sorts are thus early in strong demand with the growers whose stock can be depended on.

FROM the talk at last week's meeting of nurserymen at Rochester it appeared that one and all had enjoyed an unusually good season—not only a busy one, but a season of more than ordinary length. The growers of fruit trees and those whose specialty is ornamental stock appear to have been equally favored.

STANNARD AND STARK.

F. H. Stannard.

The new president of the American Association of Nurserymen is one of the regular attendants, not having missed a convention for many years. He has been an active worker on association affairs, having last year served as chairman of the transportation committee. In Mr. Stannard's own community he is looked upon as a leading citizen, the nursery being possibly the most important industry at Ottawa, Kan. The business was established in 1879. For many years the firm was Brewer & Stannard, but in 1901 the present head became the senior partner, and the firm name was changed to Stannard & Co. A general line of nursery stock is grown, the extent of the firm's operations calling for the employment of approximately 1,000 acres. Leading lines are apples and apple seedlings, peach, cherry and plum. The firm has cold storage capacity for fifty carloads of stock.

W. P. Stark.

W. P. Stark is president of the Missouri State Board of Horticulture, and is one of the most enthusiastic of orchardists, as well as nurserymen. He is treasurer of Stark Bros.' Nurseries & Orchards Co., of Louisiana, Mo., and an untiring worker in the field of horticulture generally, and the Missouri State Society under his leadership has become one of the strongest bodies of horticulturists in the country.

The Stark firm was established in 1825, and is now being managed by the third and fourth generations of the Stark family. The company has a capital stock of a million dollars, all paid up, and is probably the largest nursery concern in the world. The company grows its stock in nine states. Experience has shown them that no one locality will produce all kinds of stock to the best advantage, and this is given as the reason that the growing end of the business is scattered over such a large territory. The company employs thousands of agents, and also has a large mail order trade, which is increasing rapidly. The past season's business was the largest in the history of the concern. The company is the introducer of Delicious, King David, Senator, Champion, Black Ben, and other apples, the names of which they registered as trademarks, as well as some fine peaches, grapes, etc.

If the association concludes to stick by its first choice, and meet next year at St. Louis, it will find Mr. Stark the right man in the right place.



F. H. Stannard.
(President American Association of Nurserymen.)

THE ROCHESTER CONVENTION.

[The opening of the convention was fully reported in last week's Review.]

Prof. Bailey's Address.

Every member was in his seat on Thursday morning to listen to an address by Prof. L. H. Bailey, of Cornell University, on "The Science Outlook." Prof. Bailey said in part:

"The nursery business has taken on a wholly new character during the last twenty years, consequent to the application of the results secured by investigators in soil fertility, entomology, plant pathology and a dozen other departments of science. The old, haphazard methods have largely disappeared and the mere rule of thumb that is not founded on reason is rapidly passing away. We are beginning to think as individuals and not as masses. You, as nurserymen, must go to the bottom of things if you are to found your business on enduring principles. You have the right to call on experiment stations and colleges of agriculture to help you determine the real facts. If there is San Jose scale, it is a fact which cannot be minimized or alleviated by any kind of explanation or by any sort of certificate. It must be attacked. If the nursery business freely avails itself of the science knowledge at its disposal, it then has within itself the essential elements of self-purification and self-development. We are inclined usually to look on the forces of nature as in antagonism with us, rather than put ourselves directly into line with nature and try to work with her, rather than against her. It is interesting to catch this note through all the history of mankind and in our literature. Forces of nature, as the thunder, the lightning, the storm, the wind, have been thought of as forces which are by nature opposed to us and with which we must necessarily contend. This idea is expressed in our dogmas and in our creeds. I should like to do something, if I can, to enable mankind to overcome its theological fear of nature. We must not shut our doors to nature, but see that we have pure air to breathe,



American Association of Nurserymen at Highland Park, Rochester, N. Y., June 10, 1909.

indoors as well as outdoors. We have developed colleges of medicine, or of disease. We shall sometime have colleges of health.''

Committee on Legislation.

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''Experiment Stations and Fruit Interests'' was the subject of an address by Dr. W. H. Jordan, of the New York Agricultural Station, Geneva. Dr. Jordan spoke of the scope of agricultural colleges at the present time, the ones he is associated with having an annual income of approximately $14,000,000, with a student body of something like ten



W. P. Stark.
(Vice-president American Association of Nurserymen.)

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

FRANK KADLEC, nurseryman, formerly located at 177 Johnston avenue, Chicago, has removed to Evanston, Ill.

J. G. HARRISON & SONS, Berlin, Md., are planning on pushing the ornamental stock department of their business.

FLORISTS are steadily adding to their facilities for supplying nursery stock and for doing all kinds of landscape work.

THE Rochester newspapers made a special feature of last week's convention. They know at Rochester the full importance of the industry.

WILLIAM E. FOLEY, a nursery agent at 1849 Irving Park boulevard, Chicago, has filed a petition in bankruptcy, stating that his liabilities are $4,606.48 and his assets $4,511.25.

WILLIAM A. PETERSON, proprietor of Peterson Nursery, Chicago, says this looks to him as though it would be a big year for the sale of peony roots. Some of the better sorts are thus early in strong demand with the growers whose stock can be depended on.

FROM the talk at last week's meeting of nurserymen at Rochester it appeared that one and all had enjoyed an unusually good season—not only a busy one, but a season of more than ordinary length. The growers of fruit trees and those whose specialty is ornamental stock appear to have been equally favored.

STANNARD AND STARK.

F. H. Stannard.

The new president of the American Association of Nurserymen is one of the regular attendants, not having missed a convention for many years. He has been an active worker on association affairs, having last year served as chairman of the transportation committee. In Mr. Stannard's own community he is looked upon as a leading citizen, the nursery being possibly the most important industry at Ottawa, Kan. The business was established in 1879. For many years the firm was Brewer & Stannard, but in 1901 the present head became the senior partner, and the firm name was changed to Stannard & Co. A general line of nursery stock is grown, the extent of the firm's operations calling for the employment of approximately 1,000 acres. Leading lines are apples and apple seedlings, peach, cherry and plum. The firm has cold storage capacity for fifty carloads of stock.

W. P. Stark.

W. P. Stark is president of the Missouri State Board of Horticulture, and is one of the most enthusiastic of orchardists, as well as nurserymen. He is treasurer of Stark Bros.' Nurseries & Orchards Co., of Louisiana, Mo., and an untiring worker in the field of horticulture generally, and the Missouri State Society under his leadership has become one of the strongest bodies of horticulturists in the country.

The Stark firm was established in 1825, and is now being managed by the third and fourth generations of the Stark family. The company has a capital stock of a million dollars, all paid up, and is probably the largest nursery concern in the world. The company grows its stock in nine states. Experience has shown them that no one locality will produce all kinds of stock to the best advantage, and this is given as the reason that the growing end of the business is scattered over such a large territory. The company employs thousands of agents, and also has a large mail order trade, which is increasing rapidly. The past season's business was the largest in the history of the concern. The company is the introducer of Delicious, King David, Senator, Champion, Black Ben, and other apples, the names of which they registered as trade marks, as well as some fine peaches, grapes, etc.

If the association concludes to stick by its first choice, and meet next year at St. Louis, it will find Mr. Stark the right man in the right place.



F. H. Stannard.
(President American Association of Nurserymen.)

THE ROCHESTER CONVENTION.

[The opening of the convention was fully reported in last week's Review.]

Prof. Bailey's Address.

Every member was in his seat on Thursday morning to listen to an address by Prof. L. H. Bailey, of Cornell University, on "The Science Outlook." Prof. Bailey said in part:

"The nursery business has taken on a wholly new character during the last twenty years, consequent to the application of the results secured by investigators in soil fertility, entomology, plant pathology and a dozen other departments of science. The old, haphazard methods have largely disappeared and the mere rule of thumb that is not founded on reason is rapidly passing away. We are beginning to think as individuals and not as masses. You, as nurserymen, must go to the bottom of things if you are to found your business on enduring principles. You have the right to call on experiment stations and colleges of agriculture to help you determine the real facts. If there is San Jose scale, it is a fact which cannot be minimized or alleviated by any kind of explanation or by any sort of certificate. It must be attacked. If the nursery business freely avails itself of the science knowledge at its disposal, it then has within itself the essential elements of self-purification and self development. We are inclined usually to look on the forces of nature as in antagonism with us, rather than put ourselves directly into line with nature and try to work with her, rather than against her. It is interesting to catch this note through all the history of mankind and in our literature. Forces of nature, as the thunder, the lightning, the storm, the wind, have been thought of as forces which are by nature opposed to us and with which we must necessarily contend. This idea is expressed in our dogmas and in our creeds. I should like to do something, if I can, to enable mankind to overcome its theological fear of nature. We must not shut our doors to nature, but see that we have pure air to breathe.



American Association of Nurserymen at Highland Park, Rochester, N. Y., June 10, 1909.

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and fifty gallons of water. Mix the tar and sulphur in ten gallons of water in a barrel, add the lime, keep well stirred. For curculio, spray with two pounds of arsenate of lead added to fifty gallons of Bordeaux. To guard against brown rot, spray well with lime and sulphur, remove all mummified fruit and when in full bloom, prune out all twigs and blossoms affected with rot. Later, spray with Bordeaux mixture.

President Brown appointed the auditing committee as follows: J. W. Hill, Des Moines, Ia., chairman; Orlando Harrison, Berlin, Md., and W. H. Moon, Morrisville, Pa. The auditors later reported the correctness of the financial statements.

C. J. Maloy, for the National Council of Horticulture committee, reported that no funds had been available for the work, and nothing had been done. The subject was passed without further action.

J. M. Irvine, on behalf of the publicity committee, spoke approvingly of the agricultural and horticultural press of the country in their readiness to publish news concerning the coming meeting of the American Association of Nurserymen, giving space freely, even although some of the subjects were somewhat out of their line.

Orlando Harrison, for the committee for coöperation with entomologists, stated that they had accomplished the results sought by them, and, on their request, were discharged.

Officers Elected.

The following officers were unanimously elected:

President—F. H. Stannard, Ottawa, Kan.
Vice-President—W. P. Stark, Louisiana, Mo.
Secretary—Geo. C. Seager, Rochester, N. Y.
Treasurer—C. L. Yates, Rochester, N. Y.
Executive Committee—J. H. Dayton, E. M. Sherman and H. B. Chase.

The committee of vice-presidents recommended St. Louis as the next place of meeting, and the recommendation was adopted, but later the vote was reconsidered, and the question is to be submitted to a letter ballot as to whether St. Louis or Denver shall be chosen.

Following is the list of vice-presidents elected by the various states:

Alabama	W. F. Heikes
Colorado	A. M. Ferguson
Connecticut	J. V. Barnes
Florida	G. L. Taber
Georgia	L. A. Berckmans
Illinois	Guy A. Bryant
Iowa	A. F. Lake
Indiana	J. K. Henby
Kansas	J. M. Skinner
Kentucky	L. E. Hillenmeyer
Maryland	Howard Davis
Massachusetts	Henry Dawson
Michigan	C. A. Ilgenfritz
Minnesota	E. W. Reed
Montana	W. E. McMurry
Missouri	Geo. S. Johnson
Nebraska	Geo. S. Marshall
New Hampshire	John C. Chase
New Jersey	S. E. Blair
New York	William Pitkin
North Carolina	J. Van Lindley
Ohio	J. H. Dayton
Oregon	Mr. Miller
Oklahoma	J. A. Lopeman
Pennsylvania	William H. Moon
South Dakota	Geo. H. Whiting
North Dakota	Oscar H. Will
Tennessee	E. Chattin
Texas	J. R. Mayhew
Virginia	W. T. Hood
Wisconsin	T. J. Ferguson
Mississippi	S. W. Crowell
Utah	B. A. Dix

Protective Association.

The annual meeting of the American Nurserymen's Protective Association was held at Rochester, June 10. The reports of officers showed the year to have been one of increased activity and prosperity, both for the association and its members. Officers were elected as follows: President, J. W. Hill, Des Moines, Ia.; vice-president, W. F. Heikes, Huntsville, Ala.; secretary, Thomas B. Meehan, Dresher, Pa.; treasurer, Peter Youngers, Geneva, Neb.; executive committee, J. W. Hill, Des Moines, Ia.; section No. 1, Charles J. Brown, Rochester, N. Y.; section No. 2, H. B. Chase, Huntsville, Ala.; section No. 3, J. H. Dayton, Painesville, O.; section No. 4, D. S. Lake, Shenandoah, Ia.; section No. 5, E. R. Taylor, Topeka, Kan.; section No. 6, J. S. Kerr, Sherman, Tex.

Retailers' Association.

The Retail Nurserymen's Association held its annual meeting June 10. Officers were elected as follows: President, Charles J. Brown, Rochester; vice-president, F. H. Stannard, Ottawa, Kan.; secretary and treasurer, Guy A. Bryant, Princeton, Ill.

Visit to Newark.

The Jackson & Perkins Co. provided a special train and invited everybody to sample the Newark brand of hospitality June 11. More than 200 accepted, and had a most enjoyable trip.

GROWER AND THE RETAILER.

[A paper by E. S. Osborne, Rochester, N. Y., read at the thirty-fourth annual convention of the American Association of Nurserymen, at Rochester, June 9 to 11, 1909.]

The subject which has been assigned to me by your committee on program is of sufficient range to permit one to talk on indefinitely. I shall not, however, take up a great deal of your time, as I know you are anxious to hear the reports of your committees, attend the other meetings that are scheduled for this afternoon, and also to get in training for the smoker which is to be held this evening.

It has been my pleasure to attend a number of conventions of your association, but in all the papers which have been read and addresses made, little attention has been paid to the retail end of the nursery business. Yet we count among our membership a great many firms the bulk of whose business is retail, the wholesale department being used more to dispose of the surplus stock which any firm doing any growing at all is bound to have.

With all due respect to our wholesale brethren, I believe the time has come when something of interest to the retail nurseryman should come up at all of our meetings, and I hope that in the future the committee on program will arrange for papers that will treat on the

[Continued on page 54.]

Vegetable Forcing.

GREENHOUSE VEGETABLES.

Boston, June 14.—Cucumbers, $2 to $4 box; tomatoes, 20c to 25c lb.

New York, June 14.—Cucumbers, $2 to $3 box; mushrooms, 50c to $1 lb.; tomatoes, 10c to 15c lb.

Chicago, June 15.—Cucumbers, 35c to 75c doz.; lettuce, 10c to 12½ box; mushrooms, 50c to 60c lb.

FORCING STRAWBERRIES.

Please give brief directions for forcing strawberries, as to soil, temperature, best varieties, etc., and state whether the plants as they are supplied by dealers in the early fall can be made to bear during the following winter. E. C. R.

The soil for strawberries should not be too heavy or too sandy—just a medium black loam, containing a little sand and some well-rotted manure. It should be clean, new soil that has not been lying around the houses. If from a pile of compost that has been stacked for a year or so, all the better.

It is usually better to purchase the plants from a dealer early in August than to try to start only a few yourself, but this is the most important part of the business. You want some 2½-inch pot plants, not runners, and they must be of the right kinds. The pot plants are started from runners from the plants in the field, and are grown in the greenhouses in 2½-inch pots until ready to shift or to set out. For forcing, they should be potted into 6-inch pots, if they are well established when received. Plunge these pots in soil, shavings or ashes, in a deep, cold frame, where they will be protected from drying out too fast. Watch them closely and attend to the watering carefully. You must get them well established before fall, or they will not force well. Do not use any sashes or shading over them at all. They should have a good potful of roots and a good crown before cold weather.

After freezing weather, cover them with leaves or straw to keep them from thawing and freezing. Take them into the greenhouse about eight or nine weeks before the time when they are wanted ripe. Hold them cool for a month—about 45 degrees at night and 55 degrees in the daytime. Then raise the temperature 10 degrees until they commence to turn color; then raise it another 10 degrees. The process is similar to forcing bulbs or dormant shrubs.

Few varieties of strawberries are suitable for forcing. The earliest and latest varieties, also the largest and smallest fruited ones, are to be discarded. Bisexual or perfect flowered sorts are to be preferred to the pistillate ones, although The President is a pistillate variety and quite good. Brandywine is hard to beat. W. G.

Vegetable Plants

PARSLEY—$1.25 per 1000.

CABBAGE—Field-grown, all leading varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.

CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1.00 per 1000.

EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 1000.

LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $2.00 per 1000. Chinese Giant and Cayenne, 50c per 100.

Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

Mention The Review when you write

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

NATIVE TREE AND SHRUB SEEDS

Collected on orders only.
Send for list.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, PA.

Mention The Review when you write.

Roses--sold

except H. P's, H. Cl's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

THE PEONY.

[Concluded from page 7]

There is an interminable list of varieties, but there is no need of more than a few dozen sorts. Far better to cull out the list until there is only two or three dozen of the best varieties and grow these in quantity. Far better business will be done by having leading sorts by thousands than by having a handful of plants of each of a big list of varieties.

CURE FOR HAY FEVER.

Among the readers of the REVIEW there must be many others like myself who are annual sufferers with hay fever, and all these will be interested with me in the statement recently made by an old German physician. He said to me, "Find the place where the Old Red peony is in bloom on clay soil June 20 this year, and there you will be free from hay fever this summer." Many hay fever sufferers are able to find a summer refuge, but others are not relieved at places where the majority are free from the disease. Without doubt a large number will be gratified if readers of the REVIEW will watch the blooming of the Old Red peony (officinalis) as above indicated and report through the REVIEW, so that some of us can prove the truth or falsity of the statement as to hay fever sufferers being immune in that locality this summer. P. E. E.

ROSES! ROSES! ROSES!

GRAFTED AND OWN ROOT

GRAFTED—White Killarney, $30.00 per 100. My Maryland, $20 00 per 100; Rhea Reid, Mrs. Jardine, Killarney, Richmond, rose pots, $15.00 per 100; 3½-in. pots, $18.00 per 100. Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 per 100; 3½-in. pots, $15.00 per 100.

OWN ROOT—Rhea Reid, Richmond, Killarney, American Beauty, 3-in. pots, $9.00 per 100; 4-in. pots, $12.00 per 100. Brides, Bridesmaids, Perle, 3-in. pots, $7.00 per 100; 4-in pots, $9.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

Mention The Review when you write.

New York State Grown Roses for Forcing

GENERAL VARIETY OF NURSERY STOCK

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

BALLER'S PEONIES.

F. A. Baller, of Bloomington, thinks the drought in central Illinois last fall affected the peonies seriously, but a dozen blooms, in as many varieties, sent the REVIEW did not indicate injury; they included such sorts as Festiva Maxima and Delicatissima of excellent quality. But Mr. Baller says the season was so late with him that many choice sorts were not in until the second week in June. He has a number of seedlings that look good to him; one a deep pink with broad guard petals, the whole flower of unusually even color, and two large fringles of different shades of red.

Surplus Stock

From 2½-inch pots, clean, thrifty stuff.

ROSES Mostly summer propagated.....

	Per 100	1000
Crimson Rambler, Dorothy Perkins, Hiawatha, Minnehaha, Lady Gay, Philadelphia, White and Yellow Rambler	$3.00	$27.50
Anny Muller	3.50	30.00
Baby Rambler	2.75	25.00
White Baby Rambler	3.00	27.50
	Per 100	1000
Asparagus Plumosus Nanus	$3.00	$25 00
Asparagus Sprengeri	3.00	25.00
Hibiscus Peachblow	3.00	25.00
Jerusalem Cherry	3.00	25.00
Lemon Ponderosa	3.00	25.00
Palm Areca Lutescens	4.00	35.00

JACKSON & PERKINS CO.

Newark, New York

Mention The Review when you write.

ROSES In general assortment

SHRUBS, EVERGREENS

Fine specimen stock.
Catalogues upon request.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write.

American Everblooming **HYDRANGEAS**

1 and 2-year, strong.

Sugar Maple, transplanted. Peonies in all best sorts. Anchusa Dropmore. Funkia Alba. German Iris, 20 best sorts. Hemerocallis, 5 fine var. 50,000 Lilies. Phlox, named. Gladioli, 100 named var. Tritoma Pfitzeri, Dahlias, Oxalis, etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

GROWER AND RETAILER.

[Concluded from page 52.]

nursery business from the retail standpoint.

I confess I do not know why the committee on program used the words "reliable retailer" in naming my subject, for all retail nurserymen are supposed to be reliable.

Need of Mutual Helpfulness.

The relations between the grower and the retailer should be of the pleasantest character, and each should strive to do his best to assist the other and to protect him, for the very reason that the success of each is dependent upon the success of the other. It is true the grower could say that he could get along well without the retailer, that he could market his trees at perhaps a bigger price than he is getting for them now, but is he fitted by experience and ability to go ahead and do so? On the other hand, the retailer might say that he could go ahead and grow stock and be independent of the grower, but the same question arises again—is he experienced and has he the ability to go ahead and do so? I think you will agree with me that in the majority of cases neither one is fitted or experienced for the duties of the other. Such being the case, then both are helpless without the assistance and good will of the other.

It therefore behooves the grower to protect and assist the retailer, and the retailer to do likewise.

Care in Growing and Grading.

The grower should be careful in the propagation of his stock. He should see that his varieties are not mixed, and above all that the stock is absolutely true to name.

Care should also be exercised in grading, so that the most exacting retailer will have no cause for complaint when stock is delivered to him, for there is nothing more exasperating, when you feel that you have a fine lot of stock coming from someone, than to find on delivery that it is not up to grade either in height, caliper or quality, and delivery of this kind means loss to both parties and an additional expense, not only in money, but a bunch of "cuss words" as well.

On the other hand, the retailer should remember that nature is not as good to some varieties as to others, all of which should be taken into account when trees are being sorted.

Selling Wholesale to Consumers.

There is another point I wish to draw the attention of the grower to, and that is the practice of sending wholesale price lists and surplus lists to the consumer. If there is anything that is altogether unfair or unjust to the retail nurseryman, it is this practice. There is no reason under the sun why a consumer should be able to buy trees and shrubs at wholesale.

You would not expect to go into a wholesale clothing house and buy a suit of clothes at the same price as the retail clothing merchant, and I can see no reason why the consumer in our line should be accorded this privilege. Do not understand me as saying that anyone here makes this a practice, but I have had a number of wholesale lists sent into our office by our agents which have been picked up by them from prospective customers.

If you are in the wholesale business, be satisfied to dispose of your products to the retailer, and I am sure that if the stock is good and prices are right you will have no trouble on this score.

Rights of the Landscape Gardener.

Before closing there is just one question I wish to call to your attention, and that is, whether the professional land-

PEONIES

Strong Plants
Leading Sorts

$ 5.00 per 100
35.00 per 1000

Geo. J. Foster
NORMAL, ILL.

Mention The Review when you write.

Wild Bros.' Peonies

Our Peonies, which we make a specialty, are grown and have blossomed on our grounds

We offer Festiva Maxima, Whitleyi (Queen Victoria), Bride, Andre Lauries, Excelsior, Floral Treasure, Humei, Lee's Grandiflora Rubra, L'Esperance, Queen Emma, Rosea Superba, and a hundred other varieties for the commercial florist and amateur. SPECIAL PRICES FOR EARLY ORDERS. Send us list of your wants for quotations.

We also offer a general line of ornamental stock,

Evergreens, Shade Trees, Shrubs, Etc.

Trade List Issued in Season

Wild Bros. Nursery Company
Established 1875 SARCOXIE, MO.

Mention The Review when you write.

American Beauty $3 per 100 $25 per 1000

Strong, clean, healthy plants from benches. We need the space; hence this low quotation.

J. A. BUDLONG, 35 Randolph Street CHICAGO

PEONY ROOTS

BEST VARIETIES

Big strong clumps never transplanted, at the following low prices:

Festiva Maxima
$12.00 per dozen;
$90.00 per 100.

Queen Victoria
$6.00 per dozen;
$35.00 per 100.

Felix Crousse
$15 00 per dozen;
$120.00 per 100.

Rubra Grandiflora
$6.00 per dozen;
$35.00 per 100.

These are only a few of our varieties. Write for prices on such sorts as Messoniere, Constance Dessert, Eugene Verdier, Marie Lamar, Fragrance.

Get our prices on Mixture to include leading varieties.

Weiland & Olinger
New Castle, Ind.

Mention The Review when you write.

scape gardener is entitled to receive the wholesale price list of the grower. I would answer this question in two ways: Yes, provided he would resell the stock to those for whom he is employed at an advance, taking a reasonable profit, and there is no reason that I can see why he should not take this profit.

On the other hand, if professional etiquette will not permit him to do this, then I cannot see why he should be allowed to buy stock at wholesale and turn the bills over to his employer, the consumer, permitting him to buy a small quantity of stock for home consumption

DREER'S SPECIAL OFFER OF HARDY HERBACEOUS PEONIES



We are now booking orders for delivery during the latter part of September and October for the following select list of Double Peonies, of which we have an exceptionally large stock of our own growing (except the early-flowering sorts), strictly true to name, all in strong divisions with from 3 to 5 eyes each. Note reduction in price of many of the higher class varieties compared to former offers:

	Per doz.	100	1000
Agnes Mary Kelway—Rosy white guard petals, with deep creamy white center,	$1.25	$ 8.00	$ 75.00
Achillea—Beautiful soft mauve, changing to rose tinted white	1.25	8.00	75.00
Andre Laurier—A fine tyrian rose; late	.85	6.00	50.00
Canary—Fine, large, early white with creamy center	3.00	20.00	
Chrysanthemiflora rosea—A fine, large, deep rose-pink with paler shadings; early	.85	6.00	50.00
Charlemagne—Rose, tinted white; flowers of very large size and good substance	3.00	20.00	
Duc de Cazes—Guard petals tyrian rose; center soft rose-pink; a beautifully formed flower, useful for all purposes	1.50	10.00	90 00
Duke of Wellington—One of the finest double white sorts; very free flowering	3.50	25.00	
Duchesse de Nemours—An extra fine, large, pure white	2.00	15.00	
Festiva Alba—The popular white for cutting	1.50	10.00	90.00
Festiva Maxima—Pure white, center petals tipped red; this is the very large white variety, the most popular for cut flowers	2.00	15.00	140 00
Francois Ortegal—Brilliant crimson maroon; full double flower	2.00	15.00	140.00
Grandiflora Rosea—Brilliant rosy carmine; large and double	3.00	20.00	
Grandiflora Rubra—Deep crimson carmine; large and full	2.00	15.00	
Lady Bramwell—A beautiful silvery rose of large size and fine form	1.50	10.00	90.00
Louis Van Houtte—Brilliant crimson maroon; good size and free flowering	1.50	10.00	90.00
Humei—Rosy carmine, fine, large flower; late	1 25	8 00	75.00
Madame Forel—Bright deep pink, shading lighter towards the edges	3.50	20 00	
Ne Plus Ultra—Violet rose guard petals, center mauve rose, with lighter edges.	.85	6 00	50.00
Paganini—Light solferino red with lighter center	1.50	10.00	90.00
Pomponia—Guard petals rosy mauve; primrose yellow center changing to creamy white	1.50	10.00	
Rosea Elegans—Guard petals silvery rose; center creamy white suffused with rose; a fine, large flower	1.50	10.00	90.00
Zoe Calot—White, suffused with delicate rose	1.50	10.00	90.00

PEONIES IN MIXTURE

Double White—Mixed sorts	.85	6.00	50.00
Double Pink—Mixed sorts	.75	5.00	40.00
Double Red—Mixed sorts	.85	6 00	50.00
Double Mixed—All colors	.75	5.00	40.00

Peonies, early flowering (ready about October 25th).

Officinalis (Mutabilis) Alba—Blush white	1.50	10.00	
Officinalis (Mutabilis) Rosea—Soft bright pink	1.50	10 00	
Officinalis Rubra—Crimson	1.00	7.00	
Tenuifolia flore pleno—Crimson	3.00	20.00	

OUR NEW WHOLESALE CATALOGUE, CONVENTION NUMBER, will be mailed July 1. It contains a complete list of seasonable stock, including Decorative Plants, Flower Seeds, Bulbs, etc., etc. If you do not receive a copy, drop us a postal card and we will send you one.

HENRY A. DREER, 714 Chestnut St. PHILADELPHIA

PEONIES

A choice collection of Standard kinds at lowest possible prices. Land is needed for improvement.

Write for prices.

F. A. BALLER
Bloomington, Ill.

Mention The Review when you write.

at the same price as the retailer pays who buys in large quantities.

Ladies and gentlemen, I thank you for your attention.

INDIANAPOLIS.

The Market.

The week has shown quite a change over the previous one in the flower market. Plenty of stock of all kinds is coming in and business is only just fair. Roses and carnations are showing the effects of the warm weather. Beauties, Killarneys and sweet peas are selling well. Lilies, feverfew, valley and candytuft sell slowly. Some peonies are to be had, but the local season is about over. The plant trade still hangs on. Good geraniums are scarce and Boston ferns are at a premium. The florists at the flower market report business only fair.

Various Notes.

Mr. Bletcher, of Cincinnati, spent a few days with friends here this week.

B. Fohl has accepted a position with the Oak Hill Greenhouses at Lebanon.

E. A. Nelson has been cutting some fine longiflorum lilies.

Alfred Pahud has leased his greenhouses to his daughter and three sons and intends to take a rest. The younger Pahuds intend to incorporate and Charles Pahud, who returned last week after a year's stay in Denver, will act as manager.

Martin Reukauf, of Bayersdorfer's, paid us a visit last week.

Thomas Hart, the veteran grower, reports this the best season he ever has had. Mr. Hart makes a specialty of hardy perennials and has worked up a large trade in this line.

Clarence Greene, of A. Wiegand & Sons, has accepted a position in the choir of one of the north side churches.

H. L. W.

PEONIES AT PARIS.

At the annual May exhibition of the French Horticultural Society, Aug. Dessert, Chenonceaux, was awarded a gold medal for peonies. The group contained 108 varieties of tree peonies, thirty-six Japanese and sixteen seedlings. Favorite, a large single, salmon-rose colored flower; Balzac, double rose, and Chanticleer, a large double blush flower, were among the best. Lemoine & Sons, Nancy, exhibited Pæonia hybrida La Lorraine, with large double finely-formed flowers of a pleasing shade of yellow.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

PEONIES

Orders for fall delivery are now being booked. Send yours in as early as possible. Below we give a list of our finest offerings for the fall of 1909.

All Guaranteed True to Name.

	Per 10	100
Achille—(Calot 1855). Delicate flesh or blush white, quite early	$1.00	$ 7.00
Andre Laurier—(Crousse 1881). Violet red, late, $45.00 per 1000	.75	5 00
Baroness Schroeder—(Kelway 1889). Flesh white, a perfect beauty, each $2.50.		
Curiosity—(Desert). Guard petals, clear violet red; those of the center are narrow and golden; a beauty and a fine bloomer	1.50	12.00
Daubenton—(Crousse). Purplish lilac, fine and a good bloomer, $70.00 per 1000	1.00	8.00
Delachei—(Delache 1856). Dark crimson, fine	1.75	15.00
Edulis Superba—(Lemon). Beautiful rose-pink, very early and fragrant; always in bloom before Memorial day. A most valuable cut flower, $60.00 per 1000	1.00	7.00
Festiva Maxima—(Meillez 1851). Clear white, spotted carmine, tall and a strong grower; large, fine cut flower	2.00	15.00
Floral Treasure—(Rosenfield 1900). Bright light pink, good bloomer and a fine cut flower, $140 per 1000	2.00	16.00
Formosa Rosea—Light rose, center orange yellow, tall	1.75	15.00
Golden Harvest—(Rosenfield 1900). Blush white and canary yellow; extra	2.25	20.00
Grandiflora Rosea—(Guerin 1850). Fine rose-pink, $60.00 per 1000	1.00	7.00
Grace D. Bryan—(Rosenfield 1908). Fine, brilliant large pink, very double and fragrant, a tall heavy grower and very late; an excellent bloomer, $3.00 each		
Marechal Vaillant (Calot). Very large, late violet red, $75.00 per 1000	1.00	9.00
Karl Rosenfield—(Rosenfield 1908). A perfect ball of velvety crimson scarlet, very erect and stately in habit, a tall, strong grower, 36 to 40 inches high and a No. 1 bloomer; every shoot has a flower; the most brilliant peony in my collection, each, $5.00		
La Tulipe—(Calot 1872). Blush white; outer petals striped red; a lovely bud, and fine cut flower; tall, $175.00 per 1000	$2.25	$20.00
Mme. Crousse—(Calot). Pure white large flower, beautiful bud, strong erect grower; one of the very best for cut flowers, $225.00 per 100	2.00	25.00
Mme. Lebon—(Calot 1888). Very large and full flower, bright cherry red, very brilliant, late and extra	2.25	20.00
Ne Plus Ultra—(Guerin 1844). Fine bright rose, a good cut flower, $70.00 per 1000	1.00	8.00
Paganini—(Guerin 1845). Blush guards, creamy white center; fine	1.50	12 00
Phrynne.—Pinkish white; creamy white center, extra fine dwarf variety	1.20	10 00
Plutarch—(Kelway). Crimson	1.25	10.00
Pomponia.—Blush pink, tall	1.00	7.00
Queen Victoria—(Syn. Whitleyi). A fine white; very good cut flower; an excellent keeper and good shipper, $70.00 per 1000	1.00	8 00
Rose Quintal.—Light rose	.75	6 00
Sea Foam—(Peterson). Pure white, tall and fine	2.00	17.00
Snow Wheel—(Jap.) Broad outer petals and filiform center; all pure white	2.00	17.00
Victoria Tricolor.—Rose, pink and salmon, an excellent bloomer, $45.00 per 1000	.75	5.00

Only strong root divisions from two-year clumps are sent out; three to five eyes each. If one-year plants are wanted, add one-half to the price.

J. F. ROSENFIELD, West Point, Neb.

Mention The Review when you write

15 Acres Devoted Exclusively to

Our 16th Year

PEONIES

Prices Right

Write For List Today

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Wanted

The finest varieties of **Celosia cristata** and **plumosa** (cockscomb), also a **red echeveria** and a light red achyranthes.
Send samples and prices to

The Rocky Glen Co.

Box 484, SCRANTON, PA.

Mention The Review when you write.

PEONIES

FOR FALL DELIVERY

Queen Victoria, the best white for holding and shipping; **Fragrans,** a free bloomer and good seller; also other varieties. Large stock, lowest prices.

W. A. REIMAN

VINCENNES, IND.

Mention The Review when you write.

Rose Plants

STRONG, YOUNG STOCK

From 2½-inch Pots	100	1000
Killarney	$ 4.00	$35.00
My Maryland	7.00	60.00
Killarney, grafted	10.00	80.00
American Beauty	5.00	45.00
Maid	3.00	25.00
Chatenay	3.00	25.00
Richmond	3.00	25.00
Perle	3.50	30.00

From 2½-inch Pots	100	1000
Countess of Gosport	$4.00	$35.00
Uncle John	3.00	25.00
From 3-inch Pots		
Killarney	5.00	45.00
American Beauty	8.00	75.00
Maid	4.00	35.00
Richmond	4.00	35.00
Perle	4.00	35.00

WRITE FOR PRICES ON LARGE LOTS.

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

A. N. PIERSON, Inc., Cromwell, Conn.

WHITE KILLARNEY (Waban Strain)

Grafted Stock, doz., $6; 100, $35; 250, $82.50; 500, $150; 1000, $300; 2500, $687.50; 5000, $1250

MY MARYLAND

Grafted	$3.00 per doz.;	$20.00 per 100;	$150 00 per 1000
Own Root	2.00 "	10.00 "	90.00 "

STANDARD VARIETIES

Betty, Bon Silene, Bride, Bridesmaid, Cardinal, Enchanter, Etoile de France, Etoile de Lyon, Franz Deegan, Hermosa, Ivory, Kaiserin Augusta Victoria, Kate Moulton, Killarney, Maman Cochet, Marechal Niel, Mme. Hoste, Mrs. Paul Niehoff, Mrs. Pierpont Morgan, Mrs. Potter Palmer, Papa Gontier, Queen Beatrice, Rhea Reid, Richmond, Rosaline Orr English, Souv. de Pres. Carnot, Souv. de Wootton, White Cochet. The above grafted (selected plants), 20c each, $2.00 per doz., $15.00 per 100, $120.00 per 1000.

OWN ROOT ROSES

Queen Beatrice, Rhea Reid, Mrs. Jardine, Mrs. Potter Palmer, from 2½ inch pots, $8.00 per 100, $70.00 per 1000.

BEDDING PLANTS

Coleus. Verschaffeltii, Golden Queen, Queen Victoria, Beckwith Gem, Firebrand, Lord Palmerston. Rooted cuttings, by express, 60c per 100, $5.00 per 1000. Out of 2¼-inch pots in May, $2.00 per 100, $15.00 per 1000.
Golden Bedder, Messy. Fancy varieties, 12 kinds not listed above, 75c per 100, $6.00 per 1000.

Ageratum, Stella Gurney, Princess Pauline. **Salvia,** Splendens, Bonfire and Zurich. **Heliotrope,** dark blue bedding varieties. **German Ivy,** 75c per 100, $6.00 per 1000.

Chrysanthemums in quantity.

CATALOGUE ON APPLICATION

Mention The Review when you write.

CHRYSANTHEMUM PLANTS IN 2 1-2 in. POTS

Now booking orders for early delivery.

	100	1000		100	1000		100	1000
White Oct. Frost	$2.50	$20 00	**White A. Byron**	$2.00	$15.00	**Yellow Monrovia**	$2.00	$15.00
Kalb	2.00	15.00	**Wanamaker**	2.00	15.00	**Oct. Sunshine**	2.00	15.00
Touset	2.00	15.00	**Nonin**	2.50	20.00	**Appleton**	2.00	15.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

MILWAUKEE.

The Market.

There was not much doing the first four days of last week, for it rained, but things took a turn for the better the remaining days. In fact, the latter part of the week was so good as to counterbalance the quietness of the first half. While a few commencements have taken place, it is still a little early for the bulk of work in that line; the banner days are generally in the last week of June.

Various Notes.

The Imperial Floral Co. is the name of a firm, consisting of two Greeks, which has opened a flower stand in the Plankinton hotel building. Up to a short time ago, J. Chacona, of this city, conducted this stand.

A brief visit to Schneck & Bliese, Waukesha, Wis., found things much changed since last fall, at which time a fire ruined all stock, two greenhouses, the barn and office building. Everything is now in fine shape, and they say that the spring trade, especially for Memorial day, was away ahead of expectations.

The following called on the trade: Fred Lautenschlager, of Kroeschell Bros. Co., Chicago; Mrs. Hinchliffe, Racine, Wis., and Mrs. Miller, of the Racine Floral Co., Racine, Wis.

The window boxes which graced the river front last year are again in evidence. E. O.

ROSES OWN ROOT

Brides, Maids, Richmond, Killarney, Perles, Chatenay, 4-in., $8.00 per 100, $75.00 per 1000.

My Maryland, Rhea Reid, Jardine, Queen Beatrice, 4-in., $12.00 per 100.

Special stock and in perfect shape

MUMS

All the popular kinds still in stock, at $3.00 per 100, $25.00 per 1000.

ASPARAGUS PLUMOSUS and SPRENGERI

Fine year-old stock from benches. $8.00 per 100, $75.00 per 1000.

CHARLES H. TOTTY, :: :: Madison, N. J.

Mention The Review when you write.

CLEVELAND.

The Market.

This market suffered a serious overstock last week, about five times as many flowers being received daily as there was any demand for. The consequence was a slump in prices and carloads of stock for the street faker, who was in his glory.

About the only shortage was in red roses and Beauties. Peonies were plentiful and carnations were received by the carload. Some of the west side retailers held carnation sales on Saturday at 20 cents per dozen, and great quantities were moved in this manner.

Various Notes.

Peter Nichols, of the Euclid Arcade, started last Tuesday for an ocean trip to Greece, his old home, where he will spend two months visiting acquaintances and his aged mother, who has not seen him for sixteen years.

Miss Fannie L. Evans, of the Cleveland Cut Flower Co., is spending two weeks at Geneva, on the lake.

Knoble Bros. report a busy week, having had large funeral orders, as well as a good cut flower trade.

C. A. Bramley, of Superior avenue, reports the largest Decoration day and spring planting trade he ever had. He found it impossible to fill orders as fast as received.

Cliff & Son had, among other work, a six-foot broken column of solid white carnations, with a garland of red roses trailing around it from top to bottom.

Frank Piggott, of Meyers avenue, reports his spring trade as the "best ever," being about sold out of good bedding stock. B.

Fulton, Ill.—McKee & Preston have purchased several lots in the south side addition, and are about to erect a greenhouse 28x250 feet. Mr. McKee is a young man from Morrison, and Mr. Preston hails from Dixon.

Herington, Kan.—Charles Rissman is building a greenhouse here and will grow stock for the trade. A local newspaper says that Mr. Rissman owns half a block of suitable ground, has plenty of money with which to operate the business, knows just how it should be run and is bound to make it pay.

A. N. PIERSON, Inc.

Cromwell, Conn.

CHRYSANTHEMUMS

Golden Chadwick

2¼-in. pots.....$6.00 per 100; $50.00 per 1000

Virginia Poehlmann

2¼-in. pots.....$4.50 per 100; $40.00 per 1000

Special Offer

Lynnwood Hall, White Cloud, Golden Glow and Pacific Supreme, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

STANDARD VARIETIES

Plenty of stock ready from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Rooted cuttings, $2.00 per 100; $15.00 per 1000.

WHITE

Early—George S. Kalb, Polly Rose, Early Snow, October Frost, Clementine Touset, Ivory.

Mid-Season—Mrs. Clay Frick, White Shaw, Mrs. H. Robinson, Beatrice May, Merza, Alice Byron, Miss Minnie Wanamaker.

Late—Mrs. McArthur, Timothy Eaton, W. H. Chadwick, Moneymaker.

PINK

Early—Glory of the Pacific, Rosiere.

Mid-Season—Pink Ivory, J. K. Shaw, Adelia, A. J. Balfour, William H. Duckham, Morton F. Plant.

Late—Maud Dean, Mayor Weaver, Mrs. James Marshall, Dr. Enguehard.

YELLOW

Early—Monrovia.

Mid-season—G. Pitcher, Zimmer's Yellow, Col. D. Appleton.

Late—Major Bonnaffon, H. W. Reiman, Mrs. E. D. Smith.

BRONZE YELLOW

Mrs. Wm. Duckham.

POMPONS—From pots only

Baby Margaret. White sport of Baby, $3.00 per doz., $15.00 per 100.

Yellow—Baby, Quinola, Lodi; White—Lulu, Queen of White, Nio, from 2¼-in. pots, 5c each; 50c per doz.; $3.00 per 100; $25.00 per 1000.

Mention The Review when you write.

Chrysanthemums

See Classified Advertisement

COLLINGDALE GREENHOUSES

COLLINGDALE, PA.

Mention The Review when you write.

We have a good lot of MUMS

READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS

58-60 Wabash Ave., CHICAGO

BEGONIA Gloire de Lorraine

Leaf stock, June delivery, $15.00 per 100; $145.00 per 1000. Stock guaranteed absolutely free from disease.

Thomas Roland, Nahant, Mass.

Mention The Review when you write.

CANNAS

Send for our latest list of over 60 varieties.

The Conard & Jones Co.

WEST GROVE, PA.

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

White Killarney

It is needless to say much about the value of this

New White Rose

its value is so well established. In support of this statement we might say that we intend to plant not less than 20,000 for our own growing. We have a splendid stock of both grafted and own-root plants, which we can deliver immediately on receipt of order—gilt edged planting stock. We guarantee perfect satisfaction.

Strong plants, 2¼-in. pots, own-root, $30.00 per 100; 250 for $70.00; $250.00 per 1000.
Grafted plants, $35.00 per 100; 250 for $82.50; $300.00 per 1000.

SPECIMEN HYDRANGEAS

Large plants grown in tubs and half-barrels for July and August Flowering.

We make a specialty of these, and have a grand lot of plants in the finest possible condition. Our plants have never been so well budded as they are this season. Fine plants in tubs, **$2.00** and **$3.00** each. Large plants in half-barrels, **$5.00** and **$7.50** each.

A Few Seasonable Specialties

Boxwood, pyramidal. Fine plants, 3 ft. high, $2.00 each; 4-ft. high, $3 00 each; 4½ ft. high, $4 00 each.

Rubber Plants (Ficus elastica). Very large, bushy plants in tubs, 4 ft. high, fine for summer decoration, $3.50 each

Phoenix Roebelenii. Extra fine plants, 5-in. pots. $18.00 per doz.

Crotons. Strong plants, 3-in. pots, $3.00 per doz.; 5-in. pots, $6.00 per doz.; 6-in. pots, $9 00 per doz.

Cannas. Buttercup, Souv. d'Antoine Crozy, Pierson's Premier, Mlle. Berat, L. Patry, Florence Vaughan, etc. Strong, started plants, 3½-in. pots, $5.00 per 100; $40.00 per 1000; dormant roots, $3 00 per 100, $20.00 per 1000.

Caladium esculentum. Started plants, $6.00 per 100.

Castor Oil Beans (Ricinus). 3½-in. pots, $6.00 per 100.

Musa ensete (Abyssinian Banana). 8-in. pots, $1.00 each.

Geraniums. Double Gen. Grant. Extra fine plants, in bud and bloom. 3½-in. pots, $8.00 per 100.

Geraniums. Assorted, in bud and bloom, 3½-in. pots, $6.00 per 100.

Nasturtiums. 3½-in. pots, bushy, $4 00 per 100.

English Ivy, 3½-in. pots, $12.00 per 100.

German Ivy, 2¼-in. pots, $3.00 per 100.

Ampelopsis Veitchii, strong plants, 4 in. pots, $15 00 per 100.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

Mention The Review when you write.

Surplus Stock

Chrysanthemums

Fine stock, from pots, at $2.50 per 100.

2000 M. Bonnaffon	400 Mlle. Angele Laurent
1000 White Bonnaffon	375 Monrovia
600 Col. Appleton	375 October Frost
500 Beatrice May	250 Opah
500 Comoleta	200 Ville de Paris
500 Timothy Eaton	150 Jeanne Nonin
500 Halliday	85 Golden Wedding
400 White Cloud	

COLEUS, standard assorted, 2¼-inch, $2.00 per 100.

COLEUS, 3-inch, Brilliant, $4 00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Chrysanthemums!

250,000 Rooted Cuttings

Polly Rose, Pacific, Robinson, Monrovia, Alice Byron, Cheltoni, Enguehard, $10.00 per 1000. Cash with order.

Eaton, Appleton, Ivory, Bonnaffon, Duckham, $15.00 per 1000.

Beatrice May, $25.00 per 1000.

Healthy Stock. Ready Now.

Enough Said.

WM. BECKER,

Box 48, FARMINGDALE, L. I., N.Y.

Always mention the Florists' Review when writing advertisers.

Killarney

Bench plants. Grafted stock. 2 years old. Fine plants for replanting on benches. Ready for immediate shipment. :: :: :: ::

$50.00 per 1000

Bassett & Washburn

Office, 76-78 Wabash Ave., CHICAGO **Greenhouses, Hinsdale, Ill.**

Mention The Review when you write.

ROSES

		Per 100	1000
Beauties, extra strong,	4-in.	$12.00	$110.00
" " "	3-in.	9.00	80.00
" " "	2-in.	6.50	60.00
Rhea Reid,	2½-in.	5.00	45.00
" "	3½-in.	6.50	55 00
Uncle John, fine, strong,	2½-in.	4.00	35.00
Perles, fine, strong,	2½-in.	5 00	45.00
Killarney,	2½-in.	5.50	

ROSES

		Per 100	1000
Killarney,	3½-in.	$7.50	
Richmond,	2½-in.	5.00	$45.00
Kaiserin,	3½-in.	6.00	55.00
Cardinal,	2½-in.	6.50	
Brides, **Maids,** **Potter Palmer**	2½-in.	5.00	45.00
	3½-in.	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia** and **October Frost,** the early Yellow and the early White, exceptionally fine, ready now. Rooted cuttings, $2.50 per 100, $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad. No more Virginia Poehlmann to July 2.

Sprengeri, strong, 3-in. $4.00 per 100; $35.00 per 1000
Smilax, 3-in. 4.00 " 35.00 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

Always mention the Florists' Review when writing advertisers.

Grafted Rose Plants

Choice stock, ready to plant in the benches

4000 **Killarney,** 3½-in. pots.....per 100, $15.00
3000 **Brides,** 4-in. pots..... " 12.00
2000 **Maids,** 4-in. pots..... " 12.00

We also have the following Own Root Stock

5000 **Kaiserin,** 3-in. pots....per 100, $4.00
5000 **Maids,** 2½-in. pots....per 100, $3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.
Office and Store, **76 Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

PITTSBURG.

The Market.

While business was in a sense good for this time of the year, no one appreciates it. There were weddings and numerous other things going on all the week, and as Sunday was Children's day in all the churches, there was a heavy demand the last of the week. But in spite of all this, there were so many flowers that what were sold were hardly missed out of the immense stock coming into the city. While the total of sales was all right, yet, owing to the fact that stock sold so cheap and that no one cleaned up, everyone swore business was "rotten."

But this week sees the beginning of the end, as roses and carnations will both shorten up, for roses must be replanted and, owing to the prevailing custom of planting carnations in the houses, they are not allowed to remain on the benches as late as in former years.

The peonies and iris from outside are done. There will be storage peonies for some time, however, and no doubt we will soon be looking for gladioli and asters. Indoor sweet peas are "all in," and the frequent rains have been spoiling the outside stock, so that good peas have been scarce.

Various Notes.

The Pittsburg Rose & Carnation Co. is grading for another house, 50x400 feet, which will be ready in time for planting in carnations.

G. Bate, of Cleveland, the Misses Kidd, of Beaver, Pa., and Martin Reukauf, of Philadelphia, were visitors.

Hoo-Hoo.

SPRINGFIELD, MASS. — George Miellez, son of the late Adolph Miellez, who has been for the last nine years with D. J. Castle, at Torrington, Conn., has opened at 85 Main street an office as advisory horticulturist. With him will be associated his brother, Frederick. The young men had the fortune of a thorough education in their art from their father. At present they have no grounds of their own, but it is their purpose to sustain the name of Miellez as practical growers of plants.

Mary Tolman

A New Light Salmon Pink Carnation for 1910

$12.00 per 100; $100.00 per 1000

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.
HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO

New, brilliant, glistening Pink Carnation for 1910. **$12.00 per 100; $100.00 per 1000.**

A. C. BROWN, **Springfield, Ill.**
CHICAGO CARNATION CO., **Joliet, Ill.**

Mention The Review when you write.

A New Seedling CARNATION

CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. **$12.00 per 100; $100.00 per 1000.**

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

Maryland! My Maryland!

The most wonderful **PINK ROSE** in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, **$10.00 per 100; $90.00 per 1000;** and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.
La Fayette, Ind.

Jensen & Dekema

Carnation Specialists

674 West Foster Ave. **CHICAGO**

Stock You Need Right Now



Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Adiantum Cuneatum

3-inch	$1.00 per doz.;	$ 8.00 per 100
4-inch	1.50 per doz.;	12.00 per 100

Aucuba Japonica Punctata

The Aucuba is especially useful for porch or garden decorations. Price, for large plants, about 4 feet, planted in common tubs, $3 00 each. The same, planted in square mission tubs, $5.00 each.

Roses

Crimson Rambler, 5-in. pots, $2.00 per doz.
" " 6-in. pots, 3.00 "
Hybrid Perpetual Roses, in pots, $2.00 per doz.

English Ivy

4-inch pots, with vines about 36 inches long. Price, $1.50 per doz., $12.00 per 100.

BEDDING STOCK

	Per 100
Geraniums, 4-in., Nutt and Bruant	$ 7.00
Begonia Vernon, 2-in	2.50
Cobaea Scandens, 4-in	6.00
Caladium Esculentum, 6-in	8.00
Lobelia, blue, 2-in	2 50
Ageratums, 4-in	6.00
Vinca var., 4-in., short	8.00
Ivy, English, 4-in	12.00
Ivy, German, 2½-in	3.00
Nasturtiums, 2½-in	2.00
Castor Beans, 4-in	6.00
Bananas, 4-in	8 00
Pansies	2.00
Daisies, Bellis	2.00

CANNAS

Chas. Henderson, green, 4-in	7 00
Discolor, bronze leaf, 4-in	7.00
L. Patry, green, 4-in	7.00
President Cleveland, green, 4-in	7.00
Souv. De Crozy, 4-in	7.00
Mixed lot	6.00

Phoenix Canariensis

A very desirable palm for the center of vases or for porch decorations. It will stand the sun better than any other palm. Price, for 8-in. tubs, 34 to 36 in. high, 12 to 14 leaves, $2.50 each.

Dracaena Indivisa

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

6-in	$ 5.00 per doz.
7-in	7.00 "
8-in	9 00 "
9-in	12.00 "

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in	25.00

Globe Boxwoods

We have a limited stock of these Globe Boxwoods. They are a perfectly round ball, with no stem. They are most admirably suited for ledges or porches or any other place where formal effect is desired.

Price, in square mission tubs ..... $6.00 each



Boston Fern Baskets

We have a nice lot of 10-in. baskets, like cut, nicely furnished. Price, $1.00 each or $12.00 per doz.

Climbing Plants

Clematis Jackmani, 6-in. pots, 35c ea., $4 per 100.
" Queen, 6-in. pots, 35c ea., $4.00 per 100.
" Romeana, 6-in. pots, 35c ea., $4 per 100.
" Paniculata, 2-yr., 25c ea., $2.50 per 100.

Hardy Herbaceous Plants

We have on hand an assortment of Perennials in pots, as quoted below, which can be shipped at any time. When planted from the pots they will be sure to grow.

	Doz.	100
Achillea Ptarmica (the Pearl)	$1.00	$ 7.00
Chrysanthemum Maximum (Shasta Daisy)	1.50	10.00
Delphinium Azureum (Larkspur, white)	1.00	7.00
" Chinensis (Blue)	1.00	7.00
" Formosum (Larkspur)	1.00	7.00
Dianthus Barbatus (Double Sweet William)	1.00	7.00
Dianthus Chinensis (Garden Pink)	1.00	7.00
Lobelia Cardinalis	1.00	7 00
Lychnis Chalcedonica (Jerusalem Cross)	1.00	7.00
Myosotis Palustris (True Forget-Me-Not)	1.00	7.00
Rudbeckia Triloba	1.00	8.00
Veronica	1.00	7.00
Yucca Filamentosa (Adam's Needle), 2-in. pots		2.00

Send for Our Complete Price List and Have Your Name Put on Our Mailing List.

George Wittbold Co.,

1657 Buckingham Place CHICAGO

Mention The Review when you write.

One-Year-Old

Bench Plants

	Per 100	Per 1000
Beauties, Brides, Maids, Killarney	$5.00	$40.00
Poinsettias, 2½-in	4.00	35.00
Smilax, 2½-in	2.50	20.00

GEORGE REINBERG

51 Wabash Ave., CHICAGO

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

Stop! Listen!

No finer stock was ever shipped—send for sample.

Rose Plants

	3-inch pots. Per 100	Per 1000
American Beauty	$7.00	$60.00
	2¼-inch pots.	
American Beauty	5.00	45.00
	3-inch pots.	
Richmond	4.00	35.00
Chatenay	4.00	35.00
Maids	4.00	35.00
Asparagus Sprengeri, 4 inch pots	8.00	
Asparagus Plumosus, 3-inch pots	5.00	
Smilax, 3-inch pots	4.00	

United States Cut Flower Co., Elmira, N. Y.



Annual Trade Auction Sale

June 22d, 1909

Consisting of a class of goods suitable for growers to stock up on. Goods consigned are from growers with national reputation. It's an opportunity which affords itself once a year, so try and be present, as it will be our last sale.

W. ELLIOTT & SONS

42 Vesey Street **NEW YORK CITY**

Mention The Review when you write.

LEXINGTON, KY.

The Market.

Summer has arrived at last and we have had an abundance of rain in this locality. Everything is growing nicely and outdoor flowers are plentiful.

Roses and carnations are plentiful and are slow sellers. Outdoor sweet peas are good and plentiful and meet with an excellent demand at present. Some good snapdragons are being cut by some of the florists and come in handy for funeral work. All green goods meet with a satisfactory demand. The plantsmen are all well pleased with spring sales this year.

Thousands of chrysanthemums are being planted this week. The stock, taking it as a whole, is looking well.

Various Notes.

Lucien Le Clere, of the South Broadway Greenhouses, is cutting thousands of outdoor sweet peas at present and is supplying Honaker, Keller and several out-of-town florists.

R. H. Tacke, superintendent of parks, is an extremely busy man at present.

H. F. Hillenmeyer, the local nurseryman, attended the meeting of the National Association of Nurserymen at Rochester, N. Y. Among others who went from Kentucky were Dieterich & Bros., of Maysville; William Spears, of Oakview; J. W. Green and F. N. Downer, of Bowling Green, and A. F. Donaldson, of Warsaw.

Out-of-town florists in the small neighboring towns dispose of quantities of cut flowers and send to this city for most of the stock. Lexington is becoming quite a cut flower center. BLUE GRASS.

ALTOONA, PA.—R. A. Begalke has had a particularly busy season, with a better trade than last year, and his sales would have been still greater if he had not run short of stock.

Asparagus Sprengeri

We have about 1000 fine plants in 4-inch pots, which we want to close out at $7.00 per 100; $60.00 per 1000.

These are fine plants for planting window boxes or vases, or for planting on benches to cut from later on. Plants are in fine condition, and big value.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write.

Order now for June delivery.

CYCLAMEN PERS. GIGANTEUM
2½-inch, $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE
2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS
2¼-inch, $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis
2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.

Mention The Review when you write.

Julius Roehrs Co.
RUTHERFORD, N. J.
Palms, Plants, Orchids, Etc., Etc.
Send for Price List

Mention The Review when you write.

Bedding Plants

	Per 100
Cannas, Crimson Bedder, 4-in	$5.00
" Lady Washington, 4-in	5.00
" David Harum, 4-in	5.00
" Burbank, 4-in	5.00
Fine Geraniums, 4-in	7.00
" " 3-in	5.00
" " 2½-in	3.00
All very fine, bud and bloom.	
Santolinas, 2-in., or from flats, fine plants	2.00
	Per 1000
Vinca variegata, also green, 2-in	$15.00
	Per 100
Lobelia, fine, stocky, from flats	$2.00
Mme. Salleroi, 2-in	2.50
Salvias Zurich, 2-in	2.00

Cash with order.

DYSINGER GREENHOUSES, Albion, Mich.

Mention The Review when you write.

Vincas	3-in., 10c; 4-in., 15c
French Honeysuckles	3-in., 10c
Salleroi, fine, bushy plants	3-in., 4c
Ageratum	3-in., 4c
Single Petunias	3-in., 4c
Double Petunias	4-in., 7c
Paris Daisies	4-in., 7c
Salvia	3-in., 5c

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.

Mention The Review when you write.

ESSEX, CONN.—C. G. Cheney will build another greenhouse near the present one.

BLUEFIELD, W. VA.—Edward Schneider will establish a greenhouse in this city.

ORCHIDS

The following freshly imported ORCHIDS have arrived in excellent condition. Prices here quoted are for this month only.

	Per doz.	Per 100
CATTLEYA Trianae, plants with 6 to 8 bulbs	$15.00	$100.00
Plants with 9 to 12 bulbs	20.00	150.00
Or in case lots of 400 bulbs, $45.00.		
C. Percivaliana, plants with 10 to 12 bulbs	15.00	100.00
Or in case lots of 450 bulbs, $48.00.		
C. Mossiae, fine early-flowering type, exceptionally fine, strong stock. Plants with 6 to 8 bulbs	15.00	100.00
Plants with 9 to 12 bulbs	20.00	150.00
Or in case lots of 400 bulbs, $48.00.		
C. Mendellii, plants with 6 to 8 bulbs	20.00	150.00
Plants with 9 to 12 bulbs	30.00	200.00
Or in case lots of 400 bulbs, $75.00.		
C. Skinneri, plants with 8 to 10 bulbs	15.00	
BRASSAVOLA Digbyana, plants with 5 to 6 bulbs, $9.00 per 100; $80.00 per 1000.		
Plants with 7 to 10 bulbs	12 00	
EPIDENDRUM Vitellinum Majus, plants with 8 to 9 bulbs	7.50	50.00
LAELIA Superbiens, plants with 4 to 6 bulbs	24.00	
L. Anceps, plants with 8 to 9 bulbs	8.00	60.00
Plants with 10 to 12 bulbs	10.00	75.00
Plants with 13 to 15 bulbs	15.00	110 00
L. Autumnalis, plants with 5 to 6 bulbs	10.00	75.00
Plants with 7 to 9 bulbs	12.00	90.00
L. Albida, plants with 6 to 7 bulbs	7.50	60.00
Plants with 8 to 10 bulbs	12.00	75.00
CHYSIS Species. A limited number only.		
Plants with 6 to 9 bulbs	9.00	
ONCIDIUM Varicosum Rogersii. All smaller sizes of these are sold. Those we offer are only extra strong plants, with 5 to 8 bulbs	24.00	175.00
O. Crispum, large plants only, with 7 to 8 bulbs	24.00	
With 9 to 11 bulbs	36.00	
O. Forbesii, plants with 5 to 8 bulbs	20.00	
O. Sarcodes, plants with 5 to 8 bulbs	20 00	
O. Splendidum, extra fine, even stock, with 4 to 5 heavy bulbs	18 00	125.00

	Per doz.	Per 100
O. Wentworthianum, plants with 6 to 10 bulbs	$18.00	
ODONTOGLOSSUM Grande, extra fine plants, with 7 to 8 bulbs	18.00	
O. Crispum, Peck's type, plants with 4 to 5 bulbs	15.00	
With 6 to 7 bulbs	24.00	
MILTONIA Candida, superb plants, with 6 to 8 bulbs	15 00	$100.00
With 9 to 12 bulbs	20.00	150.00
M. Spectabilis, fine plants, $1.00, $2.00 and $3.00 each.		
M. Flavescens, fine plants, $2.00 and $3.00 each.		
ZYGOPETALUM Crinitum, a few nice plants, $2 50 each.		
Z. Maxillare var. **Gautieri,** on fern stumps, large clumps, $5.00 and $7.50 each.		
SCUTICARIA Steelii, fine plants, $2.00 each.		
VANDA Caerulea, fine, well-leaved plants, about 12 in. long	18.00	125.00
About 16 to 18 in. long	24.00	175.00
ONCIDIUM Incurvum, fine, well-leaved plants, with 9 to 12 bulbs	12.00	90.00
DENDROBIUM Formosum Giganteum. This is the finest lot of plants ever arrived here.		
Plants with 6 to 8 bulbs	18 00	125.00
Plants with 9 to 12 bulbs	30.00	200 00
Plants with 13 to 15 bulbs	36.00	275.00
Plants with 16 to 20 bulbs, $5 00 each.		
D. Nobile, plants with 9 to 10 bulbs	12.00	90.00
Plants with 12 to 15 bulbs	18.00	125.00
Plants with 16 to 20 bulbs	24.00	
Plants with 21 to 25 bulbs	36.00	
Large specimens, $5.00, $7.50 and $10.00 each.		

All of the above is in A-1 condition; if anything does not prove to be as here represented, return at once at our expense.

We also have a large stock of established orchids; also materials, such as selected orchid peat, live sphagnum moss and orchid baskets.

If you do not have our Catalogue, write us.

LAGER & HURRELL, Orchid Growers and Importers, SUMMIT, N. J.

Mention The Review when you write.

10,000 Boston Ferns

Satisfaction or your money back

from bench: plants ready for 5-inch pots, $15.00 per 100.

Whitmani
ready for 4-in. . . . . $15.00 per 100

Barrowsii
ready for 5-in. . . . . 15.00 per 100

Barrowsii
small, from bench. . . . $35.00 per 1000

S. A. Nutt Geraniums
2½-inch. . . . . $18 00 per 1000

Chrysanthemums
2-in., our selection. . . . $15.00 per 1000

Satisfaction or your money back

The Carl Hagenburger Co.
West Mentor, Ohio

Mention The Review when you write.

DRACAENA INDIVISA

Strong plants, from 3-inch pots, $5.00 per 100.

Vick & Hill Co.
P. O. Box 613. ROCHESTER, N. Y.

Pyramid Box Trees

3 to 3½-ft., $21.00 per 10; 3½ to 4-ft., $26.00 per 10; 4 to 5-ft., $31.00 per 10.

Bush Form

8 to 12-in., $1.50 per 10; 1 to 1½-ft., $2.50 per 10; 1½ to 2-ft., $6.50 per 10; 3½ to 4 ft., extra heavy specimens, $8 00 per pair.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

FRESH STOCK **ORCHIDS** Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

CATTLEYAS

Mendelii	Speciosissima	Gigas Sanderiana
Mossiae	Gigas	Chrysotoxa or Aurea

Direct importations. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

Mention The Review when you write.

ORCHIDS!

There is no reason why all of you grower-experts should not try us and see with your own eyes the handsome Orchids we handle, and at such low prices. We call your attention to the special sale on the following three varieties: **Cattleya Mossiae,** imported plants, $40.00, containing 450 bulbs; **C. Percivaliana,** 9 to 12, $1.00; **C. Gaskelliana,** 9 to 12, $1.25. No less than two new growths, which we guarantee will pay the purchase price, as they are visible in the sheath. Same varieties, 12 to 18 bulbs, $1.75; 18 to 25 bulbs, $2.50. The largest plants have 3 to 5 new growths. We are true importers and wish to be acquainted with all of you. C. labiata, C. gigas, Sanderiana and others, shortly.

ORDONEZ BROS., 41 W 28th St, New York
Collectors, Importers and Growers of High-grade ORCHIDS
'Phones: 3680, 3681 Madison Square
GREENHOUSES, Madison, N. J.—Telephone 51 L, Madison, N. J.

Mention The Review when you write.

GERANIUMS

Nutt, Grant and assorted, 4-inch, grand stock, 6c; 1000 or more, 5c.

H. WEBER & SONS CO.
OAKLAND, MD.

You Will Find
ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Advs.

IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

ORCHIDS

Just arrived, the following: C. Labiata, C. Mossiae, C. Mendelii, C. Harrisoniae, C. Granulosa, C. Dowiana, D. Nobile, D. Wardianum, D. Formosum Giganteum, D. Thyrsiflorum, Oncidium Varicosum Rogersii, Oncidium Phymatochilum, Burlingtonia Fragrans. To arrive shortly, C. Trianae, C. Percivaliana, C. Gaskelliana, C. Schroederae.

CARRILLO & BALDWIN, SECAUCUS, N. J.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots	80c per bbl
50-bbl lots	75c per bbl
100-bbl lots	70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

LENOX, MASS.

The regular meeting of the Lenox Horticultural Society was held Saturday, June 5, and was largely attended. President A. Jenkins was in the chair. J. Cant, J. Green, W. McGregor and L. C. Peters were elected active members.

An exhibit on which special praise was bestowed was a magnificent vase of extra fine varieties of Odontoglossum crispum, exhibited by A. J. Loveless. The flowers were remarkable for their size and substance, some of the spikes being fully three feet in length. They certainly reflect great credit upon the grower, and were unanimously granted the society's highest award, a first-class certificate and cultural commendation. Mr. Loveless gave a short talk on their culture, which was greatly enjoyed by all present.

E. Jenkins was awarded a diploma for a fine vase of Golden West gladioli.

We were all pleased to welcome back George Foulsham, who has lately been appointed to take charge of W. B. O. Field's estate at Lenox. Mr. Foulsham gave an interesting description of his sojourn at Savannah, Ga., and also spoke of his recent visit to the Messrs. Charlesworths' orchid nurseries, England.

The following firms have generously donated premiums toward our fall exhibition: A. T. Boddington, R. & J. Farquhar & Co., W. W. Rawson & Co., Scott Bros., Bay State Nurseries, Bon Arbor Chemical Co., Pierson U-Bar Co., Howard & Morrow, Hews & Co., Lager & Hurrell, Peter Henderson & Co., W. E. Marshall & Co., Chas. H. Totty and Julius Roehrs Co. G. H. I.

Fairbury, Neb.—The Fairbury Nurseries, of which E. M. Hurlburt is proprietor and C. M. Hurlburt manager, plans to put up greenhouses to cover 7,500 square feet of ground.

Meadville, Pa.—Geo. W. Haas & Son say that trade for Decoration day came with a rush, and the rush continued until everything, both in plants and cut flowers, had been sold out. Hydrangeas, azaleas, gloxinias, geraniums, primroses, and everything else in bloom, were sold out. Carnations took the lead in cut flowers. In all the firm's thirty-five years of business, no such run had ever before been experienced.

CARNATIONS

From 2-in. pots. Fine stock.

	100	1000
Pres. Seelye	$5.00	$45.00
White Enchantress	4.50	40.00
Winsor, Kingston Pet	4.00	35.00
Lady Bountiful, Red Lawson, White Lawson	3.50	30.00

CANNAS

30 fine varieties, Bronze and Green Leaved, from 3½-in. pots, at $6.00 and $8.00 per 100.

VERBENAS

Best Mammoth from pots, $3.00 per 100.

Rooted CHRYSANTHEMUMS Cuttings

50 fine varieties, $1.50 and $2.00 per 100.

Send for list.

ROSES

Own root, fine stock.

		100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Killarney, from 3-in. pots	1.50	9.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00

ROSES—Grafted

My Maryland, from 3-in. pots	4.00	23.00
Mrs. Jardine, Rhea Reid, from 3-in pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres. Carnot and Kaiserin, from 3-in. pots	2.50	18.00

MISCELLANEOUS PLANTS

READY FOR IMMEDIATE SALES.

	Size pots	100
Alyssum	2¼	$ 3.00
Ageratum		
Blue and white	2¼	3.00
Blue and white	3½	4.00
Ampelopsis Veitchii, pot grown	3	8.00
Asparagus Sprengeri	3	6.00
Asparagus Sprengeri	4	8.00
Begonia Erfordii	2	3.00
Browallia Speciosa Major	2¼	3.00
Cuphea Platycentra	2¼	3.00
Coleus, all the leading varieties	2¼	3.00
Coleus, all the leading varieties	3	4.00
Dracaena Indivisa, fine stock	5	25.00
English Ivy	3½	8.00
Feverfew, double white	2¼	3.00
Fuchsia, double and single	2¼	3.00
Fuchsia, double and single	3½	7.00
Geraniums, double and single, strong	3½	7.00
Geraniums, special color or variety	3½	$ 8.00
Double and single	2½	3.00
Ivy Leaved	3½	8.00
Fragrant Rose, etc.	3½	7.00
Heliotrope	2¼	3.00
Ivy, German	2¼	3.00
Lantana, 12 best varieties	3	5.00
Lobelia, new double blue	2¼	4.00
New double blue	3	6.00
Moonflower, true white	2¼	4.00
Petunias, single, Dreer's Fringed	2¼	3.00
Salvia, Splendens and Bedman	3½	5.00
Splendens and Bedman	2¼	3.00
New early flowering	2¼	4.00
Smilax, from	3	3.00
Stevia Compacta	2¼	3.00
Stevia Variegata	2¼	3.00
Tropaeolum, double red and yellow	2¼	4.00
Violets, Marie Louise	2¼	3.00

SEND FOR NEW CATALOGUE.

WOOD BROTHERS, Fishkill, N. Y.

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BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias

2½-in., $5.00 per 100; $45.00 per 1000.

Cyclamen

3-in., $7.00 per 100; 4-in., $15.00; 5-in., $25.00.

Catalogue for the asking.

Let us hear from you

SKIDELSKY & IRWIN CO.

144 N. 7th St., PHILADELPHIA

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ASTERS

Giant Comet, white, pink, purple; Vick's Branching, white, rose; Violet King, strong stocky plants $2.50 per 1000.

DAHLIAS—10 best varieties for cutting, strong, 2-inch pot plants $1.75 per 100.

SWEET WILLIAMS—Giant Flowering, 50c per 100.

VANKIRK & WALLIS, Atco, N. J.

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Craig Specialties

CYCLAMEN GIGANTEUM

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Order the above size at once. This stock will make very fine plants for Xmas.

Begonia Gloire de Lorraine

— AND —

Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... $ 12.00 per 100; 110.00 " 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

NEW POMPON CHRYSANTHEMUM "Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 3.00	per 12
5.00	per 25
15.00	per 100
125.00	per 1000

Immediate Delivery

ROBT. CRAIG CO., Market and 49th Streets, PHILADELPHIA, PA.

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AGAVES, ETC.

Variegated Century plants, from 10c to $10 each.

German or Parlor Ivy, 2-in., $2.00; 3-in., $3.00 per 100. Large and thrifty.

Orange Trees, budded from Mediterranean stock, 3 ft. high, some have fruit set, $2.50 each. A large **Orange Tree,** $5.00. A large **Lemon Tree,** $5.00. Both are carrying fruit.

MAYER & SON, Willow Street, Lancaster Co., Pa.

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CYCLAMEN

NOW READY. 2-inch, at $3.50 and $5.00 per 100; 3-inch, $7.50. We are also ready to contract future delivery in 3, 4 and 5-inch.

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GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

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Wholesale Trade List

Clematis paniculata, 3-in. pots, $5.00 per 100.

Clematis coccinea, 3-in. pots, $2.00 per doz.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**

Dracaena indivisa, 3-in. pots, $5.00 per 100.

Chrysanthemums. The best 8 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.

Hardy Garden Pinks and **Phlox,** from open ground, $1.00 per doz.

Bouvardias, white, pink, scarlet, from 2-in. pots, $3.00 per 100.

Lobelias, double blue, 2½-in. pots, $3.00 per 100.

Moonvines, the true large-flowering white variety, 3-in., $4.00 per 100.

Echeveria glauca, large plants, in bloom, $5.00 per 100.

Geraniums, best varieties, in bud and bloom, 4-in. pots, $5 00 per 100; 3-in. pots, $3.00 per 100.

Cannas, from 4-in. pots: **Buttercup, Florence Vaughan, Pennsylvania, Mt. Blanc.**

Alyssum Carpet of Snow; Fuchsias, 4 varieties: **Parlor Ivy, Tradescantia, Petunias California Giant** and **Star, Chrysanthemums,** best varieties; **Ageratum Inimitable, Feverfew Little Gem, Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Quatricolor; Smilax, Asparagus Sprengeri, Cupheas, Snapdragons, Lantanas.** The above from 2½-in. pots, $2.50 per 100.

Dracaena indivisa, Asparagus Sprengeri, seedlings from flats, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

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Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for **Wholesale Catalogue.**

BOBBINK & ATKINS,

Nurserymen and Florists **RUTHERFORD, N. J.**

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Early Asters

Transplanted, best sorts,
50c per 100 $4.00 per 1000

Late Asters

From seed beds,
40c per 100 $3.00 per 1000

Elmer D. Smith & Co.
Adrian, Mich.

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HEACOCK'S PALMS

	Each
Kentia Belmoreana	
6-in. pot, 22 to 24 in. high	$ 1.00
6-in. pot, 24 to 26 in. high	1.25
6-in. pot, 26 to 28 in. high	1.50
9-in. tub, 42 to 48 in. high	5.00
Made-up Kentia Forsteriana	
9-in. tub, 4 plants, 42 to 48 in. high	4.00
12-in. tub, 4 plants, 6 ft. high, heavy	15.00
12-in. tub, 4 plants, 6 to 8 ft., heavy	20.00

JOSEPH HEACOCK CO., Wyncote, Pa.

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LOOK! LOOK!!

Surplus stock of Bedding Plants in fine condition at correct prices

Geraniums, Jean Viaud (pink), Beaute Poitevine, Alphonse Ricard, S. A. Nutt, Berthe de Presilly (best double new pink) and Ivy, 4-in. pots, $7.00 per 100. Mixed, variegated, 3½-in., 7c.

Scarlet Sage (salvia). The true Clara Bedman or Bonfire variety, 4-in. pots, in bloom, $7.00 per 100.

Ageratums, best of the blue dwarf, 4-in. pots, in bloom, $6.00 per 100.

Heliotropes, best of blue dwarf variety, 4-in. pots, in bloom, $7.00 per 100.

Begonia Vernon, newest strain, the well-known dark variety. Our own importation, 4-in. pots, in bloom, $8.00 per 100.

Begonia Flambeau, on account of its waxy foliage (pink flowers in summer), is valuable for window boxes, vases, and makes a striking appearance, 5¼-in. pots, $2.00 per doz.

Fuchsias, assorted, in bud and bloom, 4-in. pots, $6.00 per 100, worth $10.00.

Lantanas, assorted, 4-in. pots, in bloom, $7.00 per 100.

Mignonette, 4-in., $7.00 per 100.

Nasturtiums, dwarf, assorted, 4-in. pots, $6.00 per 100.

Stocks, German, six weeks, 4-in. pots, $7.00 per 100.

Vincas, variegata and periwinkle, 4-in. pots, $10.00 per 100.

Cannas, 4-in. pots. Henderson, Poitevine, Bismarck, Mlle. Berat, Black Beauty, Austria, etc., $8.00 per 100. King Humbert, 4-in., $10.00.

Aster Victoria, German, 5 best sorts, $3.00 per 100.

Honeysuckle, large, 6-in., 50c; 10 plants sold at 100 rates.

Ampelopsis Veitchii, 4-in., 10c.

Dracaena indivisa, imported, broad-leaved, big plants, 50c to 75c.

Solanum Myrtifolium (Jerusalem Cherry), finest improved, always loaded with large berries, 2½-in. pots, $5.00 per 100.

SMALL PLANTS

Petunia California Giant, 3-in. pots, $4.00 per 100.

Petunia Inimitable, 2½-in. pots, $3.00 per 100.

Verbenas, assorted, in bud, 2½-in. pots, $3.00 per 100.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3.00 per 100.

Coleus, fancy leaved, 2½-in. pots, $4.00 per 100.

Marigold, Tagete's or French dwarf, 3-in. pots, $3.00 per 100.

Centaurea Gymnocarpa (Dusty Miller), 2½-in. pots, $3.00 per 100.

Parlor or German Ivy, 2½-in. pots, $3.00 per 100.

Salpiglossis, assorted, 2½-in. to 3-in. pots, $3.00 per 100. 1 dozen plants sold at 100 rates.

Lobelia Crystal Palace (blue), 2½-in. pots, $3.00 per 100. Kathleen Mallard, new double, 3-in. pots, 6c.

Tradescantia, green and variegated, 2½-in. pots, $3.00 per 100.

Kenilworth Ivy, 2½-in. pots. $3.00 per 100.

Thunbergia, or Black Eyed Susan, 2½-in. pots, $3.00 per 100.

Cuphea, or cigar plant, 2½-in. pots, $3.00 per 100.

Vinca variegata, 3-in., $4.00 to $5.00 per 100.

Ageratum, blue, dwarf, 3-in. pots, $4.00 per 100.

Asparagus Plumosus Nanus, 2½-in. pots, bushy stock, $3 00 per 100; $25.00 per 1000; 3-in. pots, $4.00 per 100.

Cosmos, 4 early varieties, separate colors, made up 3 plants in a pot, $3.00 per 100 pots.

Summer Chrysanthemums, best varieties, 3-in. pots, $4.00 per 100; 4-in., $7.00 per 100.

Pyrethrum Aureum (Golden Feather), 2½-in pots, $3.00 per 100.

Roses, Climbing Lady Gay, Crimson Rambler, D. Perkins, 5½-in. to 6-in. pots, 25c, 30c to 40c.



REMEMBER

We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa,** and those we offer were imported the Spring of 1908.

Florists should bear in mind that no garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, a consignment of small sizes just in, per Steamer Manitou, 35c, 40c, 50c and 60c.

Kentia Forsteriana and **Belmoreana,** just arrived, per Steamer Manitou, from Antwerp. Price for good stuff, 75c, $1.00, $1.25, $1.50, $2.00 each.

"Mein Haeuschen steht im Gruenen."

Look! look! look! Godfrey Aschmann's world-wide-known, pure white, fragrant moonvine, **Ipomoea Noctiflora,** with flowers as big as a saucer, 4-in pots, staked up, $12.00 per 100; 3-in., $8 00, and 2½-in., 5c in dozen or 100 lots.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

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BARGAINS To Close Out

Geraniums, Pelargoniums, Fuchsias, Petunias, Heliotropes, Moonvines, Cobeas, Shasta Daisies, Cannas, Roses, etc. Write us your wants.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

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DON'T MISS

Looking over our adv. in April 22 and May 6 issues. We offered some great values. **Some fine Rubbers offered at $3.00 and $4.00 doz.**

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

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DETROIT.

The Market.

Business opened up nicely the first part of the week, and increased in volume toward the end of the week, until Saturday, when stock was not nearly equal to the demand, excepting perhaps in carnations, and J. F. Sullivan helped clean up on these with a sale at 25 cents per dozen, selling about 12,000 in this manner.

Peonies are now arriving in thousand lots, mostly from Mount Clemens. The quality of flowers is fine.

Bedding stock has had a big run this season, and now is pretty well cleaned up. Vincas and ivy it is almost impossible to obtain.

Various Notes.

The flower stand of the Crowley-Milner Co., formerly Pardridge & Blackwell, is no more, having died a natural death. Business has been lagging since the opening several years ago until a few weeks ago, when Miss Anna Schulte, the lessee, gave it up as a bad job.

Louis Charvat is doing a nice business in a small way up in the east side settlement. Saturday was a big day in the churches, and he had all the orders he could handle.

The Lorraine Flower Shop is also out of business. Hubert Pierce lost all interest in the stand when the new drug firm took hold of the store, and he was no longer able to obtain window space or even daylight. At present writing the stand is going begging.

Miss Ella Reisdorf, of Schroeter's, has been spending her Sundays at Keewaden Park, near Port Huron. H. S.

ASHTABULA, OHIO.

Roger Griswold has begun work on his new range of greenhouses and expects to complete them this summer. Mr. Griswold's property, a part of which forms the site of the new houses, is located on South street, between the Pennsylvania and Nickel Plate tracks, and is a plot about thirty acres in extent.

Twelve houses, 300 feet long, will be constructed. The frames are already up. The Pennsylvania railway has built a siding to the location, and the work on the houses will progress rapidly.

Surplus Stock!

Red Geraniums	4-in.	pot,	6c
Vincas, variegata	4-in.	"	8c
Coleus, Verschaffeltii, Golden Bedder, Golden Beauty	2½-in.	"	2c
Alternantheras, red and yellow,	2½-in.	"	2c
Acalyphas, tricolor	3-in.	"	4c
Anemones	2½-in.	"	3c
Petunias, star and fringed	2½-in.	"	3c
Verbenas	3-in.	"	3c
Dusty Miller	3-in.	"	3c
Lobelias	2½-in.	"	2c
Begonias Vernon	4-in.	"	6c
" "	2½-in.	"	4c
Salvia Sage	2½-in.	"	3c
Achyranthes	2½-in.	"	3c
Astors, 3 varieties	2½-in.	"	2c
Mignonettes	2½-in.	"	3c
Dracaena indivisa	6-in.	"	25c
Heliotropes	4-in.	"	6c
Rose Geraniums	4 in.	"	6c
Honeysuckles, 3 var., strong	4-in.	"	15c
Clematis paniculata	4-in.	"	15c
Snapdragons	2½-in.	"	2c
Ageratum, blue	3½-in.	"	3c

Cash with order, please.
Out of pots.

CHAS. A. KNAPP,
7634 Corson St., Chestnut Hill, PHILADELPHIA, PA.

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For your LAWNS, GARDENS and GREENHOUSES, Use
PECK UNIVERSAL (ODORLESS) FERTILIZER
With a Guarantee Analysis

¶This being a new process, it is cheaper than other high grade fertilizer on the market

Trade P Mark

Milton W. Peck, 29 John Street, YONKERS, N.Y.

"NATURAL GUANO"
PULVERIZED SHEEP MANURE



Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

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WHITMANI FERNS

Strong, 2½-in., $3.00 per 100; $25.00 per 1000.

4-in., 8 fronds, $10.00 per 100.

JOHN A. DOYLE
Springfield, O.

Mention The Review when you write.

$1.50 per 100 All plants below 2-inch.

Geraniums, Double Grant, Nutt, Bruant, Rose, Viaud, Perkins, etc.; **Heliotropes, Salvias, Coleus, Double Petunias, Stevia Variegata,** 2-in., 1½c. **Alternantheras,** 2-in., 2c.

Asparagus Sprengeri; Paris Daisy, yellow, white; **Swainsona Alba; Stevia,** green, 2-in., $2 00 per 100. **Cannas,** 4 and 5-in., $5.00 per 100. **Jerusalem Cherries,** 2-in., 2c.

Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Alternantheras, 3 kinds, 50c. Coleus, 10 kinds, 60c; $5.00 per 1000. Artillery plants, 75c. Stevia, 75c. Stevia variegata, 75c. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

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Anton Schultheis
College Point, L. I.
Headquarters for
Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
WRITE FOR CATALOGUE AND PRICE LIST

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WIZARD BRAND (TRADE MARK) MANURES

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...
Pulverized Manure Co.
33 Union Stock Yards
CHICAGO

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SURPLUS STOCK CHEAP

Achyranthes, Coleus, 2½-in., 1½c.
Geraniums, in bud and bloom, Marvel, Poitevine, Decorator, Viaud, Castellane and De Harcourt. 3½ and 4-in , 5c.
Flowering Begonias, 12 varieties, strong, 3-in. and 4-in., 5c and 6c.
Verbenas, mixed, 3-in., 3c.
Vinca variegata, 3 and 3½-in., 5c and 6c.
Vinca roses, 3-in., 3c.
Fuchsias, Lantanas, Rose Geraniums, Ageratums, Heliotropes, strong, 4-in., 7c.
All in first-class condition. Cash. Address,

RICE, THE FLORIST, Sapulpa, Okla.

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Bedding and Vase Plants

7000 Vincas	Per 100
Variegated, 2-in.	$3.00
Variegated, 3-in.	6.00
10,000 Geraniums	
S. A. Nutt and other standard varieties, 2-in	$ 3.00
Standard varieties, 3-in.	6.00
Standard varieties, 4-in.	8.00
Mme. Salleroi, 2-in.	3.00
Asparagus Plumosus, 2-in	3.00
Asparagus Plumosus, 3-in	5.00
Caladium Esculentum, 3 to 4-in. in circum.	1.00
Caladium Esculentum, 5 to 7-in. in circum.	2.00
Cannas, our selection, 3-in.	5.00
Coleus, mixed, Verschaffeltii, Golden Bedder and other standard varieties	2 00
Echeveria Secunda Glauca	4.00
Lantanas, in variety	2.50
Myrtle, hardy, 3-in.	4 00
Roses—Brides, Chatenay, Maids, 2-in	3.00
3-in	5.00
Roses—White Baby Ramblers, 2-in.	6 00
3-in	8.00
4-in	20.00
Sansevieria, 3-in	5 00
Verbenas	3.00

I. N. Kramer & Son
Cedar Rapids, Iowa

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GERANIUMS, CANNAS, Etc.

	100	1000
2-in. **Geraniums, Nutt and Mme. Buchner**	$3.00	$25.00
2-in. **Vinca Var.**	3.00	25.00
	100	
3-in. **Cannas,** mixed	$4.00	
2-in. **Sweet Alyssum**	2.00	
2-in. **Heliotrope,** blue	2.00	
2½-in. **Lobelia Kathleen Mallard**	2.00	
1½-in. **Mme. Sallerol Geranium**	2.00	
2-in. **Smilax**	2.50	
2-in. **Clematis Paniculata**	3 00	
	100	1000
2-in. **Asparagus Plumosus Nanus**	$3 00	
2½-in. " " "	4.00	
3-in. " " "	7.00	
2-in. **Asparagus Sprengeri**	2.50	$20.00
3-in. " "	6.00	
2-in. **Chrysanthemums—Halliday, Dr. Enguehard, C. Touset, Kalb, Amorita**	3.00	25.00
White Chadwick	4.00	
Mrs. Beu	5.00	
3-in. **Roses—Brides and Maids**	6.00	

D. U. AUGSPURGER & SONS CO.
Box 778, Peoria, Ill.

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Geraniums!

Madame Buchner, Pink Bedder, Jas. Vick, 4-inch pots, to close out, $5.00 per 100.

Grand Rapids Greenhouse Co. Grand Rapids, Mich.

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FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2608 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

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Seasonable Stock

Geraniums

	2-in., per 100	3-in., per 100
Good assortment	$2.00	$3.00
Our selection, 10 good kinds, per 1000	$15.00	
Ageratum, 5 kinds	2.00	3.00
Canna, J. D. Eisele, Egandale, Alph. Bouvier, Florence Vaughan		4.00
Jean Tissot, President Myers, Louisiana, Pennsylvania		5.00
Cineraria Maritima Candidissima	2.00	3.00
Centaurea Gymnocarpa	2.00	3.00
Hardy **Chrysanthemums,** small-flowering	2.00	
Large-flowering	3.00	
Dahlias, pot plants, standard kinds, $2.00 and up to	6.00	
Jack Rose, Virginia Maule, Big Chief, 50c each	35.00	
Hardy **English Ivy**	2.00	
Lemon Verbena	2.00	
Lobelia, Kathleen Mallard	2.00	3.00
Salvia, Bonfire	2.00	3.00
Zurich	3.00	4.00
Senecio Scandens, Parlor Ivy	2.00	3.00
Smilax, extra strong	2.00	
Tradescantia, dark variegated	2.00	

Not less than 25 at 100 rates; 250 at 1000 rates

Cash With Order.

A personal inspection invited. White Marsh is at Cowenton Station, B. & O. R. R., 15 miles north of Baltimore. We meet all trains.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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FERNS IN FLATS

Delivery from June 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albo-lineata, Hastata, Gilberti, Mayi, Magnifica, Serrulata, Tremula, Wimsetti. Each flat contains about 110 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50.

Asparagus Plumosus Nanus, strong seedlings, ready to go in 2½-in. pots, per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½-in. pots, per 1000, $8.00.

Satisfaction Guaranteed

O. V. ZANGEN Seedsman **Hoboken, N. J.**

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Strong plants, 6-in., 50c; larger plants, 75c and $1.00.

Araucaria Compacta, $1.50 and $2.00.

Kentia Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Areca Lutescens, 4-in., 3 in a pot, 25c.

Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER
43 Ravine Street, N. S., PITTSBURG, PA.

Violet Plants

MARIE LOUISE VARIETY

Clean and Healthy Plants

$15.00 per 1000

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J. VONDER LINDEN
Rhinebeck, N. Y.

FERNS

	Per 100
Piersoni, 4-in. pots	$8.00
Elegantissima, 4-in. pots	8.00
Whitmani, 4-in. pots	8.00
Chrysanthemums, leading varieties, $15.00 per 1000	2.00
Verbenas, 2-in., bud and bloom	2.00

H. C. BROWN, Wholesale Florist
Yellow Springs, Ohio

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ACALYPHAS.

Acalyphas musaica and marginata, 2½-in., $2.50 per 100. A. Le Clere, Lexington, Ky.

ACHYRANTHES.

Achyranthes, McNally and Emersoni, fine 2½-in., 3c. Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum Capillus Veneris, the fern for dishes, in flats, ready to pot, about 200 clumps to a flat, $2.00 per flat; 2¼-in. pots, strong plants, $3.00 per 100; $25.00 per 1000.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

ADIANTUM FARLEYENSE.
Strong, thrifty plants, 3-in., $15.00 per 100. Thorn Hedge Greenhouses, Newton Square, Pa.

Adiantum hybridum, best for cutting; 600 3-in., $5.00 per 100.
Rutledge Nurseries, Rutledge, Pa.

Adiantum cuneatum, fine stock, 3½-in. pots, $10.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

AGAVES.

Agaves, 10c to $10.00 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratums, blue, in bloom, out of flats, $1.50 per 100; white and blue, out of 3-in., $3.00.
Janesville Floral Co., Janesville, Wis.

Ageratum Blue Perfection, 75c per 100; fine, from soil. Hammerschmidt & Clark, Medina, O.

Ageratum Little Blue Star, 2¼-in., $1.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Ageratum Blue Star, strong plants, $1.50 100.
Mountain View Floral Co., Portland, Ore.

ALTERNANTHERAS.

To close, 1000 each red and yellow alternantheras, fine plants, in 2-in. pots, $1.50 per 100. Would exchange for ferns or 2-in. vincas. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras in four colors, only the best varieties, all No. 1, strong, bushy plants, $2.00 per 100. Joseph Labo, Joliet, Ill.

Alternantheras, red and yellow, rooted cuttings, 50c 100; $4.00 per 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, red, fine stock, 2-in., $1.75; 2½-in., extra large plants, $2.50.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, strong plants from soil, $10.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Alternantheras, red, rooted cuttings, $4.00 per 1000; 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, Brilliantissima and aurea (yellow), $15.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, red and yellow, strong plants, $2.00 100.
Mountain View Floral Co., Portland, Ore.

Alternantheras, red and yellow, strong 2-in., $2.00 per 100. D. R. Herron, Olean, N. Y.

Alternantheras, yellow, 2¼-in., $1.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Alternantheras, yellow, 2-in., $2.00 per 100.
H. F. Piggott, Pearl Road, Cleveland, O.

Alternantheras, red and yellow, 2½-in., 1c.
Chas. A. Pfeiffer, Sedalia, Mo.

ALYSSUM.

Sweet alyssum, strong, out of 2½-in. pots, $2.00 per 100. H. E. Le Page, Stamford, Conn.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Alyssum double giant, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Alyssum, splendens, 3-in. stock, 5c.
J. L. Stone, Trumansburg, N. Y.

AMARYLLIS.

Amaryllis seedlings, 1-year-old, strong, healthy, cool-grown plants from boxes. These are crosses between some of the finest vittata hybrids. $5.00 per 100; $40.00 per 1000.
Alois Frey, Crown Point, Ind.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, dormant, extra strong, 10c. Also from 3½ and 4-in. pots. Same price. W. H. Salter, Rochester, N. Y.

ANTHERICUMS.

Anthericum var., strong 3-in., $3.00 per 100.
A. Le Clere, Lexington, Ky.

AQUATICS.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Fine Araucaria excelsa, in 6-in. pots, 60c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus. 1000 to 1500 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000; 1500 fine, strong 2-in. plants, $3.00 per 100, $25.00 per 1000; 800 fine, strong 3-in., $5.00 per 100. Erie Floral Co., Erie, Pa.

5000 Asparagus plumosus, strong 2½-in., from greenhouse grown seed, $2.00 per 100; $18.00 per 1000. Cash. J. G. Meyers, St. Mary's, Pa.

Asparagus plumosus, large plants, $4.00 per 100; seedlings, $7.50 per 1000. Ready in July and August. Peter Mack, Orlando, Fla.

Asparagus plumosus, 3-in., 6c; 4-in., 10c. Sprengeri, 2¼-in., 2½c; 3-in., 5c; 4-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus nanus, $3.00 100, $25.00 1000; Sprengeri, $3.00 100, $25.00 1000.
Jackson & Perkins Co., Newark, New York.

Asparagus plumosus nanus, 3-in., $5.00 per 100. Have only 300 left.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Asparagus Sprengeri, strong 3-in., $4.00 per 100; $35.00 per 1000.
Lehde & Schoenhut, Gardenville, N. Y.

Asparagus Sprengeri, strong, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, extra strong, out of 4-in., 7c. Worth double.
Chillicothe Floral Co., Chillicothe, Ohio.

Asparagus Sprengeri, fine plants, 6-in. pots, $15.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

Asparagus Sprengeri, 2-in., $2.50 per 100; $20.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

FOR VASES AND BASKETS.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, 300 3-in., strong plants, ready for bench, $4.50 per 100. O. B. Kenrick, 52 Alexander Ave., Belmont, Mass.

Asparagus Sprengeri, 2-in., $1.75; 3-in., $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong plants, 4-in., $10.00 per 100. Krueger Bros., Toledo, Ohio.

Asparagus Sprengeri, $1.50 per 100; $15.00 per 1000. Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. Marion Floral Co., Marion, Ind.

ASTERS.

ASTERS! ASTERS! ASTERS!
Great surplus in aster plants. I want to use the space now occupied by my aster plants and will sell 2,000,000 plants at a great bargain. Plants are large and fine, grown from my own and James Vick & Sons' seed. Never had better plants. While they last, $1.75 per 1000; $15.00 per 10000; $120.00 per 100,000. We have every new aster of merit we know of. Order anything, but be quick about it.
BARNES' GARDENS, SPENCER, IND.

Crego asters in mixture of shell-pink, white, and rose; Rosbach's Selected, purple and lavender mixed, white separate, $2.50 per 1000. Cash with order.
We have tried most of the varieties of asters, offered the last several years, with the view of securing an ideal florists' strain. Last year we acquired the Crego and found it the nearest approach to a chrysanthemum and the most satisfactory of any we ever tried.
A. & G. Rosbach, Pemberton, N. J.

100,000 aster plants. Late Branching, in white, pink and lavender, Queen of the Market, Ostrich Feather, Comet and Victoria, in best mixed colors. Good, strong plants, ready to plant out, at $2.50 per 1000; 5000 lots, $2.00 per 1000. Seed saved from the largest and most double flowers only.
Gustave Pitzonka, Bristol, Pa.

ASTER PLANTS.
Semple's, Vick's and Queen of the Market, grown from the best seed, fine plants, in white, blue and pink, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

Aster plants. Fine plants for June planting. Semple's, Carlson's, Giant Comet, separate colors, $2.50 per 1000; 5000 and over, $2.00 per 1000. S. W. Pike, St. Charles, Ill.

Asters. Queen of Market, mixed; Giant Comet Branching, mixed; Late Branching, white, pink, purple and lavender; $2.50 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Transplanted asters. Queen of the Market in white, purple and rose. Having surplus after planting, will sell for $1.50 per 1000.
J. L. Stone, Trumansburg, N. Y.

Asters, stocky, open-grown plants. Vick's Late Branching in white, pink and lavender, Purity and Daybreak, $2.00 per 1000.
Chas. Leisy, Wenonah, N. J.

Asters, fine transplanted plants. Dreer's and Carlson's best strains, all colors, suitable for florists' use, $2.50 per 1000. Cash.
P. N. Obertin, Kenosha, Wis.

Asters, Rosbach's commercial varieties, mixed colors. Strong plants, 30c per 100. Cash.
Mrs. Edward Hayden, Greenview, Ill.

5000 field-grown asters, select varieties, Vick's latest, $2.50 per 1000.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Asters, Crego, etc., from seed bed, $2.50 1000.
C. H. Ketcham, N. S. D., South Haven, Mich.

Asters, fine plants, 35c 100; $2.50 1000.
Bauler Bros., Jonesville, Mich.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEDDING AND VASE PLANTS.

Bedding, vase or hanging basket plants. Vincas, bushy, 4-in., 10c; 2½-in., 6c. Lobelia, trailing blue, 2½-in., $3.00; 3½-in., $5.00 per 100. Fuchsias, Trailing Queen and others, 3½-in., $5.00; 4-in., $8.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

THIS STOCK IS CHEAP BUT GOOD.
Geraniums, Buchner, 4-in., $4.00 per 100; Perkins, 3 and 4-in., $4.00 per 100; Col. Thomas, La Pilote, 3 and 4-in., $4.00 per 100. Sweet williams, mixed, 4-in., $5.00 per 100; 2-in., $3.00 per 100. Verbenas, mixed, 2½-in., $1.50 per 100. Caladium esculentum, 3-in., $5.00 per 100. Cannas, red leaf, 3-in., $3.00 per 100; Mme. Crozy, 3 and 4-in., $3.50 per 100. Coleus, Lord Palmerston, 2½-in., $2.00 per 100; Verschaffeltii, 2½-in., $2.00 per 100; Queen Victoria and other sorts, 2½-in., all at $2.00 per 100. Salvia splendens, 3-in., $2.50 per 100. Lemon verbenas, 2½-in., $1.50 per 100.
Parse Bros., 52 Ashwood Ave., Summit, N. J.

200 anthericums, 2½-in., 2½c. 300 Asparagus plumosus, 4-in., 8c; 100 Sprengeri, 6-in., 15c. 200 cosmos, green, mixed, 4-in., 6c; 200 3-in., 4c. 300 Coleus Verschaffeltii, 2½-in., 2½c. 14 Dracaena indivisa, 6-in., 3 ft., 30c. 200 geraniums, pink, 2½-in., 200 Buchner, 2½-in., 2½c. 1000 Double Grant, 2½-in., 2c; 200 4-in., 6c. 2000 S. A. Nutt, 2½-in., 2c; 200 4-in., 6c. 50 pink ivy geraniums, 2½-in., 2½c. 150 Feverfew Little Gem, 2½-in., 2½c; 175 4-in., 6c. 500 petunias, double, 4 var., 2½-in., 2½c; 200 4-in., 6c. First-class stock. Cash.
M. M. Lathrop, Cortland, N. Y.

1500 alternantheras, red, 2¼-in., $2.25 per 100; $20.00 per 1000.
1000 verbenas, in bud and bloom, same price. A No. 1 stock.
500 fuchsias, Black Prince, in bud and bloom, $5.00 per 100.
Cash with order.
A. Wolniewicz, 1826 N. Claremont Ave., Chicago.

Surplus stock. 1000 coleus, good assortment, 2-in., $2.00 per 100; $15.00 per 1000. Salvia plants, 2¼-in., $2.00 per 100. Verbenas, all colors, 2-in., $2.00 per 100. Mme. Salleroi geraniums, fine stock, 2¼ and 3-in., $2.50 per 100. Petunias, double fringed, 2½-in., 3c. Cash with order. O. L. Baird, Dixon, Ill.

Alyssum, dwarf, 2½-in.; lobelias, 2½-in.; nasturtium, 2-in.; verbena, 2-in.; Daisy Queen Alexandra, 2-in.; all at 1½c. Salvia and heliotrope, 3-in., 3c. Cash.
E. Fryer, Johnstown, Pa.

BEGONIAS.

Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, for June delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.
Joseph Traudt, Canajoharie, N. Y.

Begonias, good stock. Thurstoni, 3½-in., 5c; 2-in., 2½c. Rubra, 2-in., 2½c. Mme. Lesseps, 2-in., 2½c. Argenteo, 2-in., 2½c. Cash.
Ragan Bros., Springfield, Ohio.

BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
JULIUS ROEHRS CO., Rutherford, N. J.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonias Vernon and luminosa, $5.00, $6.00 and $7.00 per 100.
Rose Hill Nurseries, New Rochelle, N. Y.

Begonia Vernon, from soil, fine, 75c per 100. Flowering, 6 varieties, 5-in., special at 10c.
Hammerschmidt & Clark, Medina, Ohio.

Begonia Rex, a good assortment, have outgrown 3-in. pots, $6.00 per 100.
Herms Floral Co., Portsmouth, O.

Rex begonias, 15 varieties, strong, 3-in., $8.00 per 100; 4-in., $12.00 per 100.
Stuppy Floral Co., St. Joseph, Mo.

Begonia Vernon, red, choice stock, full bloom, 2-in., $1.50 per 100.
Chillicothe Floral Co., Chillicothe, Ohio.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Dewdrop, 3-in., $1.50 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

Begonia Rex, in variety, fine stuff, 4-in., $8.00 per 100. F. E. Selkregg, North East, Pa.

Begonia Vernon, strong 2½-in., $2.50 per 100.
Lucien Le Clere, Lexington, Ky.

Begonias, blooming, 2½-in., 2½c.
Chas. A. Pfeiffer, Sedalia, Mo.

Rex begonia, 2-in., strong, 3c.
J. H. Dann & Son, Westfield, N. Y.

BERRIED PLANTS.

Jerusalem cherries, fine, heavy stock, 2½-in., $2.50 per 100; $18.00 per 1000.
T. N. Yates & Co., Mt. Airy, Pa.

Jerusalem cherry seedlings, ready for field, $1.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

Jerusalem cherries, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

BULBS.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to E. Hilaire Bechet, Bulb Grower, Angers, France.

BULBS. Emperor, Empress, Golden Spur, Von Sion, Ornatus, Sir Watkin, etc. Thoroughly acclimatized. Testimonials daily from old customers. Our bulbs are not only the best but also the cheapest. We can save you money and to be up-to-date you must have bulbs. Do you not notice the increasing annual popularity of jonquils?
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.
Hubert Bulb Co., Box 100, Portsmouth, Va.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

BULBS AT JOBBERS' PRICES.
The last chance to get in your orders at the special import prices. Mail your list for quotations.
CURRIE BROS. CO.,
Seedsmen and Florists, Milwaukee, Wis.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Nottingham, N. H.

CACTI.

My choice, 25 var., $2.00; 50 var., $6.00; 100 var., $15.00. Next larger size, 25 var., $4.00; 50 var., $12.00; 100 var., $30.00. 100 in 10 var., $8.00; next larger size, $15.00. Succulent plants, 20 var., $1.00; 50 var., $3.00; 100 var., $10.00. Cash with order. Prepaid.
A. G. Greiner, 4419 N. B. Rd., St. Louis, Mo.

CANNAS.

CANNA ROOTS.
STRONG 2 and 3-EYE DIVISIONS.
All at $1.50 100; $12.50 1000.

Allemania, yellow and red.....5 ft.
Indiana, reddish orange.....5 ft.
Pennsylvania, crimson.....5½ ft.
Unknown, rich fiery red.....4½ ft.
Morning Star, yellow, dotted red.....4 ft.
Marechal Valliante, best bronze foliage....6 ft.

STARTED CANNAS.
From sand, shipped light, packed in moss, no soil, $2.00 per 100:
RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 8½ ft.; Unknown, 4½ft.; Louisiana, 5½ ft.
YELLOW-FLOWERED—Allemania, 5 ft.; Austria, 5 ft,; Eldorado, 4 ft.; Morning Star, 4 ft.
ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.
PINK-FLOWERED—L. Patry, salmon pink changing to rose.
BRONZE-LEAVED—Marechal Valliante.
FRANK CUMMINGS BULB & PLANT CO.,
Meridian, Miss.

500 cannas, 4-in. Robusta, Egandale, Grand Rouge, F. Vaughan, Queen Charlotte, Crozy, Musafolia and Gladiator. Extra fine stock, $6.00 100. Cash or C. O. O.
Ansel D. Carpenter, Cohoes, N. Y.

Cannas. Pres. Cleveland, Chas. Henderson, Mlle. Berat, Florence Vaughan, Austria, McKinley and other standard varieties, 4-in. pots, $7.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Started cannas, Egandale, Marlborough, 3c. Dry roots, Italia, Cleveland, Austria, Kate Gray, Bouvier, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas, Henderson and Florence Vaughan, 3 and 3½-in. pots, strong plants, $3.50 per 100; $30.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

Cannas. Chicago (red), Florence Vaughan, Burbank, fine plants, 4-in. pots, $5.00 per 100.
G. Jung, 1220 N. Rockwell St., Chicago.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

Cannas. 10 best varieties, strong 3½-in., $5.00 per 100. Lucien Le Clere, Lexington, Ky.

Cannas, Coronet, Robusta, strong 4-in. plants, $3.00 per 100. D. H. Green, West Grove, Pa.

CARNATIONS.

Carnations, strong stock, planted out the middle of June last year made some of my best field plants. I will have very fine stock for delivery until the early part of June. Per 100:

	R. C.	2-in.
Harlowarden	$2.00	$2.50
Enchantress	2.50	3.00
White Perfection	2.75	3.25
Rose-pink Enchantress	3.00	3.50
Winsor	3.00	3.50
Pure White Enchantress	3.50	4.00
Beacon	3.50	4.00
Andrew Carnegie	4.50	5.00

A. A. GANNETT, GENEVA, N. Y.

Carnations. 2000 Queen, 2-in., $25.00 per 1000. 1000 Pres. Seelye, 2-in., $55.00 per 1000. Cash. Smith & Gannett, Geneva, N. Y.

CARNATIONS, FIELD-GROWN.
Delivery July 1.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENOUSES,
BARNEVELD, N. Y.

Carnations. 500 White Enchantress, extra fine stock, ready to bench, 3-in., $10.00 per 100; $40.00 for the 500.
J. G. Meyers, Florist, St. Marys, Pa.

Carnations. Field-grown Enchantress, extra strong. Write for prices.
H. E. Reimers, Box 1902, Spokane, Wash.

Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

CENTAUREAS.

Centaurea cineraria, bedding Dusty Miller, A No. 1, 2½-in., $2.00 per 100; $18.00 per 1000. 300 Centaurea gymnocarpa, 1½c.
Janesville Floral Co., Janesville, Wis.

Centaurea gymnocarpa, 3-in. pots, $1.75 per 100. Harry J. Quick, Station B, Wedge Cliff, Liberty Road, Baltimore, Md.

Centaurea Dusty Miller, extra fine, 2½-in. plants, $2.00.
Geo. M. Brinkerhoff, Springfield, Ill.

Centaurea, Dusty Miller, 2¼-in., $1.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

1000 Centaurea gymnocarpa, $2.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

CHRYSANTHEMUMS.

Chrysanthemums. Fine young stock, out of 2¼-in. pots.

PINK.	100	WHITE.	100
Maud Dean	$2.50	Ivory	$2.00
Wm. Duckham	2.00	V. Poehlmann	5.00
Rosiere	2.00	Oct. Frost	2.00
Mary Mann	2.00	Wh. Duckham	2.00
Helen Frick	2.00	A. Byron	2.00
Glory of Pacific	2.00	W. M. Dean	2.50
YELLOW.		Beatrice May	2.50
Golden Wedding	2.00	Nonin	2.00
Yellow Chadwick	2.50	Chadwick	2.50
Robt. Halliday	2.00	J. Jones	2.00
Yellow Jones	2.00	C. Touset	2.00
Col. Appleton	2.50	Adelia	2.00
Golden Glow	5.00		

Rooted cuttings, 50c less per 100.
John Dieckmann & Co., Wheeling, W. Va.

CHRYSANTHEMUM ROOTED CUTTINGS.

	100		100
V. Poehlmann	$3.50	W. Bonnaffon	$1.25
Oct. Frost	1.25	Y. Bonnaffon	1.25
Ivory	1.25	G. Pacific	1.25
B. May	1.25	Maud Dean	1.25
Polly Rose	1.25	R. Halliday	1.25
White M. Dean	1.25	Liger	1.25
Shaw	1.25		

All of the above varieties, excepting Virginia Poehlmann, $12.00 per 1000; 2¼-in., $20.00 per 1000.
Double, hardy, red pompon, perfectly hardy, $8.00 per 1000.
Lehde & Schoenhut, Gardenville, N. Y.

50000 CHRYSANTHEMUMS.
WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, Oct. Frost, Early Snow, Angele Laurent.
PINK—Glory of Pacific, Dr. Enguehard, Maud Dean, Pink Ivory.
YELLOW—Major Bonnaffon, Cremo, Robt. Halliday; Baby, small yellow, of the button type.
Rooted cuttings, $2.00 per 100; $15.00 per 1000.
WM. SWAYNE, Box 226, Kennett Square, Pa.

SOUTHERN GROWN MUMS. Clay Frick, L. Rousseau, Robinson, Oct. Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. Strong rooted cuttings, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

75,000 transplanted mum cuttings, ready to bench. White—Kalb, Estelle, Oct. Frost, Touset, Ivory, Byron, Bonnaffon, Nonin. Yellow—Monrovia, Cremo, Halliday, Whilldin, Bonnaffon, Jones. Pink—Pacific, Enguehard, Ivory, Bailey. Red—Cullingfordii, Black Hawk. $1.25 100; $12.00 1000. Baylis & Sons, West Grove, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa.

JUST THE CREAM. Golden Glow, Early Snow, Miss Clay Frick, Beatrice May and the grand Xmas pink J. Rosette, strong, topped back, $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, 2½-in., $2.50; rooted cuttings, $1.50. W. J. Olds, Union City, Pa.

Chrysanthemums, very large, fine, healthy plants from bench. 12,000 Polly Rose and Glory of the Pacific, also Ivory, Sunshine, Clementine Touset, Pink Shaw, Easy Gold, as long as they last, for $12.00 per 1000.
Geo. Peters & Sons, Hempstead, L. I., N. Y.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUMS, 2¼-IN. POTS.

EARLY.

WHITE .....Polly Rose
.....October Frost
.....C. Touset

PINK .....Glory of Pacific

YELLOW .....Golden Glow
.....Robert Halliday

MIDSEASON.

WHITE .....Alice Byron
..... Adelia

PINK.....J. K. Shaw
.....Mary Mann
.....Mlle. Liger

YELLOW.....Col. Appleton

LATE.

WHITE..... Yanoma
.....White Dean

PINK.....Maud Dean

YELLOW.....Golden Wedding

$2.50 per 100; $20.00 per 1000.

Except Golden Glow, $5.00 100; $45.00 1000.

BAUR FLORAL CO.,
ERIE, PA.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	R. C. Per 100.	R. C. Per 1000.	2½-inch. Per 100.	2½-inch. Per 1000.
WHITE.				
Earliest October Frost. We have extra fine stock of this variety.	$2.50	$20.00	$3.00	$25.00
Mrs. Henry Robinson	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Merry Christmas	2.50	20.00	3.00	25.00
Early Snow	2.50		3.00	
YELLOW.				
Golden Wedding	3.00	27.50	4.00	35.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Eaton	2.50	20.00	3.00	25.00
Chautauqua Gold	2.50	20.00	3.00	25.00
Golden Glow	5.00		6.00	
PINK.				
Dr. Enguehard	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
RED.				
Schrimpton	2.50	20.00	3.00	25.00

POMPONS.	R. C. 100.	2½-in. 100.
BRONZE.		
Mrs. Beu	$2.50	$3.00
WHITE.		
Diana	2.50	3.00
Lulu	2.50	3.00
Garza	2.50	3.00
YELLOW.		
Zenobia	2.50	3.00
Baby	2.50	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, Opah, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $12.50; 2¼-in., $22.50 per 1000. Golden Glow, Pacific Supreme and Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Gloriosa, 2¼-in., 35c each; $3.50 per doz. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUM ROOTED CUTTINGS.
Fine stock and lots of them.

October Frost	Polly Rose
Ivory	Pink Ivory
Halliday	Bonnaffon
Glory Pacific	Dr. Enguehard

The above varieties, $1.50 100; $12.50 1000.
Maud Dean, White Maud Dean $2.00 100; $15.00 1000.
The Wm. Scott Co., Corfu, N. Y.

CHRYSANTHEMUMS.
ROOTED CUTTINGS OUT OF SAND.

WHITE	100	YELLOW	100
Estelle	$1.50	Golden Glow	4.00
Polly Rose	1.50	Crocus	1.50
Robinson	1.50	Chas. Cronin	1.50
Wanamaker	1.50	G. Beauty	2.00
W. Ivory	1.50	M. Bonnaffon	1.50
Yanoma		R. Halliday	1.50
A. Byron	2.00	PINK	
Merry Xmas	1.50	Rosiere	1.50
Lynnwood Hall	2.50	Mme. Chabanne	2.00
Miss Clay Frick	2.50	Maud Dean	1.50
C. Touset	1.50	P. Ivory	1.50
T. Eaton	2.00	Mrs. Perrin	1.50
Snow Queen	1.50	Balfour	2.00
RED		Dr. Enguehard	1.50
Black Hawk	1.50		

TOPPED PLANTS.
The following plants in soil, that have been topped, fine for growing pot plants or 3 or 4 flowers to one plant. All $1.50 per 100.

Touset	Rosiere
Estelle	Perrin
Polly Rose	Dr. Enguehard
Wanamaker	M. Bonnaffon
Snow Queen	G. Beauty
T. Eaton	Chas. Cronin

2-IN. STOCK.

	100		100
W. Ivory	$2.00	G. Beauty	$2.50
P. Ivory	2.00	Merry Xmas	2.00
L. Harriott	2.00	Yanoma	2.50
C. Touset	2.00	Snow Queen	2.50

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

100,000 CHRYSANTHEMUMS.
Good stocky cuttings, transplanted. Can ship promptly, $1.25 per 100; $10.00 per 1000.
WHITE—Oct. Frost, Opah, fine earlies; Ivory, Clementine Touset, W. Bonnaffon, Mrs. Henry Robinson, Jeanne Nonin, Timothy Eaton, Alice Byron.
YELLOW—Monrovia, fine early; Cremo, Yellow Jones, Robert Halliday, Maj. Bonnaffon, Golden Wedding.
PINK—Minnie Bailey, fine late; Glory Pacific, P. Ivory, Dr. Enguehard, Wm. Duckham.
RED—Black Hawk, Cullingfordii.
Potted plants, 2¼-in. of the above, also Miss Clay Frick, Beatrice May, $1.75 per 100; $12.00 per 1000. D. H. Green, West Grove, Pa.

ROOTED CUTTINGS.

YELLOW	100	WHITE	100
Robert Halliday	$2.00	Polly Rose	$1.50
Appleton	2.00	Oct. Frost	1.50
Eaton	2.00	Ivory	2.00
G. Wedding	2.50	A. Byron	2.00
PINK		C. Touset	1.50
G. Pacific	1.50	Mrs. Weeks	1.50
Mrs. Perrin	1.50	Mrs. Kalb	1.50
Enguehard	2.00		
M. Dean	2.00		

A. C. BROWN, SPRINGFIELD, ILL.

CHRYSANTHEMUMS.
GOLDEN GLOW—Acquaint yourself with it; we will have some ready to cut June 15 to 20, and planted in succession until October.
PACIFIC SUPREME—Brighter and longer stemmed Glory of Pacific and as early.
WHITE CLOUD—The largest flowered, strong stemmed, easy doer on the market.
Any of the above, $3.00 per 100. Positively healthful. Careful packing assured.
J. H. MYERS, ALTOONA, PA.

Chrysanthemums, 2000 each of Monrovia and Ivory, 5000 Bonnaffon, and other standard varieties. Rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in. pots, $3.00 per 100, $25.00 per 1000. Mlle. Marguerite Desjouis, fine white novelty, 2-in. pots, $8.00 per 100.
Collingdale Greenhouses, Collingdale, Pa.

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100 commercial varieties of mums.
Including pompon and hairy.
Out of soil and sand.
$1.50 per 100; $12.50 per 1000.
Satisfaction guaranteed.
English and German correspondence.
WM. EHMANN, CORFU, N. Y.

Chrysanthemums. Choice rooted cuttings of Opah, White Bonnaffon, Jean Valen, Oct. Frost, Polly Rose, Mrs. Yates, Glory Pacific, Monrovia, $1.25 per 100. Choice plants, 2¼-in., $2.50, to close out quickly. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. We prepay the charges on rooted cuttings. Dr. Enguehard, Kalb, Touset, Pacific, Polly Rose, Shaw and Wm. Duckham, $1.25 per 100; $10.00 per 1000. Good, healthy stock. Cash with order.
W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, 2¼-in. Standard varieties, such as Wanamaker, Polly Rose, Pacific, Yellow and White Eaton, Chadwick and others; also Garza, Daisy and Mizpah, in singles; $2.50 per 100, $20.00 per 1000.
Frey & Frey, Lincoln, Neb.

Chrysanthemums, 2¼-in. pots, Clean, healthy plants, ready now, $20.00 per 1000. Oct. Sunshine, Monrovia, Kalb, Dr. Enguehard, Maud Dean, Touset and White Bonnaffon.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Chrysanthemums, rooted cuttings and 2-in., strong, ready to bench. 725 Enguehard, 625 Halliday, 550 W. Bonnaffon, 200 A. Byron, 40 Y. Bonnaffon, 2c.
S. E. Levi, 1713 S. West St., Rockford, Ill.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices.
S. J. Reuter & Son, Inc., Westerly, R. I.

CHRYSANTHEMUMS.
Strong, healthy plants.
Major Bonnaffon J. K. Shaw
$15.00 per 1000.
A. W. HIGGINS, WESTFIELD, MASS.

Chrysanthemums, Golden Glow and Pacific Supreme, rooted cuttings, $2.75 per 100 prepaid, $25.00 per 1000 not prepaid; from 2¼-in. pots, $3 50 per 100. Chas. Frost, Kenilworth, N. J.

Chrysanthemums. Nellie Pockett, Enguehard, Nonin, Polly Rose, Halliday, Pacific, rooted cuttings, $1.00 100, $9.00 1000; Golden Glow, $3.00 100. E. Fryer, Johnstown, Pa.

Chrysanthemums. Golden Glow, 3½c; Wh. Bonnaffon, Oct. Frost, Chadwick, Golden Chadwick, 2½c; all from 2-in. pots.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Chrysanthemums, Estelle and Pacific, 2¼-in. pots, $1.75 per 100; $16.00 per 1000. Fine stock. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemums, Bonnaffon, October Sunshine, 2½-in., 2½c; from soil, 2c.
C. H. Jacobs, Westfield, Mass.

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57 VARIETIES.
Best commercial kinds, 2¼-in., 3c; Gloria, 25c. Henry Trail, Frederick, Md.

Chrysanthemums, Glory Pacific, Polly Rose, Monrovia, 2½-in. pots, $2.50 per 100. Cash.
W. E. Gravett, Lancaster, Ohio.

Chrysanthemum Golden Glow, rooted cuttings, $30.00 per 1000. Immediate delivery.
Scranton Florist Supply Co., Scranton, Pa.

Will exchange Golden Glow, from 2¼-in., for V. Poehlmann and Pres. Roosevelt.
Peirce Bros., Waltham, Mass.

Chrysanthemums. Special list and prices on request. S. W. Carey, Urbana, Ohio.

CLEMATIS.

Clematis paniculata, fine young plants for field planting, $2.00 per 100; $15.00 per 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Clematis paniculata, fine big plants, from 5-in. pots, 15c. Aurora Nurseries, Aurora, Ill.

COBÆAS.

Cobaea scandens, strong plants, 2-in. pots, $2.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Coleus, light and dark colors, rooted cuttings, $1.00 100.
Mountain View Floral Co., Portland, Ore.

Cobaea scandens, extra strong, long vines, 3-in., 4c. E. J. Gould, London, Ohio.

Cobaea scandens, 4-in., 8c. Fine staked stock.
Ansel D. Carpenter, Cohoes, N. Y.

Cobaea scandens, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

COLEUS.

Coleus, 2-in., $15.00; 3-in., $20.00 per 1000. Not tall, but stocky plants; mixed varieties.
C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., in assortment, 1½c.
U. G. Harglerode, Shippensburg, Pa.

Coleus, 2-in., 2c; 3-in., 4c. Write quick. Fine varieties.
Hammerschmidt & Clark, Medina, O.

Coleus, fine stock, out of 2½-in., $2.00 per 100. Cash.
C. H. Hunt, Burnside St., Providence, R. I.

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300 fine, bushy Golden Bedder coleus, 2½-in., $2.00 per 100. Loyd C. Bunch, Fredonia, Kan.

Coleus, good bedders, strong plants, 2-in., 2c.
S. E. Levi, 1713 S. West St., Rockford, Ill.

Coleus, good, bright colors, 2¼-in., $1.50 per 100. Kenney's Greenhouses, Monongahela, Pa.

Coleus, assorted colors, 2-in. pots, $1.75 per 100. C. L. Brunson & Co., Paducah, Ky.

Best bedding coleus, 2-in., $2.00 100.
Roney Bros., West Grove, Pa.

Coleus, select varieties, $2.00 per 100.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Coleus, choice kinds, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Coleus, 2-in., 2c. Good assortment.
D. R. Herron, Olean, N. Y.

COSMOS.

Lady Lenox cosmos, $1.00 per 100.
Chas. Leisy, Wenonah, N. J.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, fine stock, in 5 colors, from 2½-in. pots, $5.00; from 3-in. pots, $7.00 per 100.
Paul Mader, East Stroudsburg, Pa.

DAHLIAS.

Dahlia roots in mixed colors, good varieties, $1.50 per 100; $10.00 per 1000.
Eight varieties, labeled true to name, cut flower varieties, $2.50 per 100; $20.00 per 1000. Surplus of the following varieties at $2.00 per 100: H. Lyndhurst, Catherine Duer, Gen. Bulle, Queen Victoria, Clifford Bruton, all good, sound stock, with eyes started. Cash or reference. W. A. Finger, Hicksville, L. I., N. Y.

DRACÆNAS

Dracaena indivisa, strong 6-in. stock, 2½ to 3 ft., No. 1 stock, $40.00 per 100; strong 5-in. stock, $30.00 per 100. Satisfaction guaranteed.
Evenden Bros., Williamsport, Pa.

Dracenas in flats, 2000 to box, $1.50 per box; 4-in., 12c; 5-in., 20c; 6-in., 30c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Dracaena indivisa, good stuff, 6-in. pots, 25c and 30c. Cash with order.
H. M. Woundy, New Canaan, Conn.

Dracaenas, strong, 6-in. pots, $3.50 per doz.; $25.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Dracaena indivisa, true; large 6-in., 40c each; $4.00 per doz.
W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, pot-grown plants, 5½-in., $25.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Dracaenas, from pots, strong, for 4-in., $10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaenas, nice sizes, 20c, 25c and 30c.
Otto Bourdy, Lowell, Mass.

Dracaena indivisa, 4-in., $1.00 per doz.
Chillicothe Floral Co., Chillicothe, Ohio.

ECHEVERIAS.

100 Echeveria globosa, 6 in. in diameter, the lot for $12.00.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeverias, extra strong, 2½-in., 3c.
Chas. A. Pfeiffer, Sedalia, Mo.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

FERNS.

FERNS MY SPECIALTY.
ADIANTUM CUNEATUM, the fern for cut fronds, 2-¼in., $3.50 per 100, $30.00 per 1000; 4-in., $12.00 per 100.
FERNS FOR DISHES, 2¼-in., $3.00 per 100; $25.00 per 1000.
COCOS FOR CENTERS, 2¼-in., 7 and 8 in. high, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $2.00; 7-in., $3.00 each.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

NEPHROLEPIS TODEAOIDES.
The handsomest and best of all the nephrolepis for pot growing or cut fronds. Very strong, 2½-in. pots, $6.00 per 100; $50.00 per 1000. Runners, good strong ones of above, $3.00 per 100; $25.00 per 1000.
HENRY I. FAUST, MERION, PA.

Ferns, Boston and Elegantissima, 2-in., $2.50 per 100, $20.00 per 1000; 2½-in., $4.00 per 100, $35.00 per 1000; 3-in., $8.00 per 100, $70.00 per 1000; 4-in., $15.00 per 100.
Batavia Greenhouse Co., Batavia, Ill.

Ferns. Boston, 6-in., 50c each. Piersoni, 4-in., 50c; 8-in., $1.00 each. Scottii, 2¼-in., 15c. Elegantissima and Whitmani, 3-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns, choice plants. Boston, Whitmani, Amerpohlii, Piersoni, Elegantissima, 2½-in., 5c; 3-in., 10c; 4-in., 15c; 5-in., 30c; 6-in., 50c.
Truitt's Greenhouses, Chanute, Kan.

Boston fern runners, $10.00 per 1000.
F. M. Soar, Little River, Fla.

Amerpohlii ferns, from bench, 2½-in., $8.00 per 100; 4-in., $20.00 per 100; 6-in., $4.00 per doz. Cheap, to make room. Cash.
S. N. Peck, 442 Summit St., Toledo, O.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Fresh, shapely and very distinct Piersoni, 3, 4 and 5-in., 6c, 10c and 15c. Also Boston at same price. Roney Bros., West Grove, Pa.

Jardiniere ferns, six and seven best varieties, $3.50 per 100; $30.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

Ferns, Whitmani, 3-in., ready for 5-in.
A. J. Baldwin, Newark, Ohio.

FEVERFEW.

Feverfew, double white, 2½-in., $1.00 per 100; $10.00 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

1000 golden feverfew, 2½-in., 1½c. Feverfew, 3-in., 2c. Janesville Floral Co., Janesville, Wis.

Feverfew, 4-in., 6c.
Crown Point Floral Co., Crown Point, Ind.

FORGET-ME-NOTS.

600 myosotis (forget-me-nots), both varieties, 3-in., 2c. Janesville Floral Co., Janesville, Wis.

FUCHSIAS.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, Little Beauty, 2¼-in., ready for 3-in., $3.00 per 100. Mrs. E. G. Hill, 3-in., $5.00 per 100. F. E. Selkregg, North East, Pa.

Fuchsia Little Beauty, strong 4-in., in bud and flower, $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Fuchsia Little Beauty, 3-in. pots, true kind, $4.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Little Beauty fuchsias, bud and bloom, 3½-in., 6c. Keeney's Greenhouses, Monongahela, Pa.

GARDENIAS.

Gardenia Veitchii, the best variety for cut flowers, fine plants, from 2½-in. pots, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

GERANIUMS.

GERANIUMS.
Rooted cuttings, $1.00 per 100; $8.00 per 1000. From now until Oct. 15.
We offer strong rooted cuttings of Poitevine, Nutt, A. Ricard at this low rate. Ready Oct. 1. Orders will be filled in rotation. If you need strong, healthy, true-to-name geraniums, you will do well to send us your order early. Full count and satisfaction guaranteed.
W. G. Moulton & Son, York Village, Maine.

Geraniums rooted cuttings, after July 1. 75,000 in S. A. Nutt, Ricard, Beaute Poitevine, Mrs. E. G. Hill, Bertha de Presilly, Gen. Grant, Jean Viaud, M. Canovas, Miss F. Perkins, Mme. Buchner, Mme. Landry, Richmond Beauty, $10.00 per 1000, express prepaid. Now is the time to get your stock in, or order for the coming season.
B. E. Wadsworth, Box 224, Danville, Ill.

Geraniums, 4-in. Good strong plants, in bud or bloom, without pots, $7.00 per 100. Mostly Nutt, Trego, Jean Viaud; some Ricard, La Favorite and Poitevine.
Mme. Salleroi, 2½-in., good, strong plants, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, strong stock, in bud and bloom. Nutt, Grant, Trego, Rev. Atkinson, Ricard, Hill, Poitevine, Perkins, La Favorite, 2½-in., $2.50 per 100, $20.00 per 1000; 3-in., $4.00 per 100, $35.00 per 1000; 4-in., $7.00 per 100, $65.00 per 1000. Batavia Greenhouse Co., Batavia, Ill.

60,000 GERANIUMS, from 2½-in. pots, strong, clean and healthy. 20,000 Poitevine (salmon), 15,000 Nutt, 15,000 Henderson (scarlet), 5000 Viaud (pink), 5000 Buchner (white), $2.00 per 100; $18.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, coming in bud, mixed colors, Dbl. Grant, Nutt, Perkins, Mme. Jaulin and Poitevine, mixed, 3-in., $2.50 per 100; 4-in., $5.00 per 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Geraniums. Mme. Buchner, Pink Bedder, Jas. Vick, 4-in. pots, to close out, $5.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Fine stock of 4-in. Perkins and white geraniums, 6c. Ansel D. Carpenter, Cohoes, N. Y.

Geraniums, extra strong plants, in bud and bloom, best standard varieties, 3-in., $4.00 100; 4-in., $6.50 100, $60.00 1000. Must dispose of them on account of moving houses. Cash, please. J. B. Doyle, Zanesville, Ohio.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

10,000 3-in. geraniums, propagated in November, fine for bedding or stock, and are not to be compared with top cuttings, $4.00 100; $37.50 1000. Sample. Cash or C. O. D.
Fred C. Greene, 610 Innis St., Oil City, Pa.

Geraniums. Ricard, Poitevine, 2-in., $2.00 per 100; $15.00 per 1000. Rooted cuttings of Ricard, Poitevine, Buchner, Viaud, $10.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

Geraniums, standard varieties, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100. Ivy and Mme. Salleroi, very strong, 2¼-in., $1.50 per 100; 3-in., $3.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums. S. A. Nutt, 4-in., thrifty stock in bloom, $6.00 per 100; Salleroi, 2½-in., $2.50 per 100. Extra good. A few of the other varieties.
Henry F. Piggott, Pearl Road, Cleveland, O.

Geraniums, S. A. Nutt, Queen of Fairies, E. H. Trego, Beaute Poitevine, Heteranthe, A No. 1 plants, 2½-in., $2.00 per 100; $17.50 per 1000. Cash, please. S. W. Carey, Urbana, Ohio.

Geraniums. All leading varieties, in red, pink and white; strong 3 and 4-in. plants, in bud and bloom, $5.00 and $7.00 per 100.
Edgar Osborn, English St., Danville, Ill.

Geraniums, true for stock, 2½-in., $2.00 100. Trego, Nutt, double New Life, Mme. Bruant, La Favorite, Poitevine, Perkins and Viaud.
Roney Bros., West Grove, Pa.

Geraniums. Strong 4-in. Nutt, Viaud, Heteranthe, Decorator and Ricard, stock unexcelled, $5.00 and $6.00 per 100. All in bloom.
Lucien Le Clere, Lexington, Ky.

Some extra fine 4-in. S. A. Nutt, in bud and bloom, $7.00 per 100. Cash. If you want some choice stock, here is your chance.
H. M. Totman, Randolph, Vt.

Geraniums. Strong 4-in. Nutt, Poitevine, F. Perkins, Mrs. E. G. Hill, Ricard, $7.00 per 100; 3-in. Nutt, $4.00 per 100.
F. E. Selkregg, North East, Pa.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums, pink and white double, fine 4-in. stock, in full bloom, $6.00 100. Same, in 2¾-in. pots, $3.00 100.
Critchell's, Avondale, Cincinnati, Ohio.

Nutt, Perkins, Landry, Grant, etc., 4-in., mixed, bud and bloom, 6c; 500 Nutt, bud and bloom, 3½-in., 7c.
Keeney's Greenhouses, Monongahela, Pa.

Geraniums, stock plants, fine and bushy, $5.00 per 100. Nutt, Ricard, Viaud, Mme. Landry, 2½-in., 2c.
G. Jung, 1220 N. Rockwell St., Chicago.

Geraniums for stock. S. A. Nutt, Beaute Poitevine, 3½-in., $7.00 per 100; $65.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Geraniums, mixed varieties, all stocky, vigorous plants, 2½-in., $2.00 per 100; 4-in., $3.00. Cash. E. J. Gould, London, Ohio.

Rose geraniums. Nice stock, about 10 in. high, from 2½ and 3-in. pots, $2.00 per 100. Cash. E. J. Gould, London, Ohio.

Geraniums, extra large, in bud and bloom. Heteranthe and Nutt, 3-in., 4c; 4-in., 5c. Cash.
Ragan Bros., Springfield, Ohio.

300 Geranium S. A. Nutt, 3 and 3½-in., 6c; 150 Salleroi, nice, stocky plants, 2½-in., 2c.
Geo. P. Gridley, Wolfboro, N. H.

Geraniums, S. A. Nutt, Beaute Poitevine, in bud and bloom, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

1000 scarlet geraniums, 4-in. pots, in bloom, fine, $6.00 per 100; $15.00 per 300.
R. M. Harrison, Oak Harbor, Ohio.

Geraniums, 4-in., branched, bud and bloom. 500 Nutt, 500 Doyle, $5.00 per 100.
Rutledge Nurseries, Rutledge, Pa.

Geraniums. Nutt, Bliss, Wonder, special, 3-in., 3½c; 2¼-in., $1.85 per 100.
Hammerschmidt & Clark, Medina, O.

Geraniums, fine stock, out of 4-in., S. A. Nutt and others, $5.00 per 100. Cash.
C. H. Hunt, Burnside St., Providence, R. I.

Geraniums, good stocky plants, 3-in., $3.50 per 100; 2½-in., $2.00 per 100.
Krueger Bros., Toledo, Ohio.

Geraniums, Nutt and other double red, 3 and 4-in., $4.00 and $7.00. Cash.
W. D. Rettic, South Bend, Ind.

Geranium Mme. Salleroi, extra fine plants, 3-in., 2½c. Bauler Bros., Jonesville, Mich.

GERANIUMS—Continued.

Geraniums, Nutt, La Favorite, Ivy-leaved, 4-in., $6.00 per 100. Cash.
L. J. Rowe, Titusville, Pa.

Geraniums, 4-in., $4.00 per 100. Mostly Nutt and Queen of West.
Chas. H. Buenning, Easton, Pa.

Mme. Salleroi geraniums, extra fine stock, 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Geraniums S. A. Nutt, strong, clean stock, 4-in., $7.00 per 100.
Chas. Fruch & Sons, Saginaw, Mich.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

Geraniums, fine plants, 4-in., $7.00 per 100; 3-in., $5.00 per 100.
Wm. Swinbank, Sycamore, Ill.

Geraniums. Mme. Salleroi, extra fine, $2.50 per 100.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Geraniums, stocky plants, 4-in., 6c. Excellent value. Otto Bourdy, Lowell, Mass.

Scarlet Bruant geraniums, 4-in., $5.00 per 100. C. H. Jacobs, Westfield, Mass.

Geraniums, extra strong, 3-in., bud and bloom, 3c. Chas. A. Pfeiffer, Sedalia, Mo.

3,000 S. A. Nutt geraniums, $5.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

Geraniums. 1000 S. A. Nutt, 3½-in., 4c.
Janesville Floral Co., Janesville, Wis.

Mme. Salleroi geraniums, fine 3-in., 3c.
Wm. Doel, Pascoag, R. I.

Geraniums, Nutt, etc., strong 3-in., 5c.
Jonas Brook, Woonsocket, R. I.

Mme. Salleroi, fine, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

Gladioli. Johnson's Prize Winner strain at clearance prices, $1.00 per 100; $7.50 per 1000. Splendid, mixed, very fine, 75c per 100; $6.00 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

INDEPENDENCE, the best red gladiolus in the market. Finest evening color, fine shipper, truss perfect, stems always straight. $2.00 per 100; $15.00 per 1000. Order early. Cash.
Geo. S. Woodruff, Independence, Iowa.

Gladiolus America, $4.00 per 100.
Cushman Gladiolus Co., Sylvania, Ohio.

GLOXINIAS.

GIANT GLOXINIA BULBS.
In excellent condition; 6 separate colors or mixed. Special offer for quick sale, 40c per doz., $2.50 per 100, $22.50 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

GNAPHALIUMS.

Gnaphalium lanatum, rooted cuttings, $1.00 100. Mountain View Floral Co., Portland, Ore.

HARDY PLANTS.

Hardy perennials. A fine assortment. Send for descriptive list.
Mosbæk Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotropes, strong 4-in., $5.00 100; 3-in., $3.00 100; 2½-in., $1.50 100.
Critchell's, Avondale, Cincinnati, Ohio.

Heliotropes, 2¼-in., $2.00 per 100; 3½-in., $5.00; rooted cuttings, 70c.
Stafford Floral Co., Stafford Springs, Conn.

Heliotropes, extra strong 5-in., $15.00 per 100; 4-in., $7.00 per 100.
Lucien Le Clere, Lexington, Ky.

Heliotropes, purple, 4-in., 10c. Fine.
Hammerschmidt & Clark, Medina, O.

Heliotropes, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Heliotropes, 2-in., $1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

HOLLYHOCKS.

Hollyhocks, best single and double strain; plants to flower, $8.00 per 100; $75.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HIBISCUS.

Hibiscus Peachblow, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

IRISES.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

IVIES.

German ivy, fine 2¼-in., 1c. Bargain. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

GERMAN IVY, very nice, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

German ivy rooted cuttings, 65c per 100.
Hammerschmidt & Clark, Medina, O.

English ivy, 2½-in., $2.00 per 100.
A. Le Clere, Lexington, Ky.

English ivy, 2½-in., 2c; 3-in., 3c.
Black Hall Greenhouses, Black Hall, Conn.

Parlor ivy, 2-in., 2c; 3-in., 3c.
Mayer & Son, Willow Street, Lancaster Co., Pa.

English ivy, 2-in., $2.00 per 100.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

KOCHIAS.

Kochia (summer cypress), strong plants, 3-in., perfect form, $3.00 per 100. Cash.
Smith & Gannett, Geneva, N. Y.

LEMONS.

Lemon ponderosa, $3.00 100; $25.00 1000.
Jackson & Perkins Co., Newark, New York.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

2000 Lobelia speciosa and Crystal Palace comp., in bloom, 2¼-in., 1½c.
Janesville Floral Co., Janesville, Wis.

Lobelias, dwarf blue, 2½-in., $2.00 per 100; $18.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.

Lobelias, compacta and speciosa, 2¼-in., $1.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Lobelias, in bud and bloom, 2-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Lobelias, extra fine, in full bloom, 3c.
D. R. Herron, Olean, N. Y.

MOONVINES.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 3-in., $3.00 per 100; 2½-in., $2.50 per 100. Lots of 200 or more, $2.75 and $2.25 per 100. These plants are not only tall, but well branched, fully large enough for 4-in., and well worth double these prices. Samples, both sizes, by mail, postpaid, 10c.
Edwin Bishop, Roslyn, Md.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 4-in., $5.00 per 100, 18 in. high; 3-in., $3.00 per 100, 15 in. high; 2-in., $2.00 per 100, 12 in. high. Harry J. Quick, Station B, Wedge Cliff, Liberty Rd., Baltimore, Md.

MYRTLE.

Myrtle, blue, for cemetery planting, $2.00 per 100; $17.50 per 1000. Samples, 6c.
Geo. A. Dhonau, Sta. H., Cincinnati, Ohio.

Blue myrtle, field-grown, strong plants, $17.50, $20.00 and $25.00 per 1000.
E. K. Mooney, Madeira, Ohio.

NICOTIANAS.

Nicotiana Sanderae and affinis hybrida, 3-in., $5.00 100.
Mountain View Floral Co., Portland, Ore.

BUSINESS BRINGERS—
REVIEW Classified Advs.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORANGE PLANTS.

Young Otaheite orange plants, from 2½-in. pots, very stocky, to close out, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

ORANGE TREES.

Orange trees, large, $2.50 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 8-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in. high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Palms. 20 specimen kentias and latanias, 8 to 12-in. pots, suitable for private conservatories and decorations. Clean, thrifty stock, not sunburnt. Will sell cheap.
V. Wayman, Madison, Wis.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Areca lutescens, $4.00 100; $35.00 1000.
Jackson & Perkins Co., Newark, New York.

PANSY PLANTS.

Pansies, twice transplanted last fall, outdoors all winter. Best Giant strains, also Bugnot, Cassiers, Masterpiece, yellow, white and blue, full of buds and flowers, extra large plants, $2.00 per 100, $18.00 per 1000; smaller plants, but as good as you will get anywhere else, $1.00 per 100; $9.00 per 1000.
J. Sylvester, Florist, Oconto, Wis.

Pansies, fine plants, ready to bloom, $2.50 per 1000; 5000 for $10.00. Large plants in bud and bloom, $1.00 per 100; $8.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Pansies, from frames, bud and bloom, $1.00 per 100; from soil, bud and bloom, 50c per 100. Hammerschmidt & Clark, Medina, O.

Pansies, Trimardeau and Pretiosa, once transplanted, 75c per 100.
Hammerschmidt & Clark, Medina, Ohio.

Pansies, 25 or more, by mail, 1c each. Postage paid. S. J. McMichael, Findlay, Ohio.

PELARGONIUMS.

Pelargoniums, Smith's Favorite, a very showy, fine seller, strong plants, 4-in., bud and bloom, $10.00 per 100. Cash.
Smith & Gannett, Geneva, N. Y.

Pelargoniums, 5-in., 15c; 4-in., 8c. Fine.
Hammerschmidt & Clark, Medina, O.

Pelargoniums, 3-in., 5c, strong.
Chas. A. Pfeiffer, Sedalia, Mo.

PEONIES.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias, Dreer's best single, mixed, 2¼-in., 2c. Double white, 4-in., 10c; 5-in., 12c.
Hammerschmidt & Clark, Medina, O.

Petunias, in bud and bloom, all double, 2½-in., $2.50 per 100; 3-in., $3.50 per 100.
Krueger Bros., Toledo, Ohio.

Petunia seedlings from double seed, 2½-in. pots, $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Single petunias, 3000 3-in., 3c; 1000 2¼-in., 2c. Extra fine. Ansel D. Carpenter, Cohoes, N. Y.

Petunias, in bloom, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

PHLOXES.

Phlox, hardy perennial; best assorted varieties, strong plants, $5.00 per 100; $40.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Hardy phlox, the best of the salmon pinks, rooted cuttings, 75c per 100; $5.00 per 1000.
Albert M. Herr, Lancaster, Pa.

POINSETTIAS.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Sterling, 7280 Manchester Ave., St. Louis, Mo.

PRIMULAS.

Chinensis, finest giant fringed strains, ready now, 9 separate colors or mixed, from 2-in. pots, 2c. Obconica, Ronsdorfer's and Lattmann's hybrids, ready June 20, ten separate colors or mixed, 2-in. pots, 2c. Obconica gigantea, mixed, 2-in. pots, 2¼c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Chinese primulas, best strains, mixed, 2-in., 2c. Forbesi primula, 2-in., 2c. Obconica ready July 1. U. G. Harglerode, Shippensburg, Pa.

Primula obconica, best strains, 2½-in., $4.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primroses, ready July 10.
Jos. H. Cunningham, Delaware, O.

RESURRECTION PLANTS.

Write for wholesale prices on resurrection plants. Native Plant Co., Marathon, Texas.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings of heliotropes, verbenas, double alyssum, German ivy, 60c; double petunias, 85c; double nasturtium, $1.25 per 100.
Stafford Floral Co., Stafford Springs, Conn.

ROSES.

CLEAN, WELL-GROWN ROSES.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in...	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.....	4.50	40.00
Perle, fine 3-in.....	6.00	.....
Beauty, 150 2½-in.....	6.00	.....

Strong value at these prices. Will exchange for some Poitevine, Mme. Buchner, Ricard, Heteranthe, strong 3-in.
W. H. Gullett & Sons, Lincoln, Ill.

ROSES.
Strong plants, free from mildew and in growing condition. Good stock for planting now.
OWN ROOTS.
Bride and Bridesmaid, 2½-in. pots, $5.00 per 100, $40.00 per 1000.
Bride, Bridesmaid, Richmond, Chatenay and Mrs. Potter Palmer, 3-in. pots, $6.00 per 100; $50.00 per 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

SURPLUS STOCK.
Clean, thrifty stuff, 2½-in. pots.
Mostly summer propagated.
Crimson Rambler, Dorothy Perkins, Hiawatha, Lady Gay, Minnehaha, Philadelphia, white and yellow Rambler, $3.00 100; $27.50 1000. Anny Muller, $3.50 100; $30.00 1000. Baby Rambler, $2.75 100; $25.00 1000. White Baby Rambler, $3.00 100; $27.50 1000.
Jackson & Perkins Co., Newark, New York.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$25
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Killarney	5	45
Uncle John	3	25	Kaiserin	4	35
K. Moulton	3	25			

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Roses, our own growing. Fine stock of Perles, 2½-in., $4.00 per 100; Ivory, 2½-in., $3.00 per 100, $25.00 per 1000; Chatenay, 3-in., $4.00 per 100, $35.00 per 1000; Rhea Reid, 2-in., $5.00 per 100; Richmond, 2½-in., $4.00 per 100. All the above stock is extra strong.
C. C. Pollworth Co., Milwaukee, Wis.

Roses. A Bargain. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 750 Ivory, 50 Richmond, $3.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago.

We offer 5000 Brides and 5000 Killarneys, out of 3½-in. pots. This is fine stock, out of surplus grown for our own planting. Brides at $25.00 per 1000; Killarney, $30.00 per 1000.
Fred J. Benthey Co., New Castle, Ind.

Roses, strong, clean stock, from 3½-in. pots. GRAFTED—Bride, Maid and Richmond, $12.00 per 100. OWN ROOT—Bride, Maid, Chatenay, Ivory, Gate and Richmond, $6.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

Rose plants. Fine 3-in. Killarney and Richmond, $7.00 per 100; Chatenay, Gate, Ivory, Bride and Maid, 4-in. pots, $8.00 per 100. Fine, clean stock.
C. B. Flick Floral Co., Ft. Wayne, Ind.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

Roses. Rhea Reid, 3-in., strong, $12.00 per 100; Kaiserin, 3-in., $7.00 per 100; Killarney, 3-in., $9.00, 2½-in., $4.00 per 100; Bride and Maid, 3-in., $5.00, 2-in., $2.50 per 100.
Stuppy Floral Co., St. Joseph, Mo.

MY MARYLAND, famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100, $90.00 per 1000; 3-in. pots, $12.00 per 100, $100.00 per 1000.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Sold, except H. P.'s H. Cl.'s, Mosses and Niel. Leedle Co., Expert Rose Growers, Springfield, O.

BEAUTY BENCH PLANTS.
1-year-old stock, cut down, $5.00 per 100; $45.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Roses. 1000 Bridesmaids, 2100 Bride, 1500 Gates, 200 Perles, in 2½-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order. A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

My Maryland, the most wonderful pink rose in cultivation, 2¼-in. pots, $90.00 per 1000; $10.00 per 100.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid, Killarney and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

Beauty plants. Old stock from benches, $6.00 per 100, $50.00 per 1000; young stock from 3-in. pots, $6.50 per 100, $55.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Roses, now ready. Brides, Maids and Gates, 3-in. pots, strong, healthy plants, $4.00 per 100; $35.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

GRAFTED AND OWN ROOT ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

American Beauty roses, 3-in., $8.00 per 100, $75.00 per 1000; 2½-in., $6.00 per 100, $55.00 per 1000. A. C. Canfield, Springfield, Ill.

Roses, strong 3-in. Beauties, $8.00 per 100; Perles, $6.00 per 100; Richmonds, $5.00 per 100.
A. C. Brown, Springfield, Ill.

Roses. 200 extra strong Brides, 3½-in., 4c. 200 extra strong Maids, 3½-in., 4c.
Janesville Floral Co., Janesville, Wis.

Roses. Brides, Maids, Chatenays, 3-in., $3.50 per 100; 4-in., $6.00 per 100.
Krueger Bros., Toledo, Ohio.

American Beauty roses, 2-in., $6.00 per 100; $50.00 per 1000.
J. Oliver Click, Springfield, Ohio.

OWN ROOT ROSES.
BRIDE, RICHMOND, KILLARNEY.
Thorn Hedge Greenhouses, Newton Square, Pa.

Maid and Richmond, strong 4-in. stock, $8.00 per 100.
Rose Hill Nurseries, New Rochelle, N. Y.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

BUSINESS BRINGERS—
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SALVIAS.

Salvias. Fauntleroy, Bedman, splendens, 2¼-in., special while they last, $1.75 per 100; from soil, 85c per 100.
Hammerschmidt & Clark, Medina, O.

Salvia Zurich, true, not seedlings, from 2-in. pots, 2c. Floral Hill Gardens, G. F. Neipp, Prop., Chatham, N. J.

Salvia Bonfire, seedlings, strong transplanted, true, $1.00 per 100; $8.00 per 1000.
Geo. Lisburg, East Hampton, L. I., N. Y.

Salvia Zurich, very strong, just shifted into 4-in., $4.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Salvia Bonfire, fine 2¼-in., $2.00 per 100; 3½-in., $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Salvia splendens, 2½-in., 2½c; 3-in., 4c; 4-in., 6c. All extra heavy.
C. H. Jacobs, Westfield, Mass.

Salvia splendens, 3-in., 3c; 2-in., 2c; Zurich, 2½-in., 3c. Roney Bros., West Grove, Pa.

Salvia Bonfire, strong 2½-in., $2.00 per 100.
Lucien Le Clere, Lexington, Ky.

Salvia Borfire, 500 3-in., 3c; 500 4-in., 5c.
Ansel D. Carpenter, Cohoes, N. Y.

Salvia splendens, strong, healthy, 4-in., 5c.
Keeney's Greenhouses, Monongahela, Pa.

2000 Salvia splendens, $4.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

Salvia St. Louis, 4-in., $5.00 per 100.
P. A. Baker, Media, Pa.

Salvia Bonfire, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

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Santolinas, extra strong 4-in., $6.00 per 100. Good plants from soil, $2.00 per 100.
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Violet plants, Marie Louise and Farquhar, February and March struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order. The above plants are A No. 1 stock. Satisfaction guaranteed.

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To Exchange—300 fuchsias in 3½-in., double, all nice colors; 200 heliotropes, 3½- and 4-in., nice bushy plants; 100 ageratums, 2½-in., in bloom; celosias, standards; can use S. A. Nutt geraniums, alternantheras, stevias, poinsettias, dble. petunias, or what have you? Write.

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Wanted—Chrysanthemums, Boston and Piersoni ferns, either runners or small pot plants, carnations and celery plants. What have you? Answer quick with sample and price per 1000.

Mountain City Greenhouses,
1907-15 Second Ave., Altoona, Pa.

Wanted—Geraniums—50 Grant, 50 Poitevine, 50 Ricard, 50 Buchner, 25 Jean Viaud, 25 La Favorite, 100 S. A. Nutt, 25 best single pink, 25 single white, 25 single dark red, 25 light red, 25 Perkins, pink; 3 or 3½ in., heavy stock preferred. Must be true name and stocky plants. Cash or C. O. D. William Jaap, Lester Park Greenhouses, Duluth, Minn.

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½-in., per 100 ft.	7.75	9.75	10.75
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Oh, beautiful, beautiful flower!
The ward of the sunbeam and shower,
In garments of woven delight,
Of the sunset, Aurora and light,
While over thy beauty there plays
Such delicate tinting and rays,
Such blending of color and shade,
Well becoming a heavenly maid.
Ethereal, lovely and sweet,
Thy presence we joyously greet.

Thy mother, fair iris, in beauty supreme,
Took all her rich garments of loveliest sheen,
The robes of the rainbow, flower garden of air,
Of bewildering beauty, resplendently fair,
And made for her child such a dazzling dress
No daughter of royalty e'er could possess.

Though her form seems so fragile, yet wondrously brave,
Away in the north land where fierce tempests rave,
She wakes from her sleep in her cradle of snow
And beams on the world with a radiant glow.
Away on the plains in the drought and the heat,
She is cheerfully waiting admirers to greet.
To her fairy presence must ever belong
The tributes of praise and the rapture of song.

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Mention The Review when you write.

THE DEAN HOLE MEDAL.

On the death of Dean Hole, who had for so long been the president of the National Rose Society of Great Britain, the members of the committee to perpetuate his memory, set themselves the task of raising a sum of money for the purpose of founding a medal, to be known as the Dean Hole medal. It was decided that the amount raised should be invested, and that with the income derivable therefrom medals should from time to time be presented to those who have rendered substantial service in the cause of the rose. A sufficient sum having accumulated to admit of the first medal being struck, the selection of the recipient has engaged the attention of the executive committee for some time past, and at the meeting of the general committee, held May 18, the medal was, by unanimous vote, awarded to the Rev. J. H. Pemberton, in recognition of the merits of his work entitled "Roses: Their History, Development and Cultivation," which was published by Longmans, Green & Co. last year.

RHODODENDRON SOULIEI.

Rhododendron Souliei is a miniature species from China, with relatively large flowers of bright rose color suffused on a pale ground. The leaves are ovate-cordate and in the young state covered with a glaucous bloom. They are then reddish, as also are the young shoots, but afterwards they become green. The widely-expanded segments are divided not lower than one-third their depth, the blooms being about four inches in diameter. A plant of Rhododendron Souliei about nine inches high recently was exhibited by Messrs. Jas. Veitch & Sons, before the Royal Horticultural Society, London, and was awarded a first-class certificate. The plant has proved perfectly hardy in their Coombe Wood Nursery.

COMMENDABLE FERNS.

Eleven months ago, says Wm. R. Prince, of the Norton Manor Gardens, near Taunton, England, I secured plants of Nephrolepis Piersoni, N. Todeaoides and N. Whitmani. They were in 5½-inch pots, but have been shifted until now they are in 14-inch pots. The plant of Pierson is at the present time more than seven feet through and five feet high, while the specimen of Todeaoides is five feet through and four feet high. This latter variety forms an excellent specimen plant. The habit is stiff and the fronds are of a pale green color; they are fringed and beautifully tasseled. The fronds of N. Whitmani are not so densely divided as in N. Todeaoides. My specimen of this plant is five feet six inches wide and four feet high. Another fern worthy a place in gardens is Nephrolepis exaltata superba. The compost I use for the ferns consists of one part turfy loam, one part leaf-mold, a small quantity of bone meal, and a little of some approved fertilizer, with a fair sprinkling of broken crocks and lime rubble. Microlepia speluncea is another fine decorative fern that soon develops into a large plant. Davallia Braziliensis, for which H. B. May & Sons received an award of merit from the R. H. S. in 1907, is an advance in the davallia section. The habit is close, and the fronds finely cut. Among other ferns doing remarkably well in these gardens are Asplenium Belangeri, Polypodium irioides ramo-cristatum, and Adiantum polyphyllum (cardiochlana).

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COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building. Philadelphia
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DO YOU KNOW ABOUT THE
Martin Rocking Grate
IT SAVES COAL
MARTIN GRATE CO. 283 Dearborn St. CHICAGO
Mention The Review when you write.

Greenhouse Heating.

POEHLMANN BROS. Co., Morton Grove, Ill., this season burned approximately 15,000 tons of coal, costing in the neighborhood of $50,000.

THE Martin Grate Co., 283 Dearborn street, Chicago, has issued a humorous booklet, paraphrasing the old nursery rhyme, "The House that Jack Built," in the interest of its rocking grate, now used in many greenhouse establishments.

HEATING HINTS.

Do not screw a valve open or closed as hard as you can. It injures the threads and in a short while you can not shut it tight when you need to.

Keep all your piping tools clean and well oiled. Put them in a box or on the wall, where anyone can lay his hand on them in a hurry.

Give the night fireman an 18-inch Stillson and a 12-inch monkey wrench of his own. Do not let anyone but him use them. He will know just where they are then, when a need arises in the middle of the night.

Keep the valve stuffing boxes well packed. It keeps the steam and water in the system and not out in the air.

Pipe that is 1¼-inch is the best size to use in a steam system. Use 2-inch pipe for hot water.

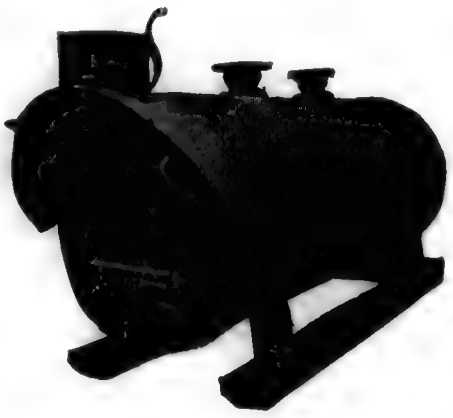
In a steam system, to figure the running feet of 1¼-inch pipe a main will carry, square the inside diameter and multiply it by four and by 100. Example: A 5-inch main will carry 5×5×4×100, or 10,000 running feet. To find the size of a main when you know the running feet, divide the running feet by 100 and by four and the square root will be the diameter of the main required. Example: 10,000 running feet of 1¼-inch pipe, to find size of main required; 10,000÷100=100÷4=25, of which the square root is 5, the size of the flow.

G. T. E.

HOUSE IN COLD CLIMATE.

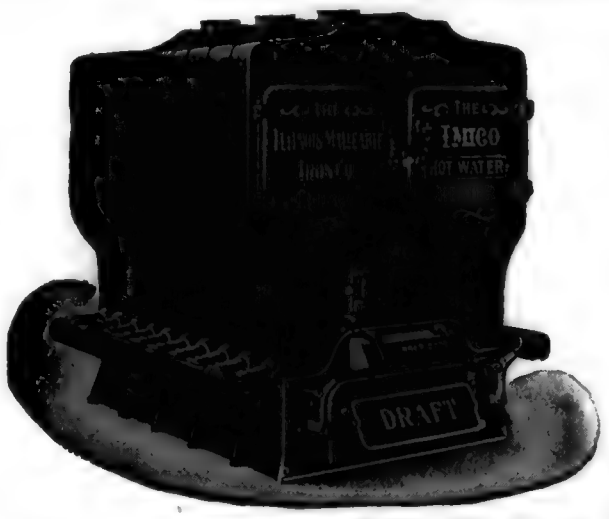
We are putting up a house 22x120, facing south, and have a boiler-room on the east end as a continuation of the house as far as the roof is concerned. The coal shed is north of the boiler-room, with a three-foot gangway between with the exception of a passageway three feet above ground. The height at the ridge is twelve feet six inches. The eaves are five feet six inches and there are thirty-two inches of glass on each side below the eave; all glass on the west end. The house runs east and west; grounds are level, with slight slope to the southwest; boiler-pit in northeast corner of boiler-room set in a concrete pit three feet below level. The chimney is 16x16 inches, in the southwest corner of the boiler-room. The house has three benches, each five feet wide, and we want to use the house mainly for carnations; our idea is to use hot water. We use a lignite coal

THE SUPERIOR
Improved Internal Fired Boiler



Made in ten (10) sizes.
No brick foundations required.
Can be cleaned while in use.
Shipped on skids ready for installation.
Specially designed for Greenhouse use.
Investigate before buying.
Catalogue and prices on application.

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Hot Water Boilers
Made by
ILLINOIS MALLEABLE IRON CO.
539 Diversey Boulevard, CHICAGO,
Are noted for coal economy and good results generally.
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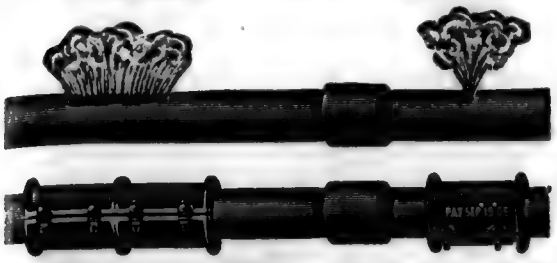
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Can handle Michigan and Northern Indiana orders, only.
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The Taylor Automatic Return Trap
For The Greenhouse



Get our proposition before placing your order for Traps.
Write for our guarantee.
TAYLOR STEAM TRAP CO.
BATTLE CREEK, MICH., U. S. A.
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EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

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Pipe Repairs and Steam Specialties

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Manufacturers

61-63 W. Washington St., CHICAGO

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here, somewhat softer than the soft coal, and there are days when the thermometer goes to 30 degrees below zero. We would appreciate your idea as to heating this house. H. F. C.

I would put three 2-inch pipes under each bench and four on each side wall. Run straight up from the boiler high enough to clear your head in the greenhouse. Run the flow pipe through the center of the house, one 5-inch or two 2½-inch. At the far end drop into the heating pipes across the end and run the heating pipes into a main cross return of the same size as the flow. Run the return to the boiler, pitching toward it. Keep the return as low as possible. Pitch the flow toward the far end of the house. G. T. E.

TANK ON TOWER.

I wonder if any reader of the REVIEW can give me advice as to which is the cheapest and best kind of tank to put up to give me enough pressure of water for two or three houses and to act as an expansion tank for my boiler. Would you use wood or galvanized iron? How high must the bottom of it be above the top of the greenhouse, and should it be covered? What should a tank cost, set up complete, without the piping into the greenhouse? A. W.

I would put up a wooden tank (cypress) on a 60-foot tower. You do not say how much water is consumed on your place per day, so that I could not give an accurate estimate, but should think about $150 would cover the cost. The tank would have to be protected from freezing. Do not be afraid to put up a tank of good proportions, so that you will not have to erect another when the place grows larger. G. T. E.

AMHERST, MASS.

Agricultural College Affairs.

The commencement season is near at hand, and the class work in floriculture has been finished. The demand for graduates has been greater than the supply. Several changes have been introduced in the course to be given by the floricultural department during the coming year. Up to the present time the course has been given only in the senior year, but next year it will be extended to the junior year.

During the first half year a practical course in greenhouse management will be given. There will be no definite lecture work, but the students will be taught to do the practical work which goes with the management of a commercial establishment. Students electing this course will be expected to arrange their hours according to the needs of the work. During the second half year the instruction given will be in greenhouse design, construction and heating.

The course for the first semester of the senior year will be in the care and



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AND YOU BUY A GUARANTEE

It takes 90 to 120 lbs. of steam per horse power to operate an ordinary boiler feed pump. "Detroit" Return Traps require only about one-tenth that amount. Why not save the nine-tenths?

Write us size of boiler and number of square feet of glass in your greenhouses, for our proposition.

Address Dept. F.R., AMERICAN BLOWER COMPANY DETROIT, MICH.

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FOR $1.00

We will send you 5 pounds of **TRIPP'S PIPE-JOINT COMPOUND** and 1 pound of **TRIPP'S IRON REPAIR CEMENT**, express prepaid.

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STUTTLE'S CLAMPS BEST and Cheapest

means of joining old boiler flues for heating coils. Quickly put together, tight joint, and quickly taken off. Free sample if you pay express.

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HEATING PIPE AND GLASS

We have something special on glass and heating pipe. Send us a list of what you need and get our prices before you buy.

You will save money if you write at once.

Our glass is natural gas hand made and A quality—the best that money can buy.

JOHN C. MONINGER CO.

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Dept. B.

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WILKS

Hot Water Boilers

— Are —

The Most Economical Boiler for Greenhouses

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices

S. WILKS MFG. CO.

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management of greenhouse crops, design work and the retail trade. During the second half year the instruction will be in spring greenhouse crops. In this course it is intended to give more attention to the treatment of outdoor herbaceous material, which should form a prominent feature of florists' work. The short course in floriculture will be given during January and February, the same as last year.

The department has recently received from the Morehead Manufacturing Co. a complete model of its return steam trap for greenhouses. This model will be used for classroom demonstration.

E. C. Canning, head gardener of Smith College, visited the floricultural department recently. He is especially interested in the college at the present time, as he has a son ready to enter the freshman class this fall.

F. G. Bartlett, superintendent of Forestdale cemetery, Holyoke, was ready for a holiday after the Memorial day rush and spent June 2, with his foreman, visiting the various departments of the college. Mr. Bartlett said the demand for bedding plants in Holyoke was never greater than this year.

SPRINGFIELD, OHIO.

Current Comment.

Peonies were just a week too late for Memorial day trade.

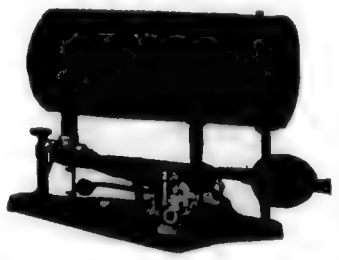
Rose plants have been sold out more completely than for several years, and late buyers in search for desirable varieties or long lists are being quite unexpectedly disappointed. Some will probably learn that the earlier placing of orders is essential to the securing of certain desired sorts of roses.

Harry C. Reeser is once more in the harness and has associated with himself a partner who will undertake the sale of the products of the new copartnership, under the style of Reeser & Youngstrand. On the five acres of desirable land located at the corner of Johnson avenue and Clay street, buildings have already been erected and put into operation, including four greenhouses, each 20x120, with a shed 18x85, to which an office and sleeping room are attached. The walls of the houses are of concrete and everything is substantial and modern in construction. Ferns and pelargoniums are planted under the glass, while in the field are cannas, vincas, tritomas, etc., which will be offered at wholesale. Mr. Youngstrand is an experienced newspaper man, and his ability in this direction will no doubt prove effective in making the firm and its output known to the trade.

The retail catalogue trade continues unusually late, some concerns being from ten to fifteen days behind orders. This is due chiefly to the fact that it is practically impossible to secure an adequate amount of experienced or competent help during the rush of spring and early summer business. Difficulty is also being experienced in obtaining roses in sufficient quantities to supply the demand for collections. Ge Dale.

New Castle, Ind.—Otto Benthey, manager for the Frederick J. Benthey Co., says that the local retail business is rapidly increasing in volume and is paying well for the attention given to it. Decoration day business was especially good.

Cut Down Expenses



USE **MOREHEAD**
RETURN STEAM TRAPS

Kalamazoo, Mich., July 7, 1908.

Morehead Mfg. Co., Detroit, Mich.

Dear Sirs:—If your trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your trap.

I cannot praise it too highly and I recommend it to everybody who talks steam.

Yours truly, (Signed) F. W. Meyers, Prop., Riverside Greenhouses.

Catalogue on request.

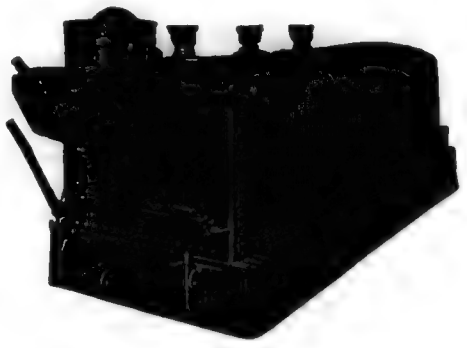
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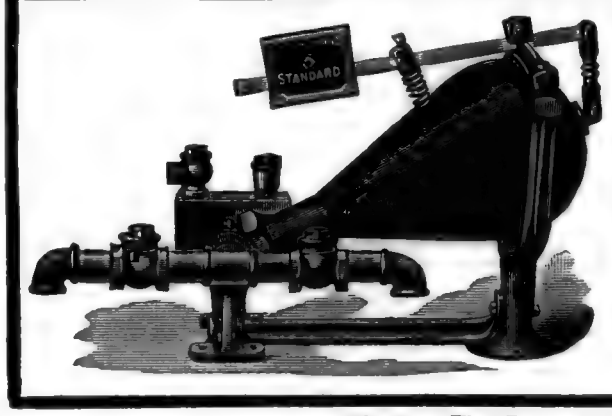
Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

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The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

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NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY AND SEED HOUSES.**

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LOUISVILLE, KY.

Current Comment.

Business last week was rather quiet. The Shriners' convention was held and about 25,000 visitors were in town, but it did not help the trade much. Almost every business house in the central part of the city was decorated with flags and bunting, and some good windows were to be seen. Along the route of the parade the streets were illuminated with electric signs and lights galore. Thursday night, at the Armory, the big ball was held, and a few flowers were sold, but not enough to think about. Almost all of the florists had displays of some kind for the occasion, and some were first-class.

Flowers of all kinds are getting to be quite plentiful. A lot of garden flowers are coming in, such as phlox, stocks, snapdragons, sweet peas, etc. Roses and carnations are getting smaller all the time.

We have about finished planting out, and the boys are getting ready to plant mums and carnations in the greenhouses. Carnations in the fields are doing nicely.

K. R.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its regular monthly meeting June 9. Vice-president James Elmslie occupied the chair in the absence of the president, John W. Everett. Final arrangements were made for the summer show to be held in Pembroke hall, June 23. This is the first time the society has held a summer show, and everything possible is being done to make it a success and an annual feature. Harry Turner, of Castle Gould, Wm. Millar, of Oyster Bay, and W. Marshall, of Glen Cove, were appointed to judge the show. Preliminaries were discussed regarding the dahlia and chrysanthemum shows. Mr. Dean offered a silver cup for the best collection of dahlias shown on long stems, the idea being to encourage the cultivation of the dahlia as a cut flower. The fall exhibition is to be held in the last week of October, instead of the first week of November, as formerly. J. H. Roslyn was elected to active membership.

The judges of the monthly exhibits, which were of a high order, were Messrs. Duthie, Garrett and Holloway. The awards of points were as follows: Paul Reul, on lettuce, 91⅔; H. Gaut, for peonies, 88⅓; V. Cleres, for tuberous-rooted begonias, 88⅓; G. Wilson, for outdoor roses, 86⅔. G. Wilson and P. Reul were awarded cultural certificates for vegetables. Special attention was called to the extra fine cauliflower in Mr. Wilson's exhibit, and on request he told briefly how it had been grown. V. Cleres was awarded honorable mention for May King lettuce. S. G. Trepass exhibited a yellow carnation seedling. W. H. M.

"REVERO"

Braided Moulded Construction — Seamless Throughout



LIGHT — STRONG — FLEXIBLE



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

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Revero is furnished on reels in continuous lengths up to 500 feet

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MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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Special Greenhouse Brands

AT MANUFACTURERS' PRICES

	Per foot
Revero	16½c
Lengths up to 500 feet.	
Electric	16½c
Quaker City	20c
Crown	15c
Wesprayit	14c
Atlantic	11c

Hose Couplers, Menders, Etc.

A. L. Randall Co.

19-21 Randolph St., CHICAGO.

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HOSE

Niles, Ohio, May 5, 1909.

Scranton Florist Supply Co.
Scranton, Pa.

Gentlemen:—Your special brand of hose has given best service of any hose I have ever used.

Yours respectfully,
C. L. Adgate.

½-in., 7 ply, "Special," per ft.....16c
¾-in., 7 ply, "Special," per ft.....19c

25 OR 50 FOOT LENGTHS

Scranton Florist Supply Co.

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Here it is—**quality and merit.** Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or **Jos. Kopcsay, South Bend, Ind.**

Always Mention the Florists' Review when writing advertisers.

UTICA, N. Y.

A visit to the beautiful home of the veteran Peter Crowe, on Genesee street, is an inspiration. Over twenty-two acres of woodland, field and lawn are here combined in as complete a residence and surroundings as one could wish to see. The big house has lately been thoroughly refurnished with every modern convenience. Here, with wife, daughter and grandchildren, the good-natured and genial 250-pounder is enjoying, as he puts it, the happiest years of his eventful life. He is a young man yet—only 67.

This is the home of Adiantum Croweanum. Nine houses are devoted to its production. Many thousands are shipped daily to New York, and also to Boston, Rochester, Buffalo, Detroit, Syracuse and Chicago. The popularity of this fern constantly increases.

Mr. Crowe still grows a few roses, for his own and his friends' gratification, and his hand has not lost its cunning. White Killarney he considers the greatest find of the century. Mr. and Mrs. Crowe will attend the twenty-fifth anniversary of the S. A. F. at Cincinnati.

Business in Utica is in a generally flourishing condition, with conservatism marked and no new building for this year projected.

Frank Baker has a handsome store, with greenhouse connections on Court street. He has been elected president of the city's common council, and is making a fine record. The list of florists in Utica numbers about thirty.

The regular monthly club meetings are held at the homes of the members in rotation. In Dr. Roland's office, the doctor being a practical florist, a meeting was held June 9, and members from Rome, Ilion, Herkimer, Little Falls and Clinton attended. A clam bake and outing were discussed and a fall flower show was projected. The club is setting a good pace for such organizations everywhere to follow.

Brant Bros., who rented the rose houses owned by Peter Crowe, fifteen in number and covering some 65,000 square feet on Sunset and Mildred avenues, have added, on their own ground adjoining, six large houses, each 20x150, all connected, for the growing of carnations. This gives them a total glass area of about 100,000 square feet. The members of the firm were formerly residents of Madison, N. J., and are nephews of the late L. M. Noe, of that city. Their output is handled by Moore, Hentz & Nash, in New York city. They grow Brides, Maids and Killarney and all the popular new carnations. They are young men of sterling character and should make of this enterprise, ultimately, a great success. J. A. Shaw.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine. FOR SPRAYING.

FUMIGATING PAPER FOR BURNING.

Fumigating Powder FOR SLOW BURNING.

DUSTING POWDER FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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76-78 Wabash Ave. CHICAGO

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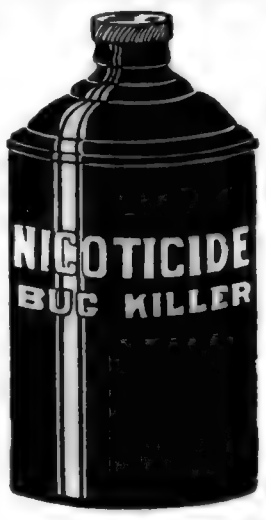


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Rose Growers,
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Dept. R.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.
Dept. A
Owensboro, Ky.

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GOOD'S Caustic Potash Whale Oil SOAP No. 3

Best for spraying trees, plants and shrubs for

SAN JOSE SCALE

Protects berries, small fruits, flowers, grapes, cabbages, etc., from

WHITE FLY

and all parasites and insects. Contains active fertilizers.

No salt, sulphur, mineral oils or other substances to harm soil or trees.

Endorsed by U. S. Dept. of Agriculture and State Experiment Stations

JAMES GOOD, Original Maker
965 No. Front St., Philadelphia

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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

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KILMDEAD



The best of all the tobacco dusts for Dusting or Fumigating

25 lbs., $1.00 50 lbs., 1.75 100 lbs., $ 3.00 500 lbs., 14.00 1000 lbs., $27.00 2000 lbs., 52.50

Stumpp & Walter Co 50 Barclay St., New York.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

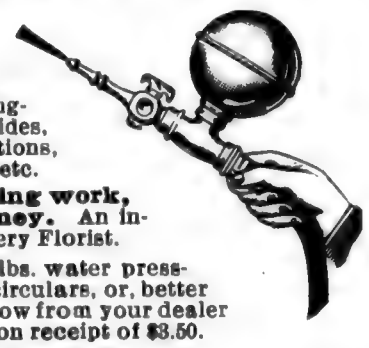
The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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U-N-IT GLOBE SPRAYER



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Green	Per 100	Manila	Per 100
15x 6x3	$ 2.10		$ 1.80
18x 5x3	2.40		2.10
18x 8x4	3.70		3.30
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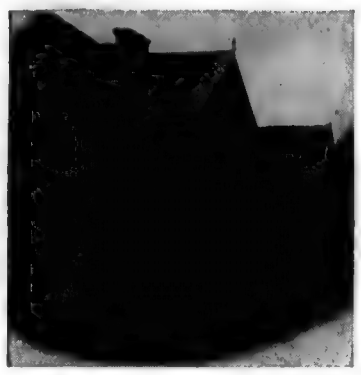
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EDWARDS FOLDING BOX CO
MANUFACTURERS
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YOU...
Will Find ALL the BEST
OFFERS ALL the Time in the
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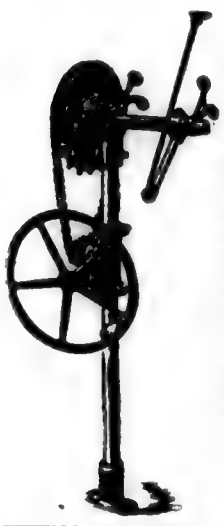
The largest ranges of Iron Frame, private greenhouses in the country, such as P. A. B. Widener's, Ogontz, Pa., Hon. Whitelaw Reid's, White Plains, N. Y., H. C. Frick's, Pittsburg, we have erected. If we can do these big things so well, we are all the better equipped to do the small ones. It is because we do build the small ones so satisfactorily that we are asked to build the large ones. We are just now starting on another immense job for J. B. Duke, at Somerville, N. J.



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There are no better castings made anywhere than what we are using in our line. There are no better principles, no better mechanism than is found in our goods. Hence the reason our customers stay with us and the reputation of our machine brings us other customers who, in turn, help us to sell to others. We have one price for all. Our net prices tell the tale. All we need, all we ask, is a trial order. We know that you will come again.

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Richmond, Ind.



Now is the Time

for you to begin thinking of supporting your carnations with the

Heim System

Write me for particulars.

ALBERT BELL
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BLAKE'S LEVER CLIP

For Roses, Carnations, etc. Fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - - - $1.40 per 1000
5000.....at $1.25
10,000 or more.....at 1.00
Delivered free.

SAMPLES FREE

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GREENHOUSE WHITE

Will not chalk, scale or peel. Not affected by dampness, mildew or moisture. A clear, strong white.

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THE

CAPITOL

LAWN TRIMMER AND EDGER

Will Take the Grass the Mower Leaves

Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. We are pioneers in trimmers and the Capitol has been in use in thousands of cemeteries and lawns for the past five years. The steel disk edges your driveways. This machine will do the work of four men. **The price of the Capitol Lawn Trimmer is $5.50; complete with edger, $6.00.**



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Send for estimates and references.

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STAKE FASTENERS

Eureka	*Everlasting*
Per 1000	Per 1000
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Freight paid on orders of 25,000 or over.



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RICHMOND, IND.

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IN THE WORLD
Superior quality and lowest prices. Before buying, send us your inquiry.
PITTSBURGH PLATE GLASS COMPANY
442 Wabash Avenue, Phone Harrison 2239, CHICAGO

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NEW BEDFORD, MASS.

The Market.

Trade was rather slack last week. Carnations are now quite plentiful; they retail at 35 cents per dozen. Roses now retail at $1 and $1.50 per dozen. Sweet peas are still coming in of good quality; $1 per hundred blooms is the retail price. Funeral work is good, using up lots of short stuff. Saturday night the faker was with us again, selling carnations and roses at ridiculously low prices.

Geraniums are still in good demand; also the bedding plants.

About all of the growers have their young carnation stock planted out. This has been a good season for them so far, with numerous rains in this section. Mum plants, asters and other summer flowering stock are being planted now.

Various Notes.

E. H. Chamberlain had some nice Bride gladioli last week. He is showing some nice sweet peas.

William S. Brown is also cutting some fine sweet peas.

Wm. P. Peirce is showing some nice carnations in his window.

J. H. Cleary is handling a full line of goldfish, as well as flower and vegetable seed.

Davenport & Son report a good call for geraniums.

William Livesey is potting up large batches of smilax, preparatory to supplying the trade.

E. Y. Peirce is still cutting nice Fair Maid and Boston Market carnations.

W. L.

LEBANON, MO.—Ernst Beck is erecting another greenhouse, 27x157 feet.

MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P.O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY
EASY TO APPLY.

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GREENHOUSE GLASS
We guarantee our Glass in every respect. Prices are extremely low at the present time. Give us a trial.
BAUR WINDOW GLASS CO., Eaton, Ind.

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For GREENHOUSE GLASS
WRITE
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

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STANDARD PLATE GLASS COMPANY
MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
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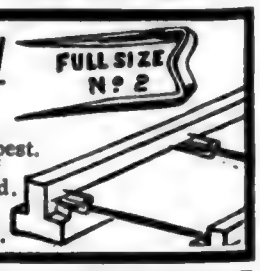
"HOOKER QUALITY"
The mistake of your life if you don't buy
GREENHOUSE GLASS
Prices are very low and "Hooker Quality" is famous with the best greenhouse trade.
— Write Today —
H. M. HOOKER CO.
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SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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Holds Glass Firmly
SEE THE POINT
PEERLESS
FULL SIZE No. 2

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.

No order too large for us to give you prompt shipment

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Manufacturers of **STANDARD FLOWER POTS**

No order too small to receive our careful attention

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All The Clay

for our

Florists' Red Pots

is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

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All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

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12-in., 15-in., 18-in., 21-in., 24-in.

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Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.

THE ONLY PRACTICAL PLANT TUB MADE

Send for Price List

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Near
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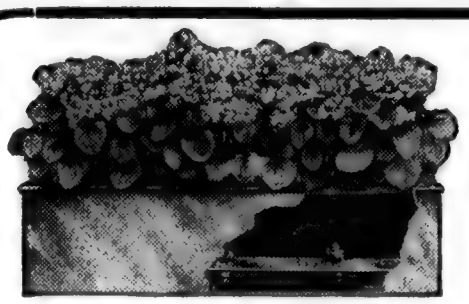
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Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

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Illinois SELF-WATERING FLOWER BOXES

THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO

Bolgiano's Seed Store, Baltimore, Md., distributors for Maryland, Virginia, W. Va. and D. C

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HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 **CAMBRIDGE, MASS.**

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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THE FLORISTS' HAIL ASSOCIATION

Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

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RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

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RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order

HARRISON POTTERY, Harrison, Ohio.

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COLUMBUS, OHIO.

The Market.

Trade has been holding up well. There has been a brisk demand for bedding plants ever since Decoration day, as there were some who did not get in on the early rush. There has been a great deal of funeral work lately, and that, with the commencement exercises, etc., has kept things moving at a good pace.

Stock has been of rather poor quality lately, and is showing the effects of the hot weather. Roses have suffered most and they are small compared with a few weeks ago. Carnations have been coming in heavily, and some days it looked as though we would have a glut, but, taking it all around, they have fared as well as could be expected during the month of outdoor roses. Sweet peas are coming in now from outdoors. While there is no great quantity, the quality is good. The demand for valley for bridal bunches has been heavy, and there are still quite a number of weddings booked for June.

Various Notes.

The Florists' Club was entertained by the Munk Floral Co. Tuesday evening, June 8, at the firm's greenhouses. There were about twenty-five who braved the storm we had that night, to go to the gathering, and they were well repaid for going, as "The Munks" did credit to themselves in handling the crowd of visitors and in setting before them so fine a lunch.

Sherman Stephens reports the most of the planting done at Greenlawn, and he is well satisfied with the spring business.

William Graff has his place remodeled and everything is finished in white. He has put in a shallow ice-box in place of the large one he had, which adds greatly to the appearance of the room.

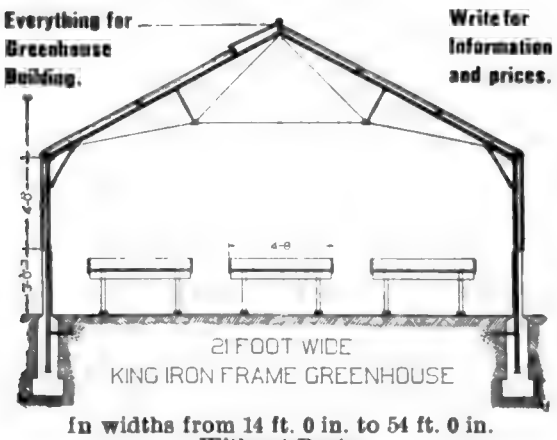
E. Metzmaier reports everything sold out clean, with hardly enough left for stock.

The Franklin Park Floral Co. reports an excellent business this spring.

Mrs. E. M. Krauss has given up her store for the summer. As her lease had run out, she decided to wait till fall before looking for a new location. J. M.

ALLENTOWN, PA.—E. N. Kroninger, whose range is located between this city and Emaus, is adding two greenhouses, each 50x400 feet, of Lord & Burnham construction. They were to be finished by June 1, but the work was much delayed by the rainy weather.

Everything for Greenhouse Building. Write for Information and prices.



In widths from 14 ft. 0 in. to 54 ft. 0 in. Without Posts.

King Truss Sash Bar Houses
Iron Gutters and Eaves
Iron and Cypress Benches
Ventilating Machinery

KING CONSTRUCTION CO., North Tonawanda, N. Y.

Mention The Review when you write.

It's the Busy Season Now!

The florist who is thinking of building a greenhouse this summer, will do well to send in his order early. All records for building will be broken during 1909, and all the construction firms will be crowded with work later on. Get your figures now and order early if you do not want to be delayed. Delay means loss of money, and in these days every dollar counts. Send for our new 1909 catalogue—sent anywhere free on request.

JOHN C. MONINGER CO.

CHICAGO

129 E. Blackhawk Street.

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SEE THAT LEDGE. Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

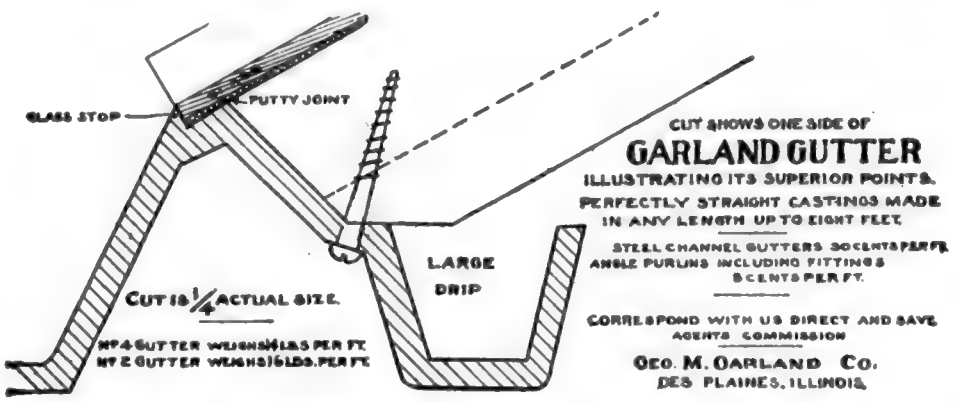
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Ventilating Apparatus
Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

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ESTABLISHED 1860

For 48 years we have supplied only the best in

Red Cypress Greenhouse Material

AND

Hotbed Sash

THE ALFRED STRUCK COMPANY INCORPORATED.

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UNIVERSITY of ILLINOIS

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, JUNE 24, 1909. No. 604.

Pansy Seed Time

PANSY—BODDINGTON'S "CHALLENGE"
ALL GIANTS

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said, "Why don't you call it Defiance?"

Trade pkt., 50c; 1/8-oz., 75c; 1/4-oz., $1.50; 1/2-oz., $2.75; oz., $5.00

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

FIELD-GROWN CARNATION PLANTS

Best Varieties

We are having favorable growing weather and the plants are making a fine growth, and will be ready for early delivery. :: :: ::

Get our list with prices before buying

Chicago Carnation Co., A. T. Pyfer, Mgr. Joliet, Ill.

NOW READY FOR DELIVERY

Begonia Gloire de Lorraine and Agatha

Immediate delivery; all from leaf cuttings.

$15 per 100, $140 per 1000

Kindly let me have your order early; the early plants give you the best satisfaction.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

Best Poinsettias in America

For June, July and August delivery. 2 1/4-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.

DRACAENA INDIVISA—3-in., 8c.

GERANIUMS—S. A. Nutt, Mme. Buchner and La Favorite, 2 1/4-inch, $2 50 per 100; $20.00 per 1000.

COLEUS—Mixed fancy varieties, 2 1/4-inch, 2c.

ROSES—Rhea Reid, Queen Beatrice and Mrs. Jardine, own root, 3-in., $10.00 per 100; $90.00 per 1000. Bride, 2 1/4-in., $2.50 per 100; $20.00 per 1000. Perle, $4.00 per 100.

FERNS—Whitmani, 2 1/4-in., $5.00 per 100; $45.00 per 1000.

75,000 CHRYSANTHEMUMS—For early or late delivery. Best standard varieties. Stock fine and prices right. See classified advertisement under "Chrysanthemums" for list of varieties and prices.

BAUR FLORAL CO., Erie, Pa.



WHITE OR GREEN ENAMELED

Cemetery or Lawn Cut Flower Vases

(Peterson Patent.)

These will give perfect satisfaction to your customers.

Made in two sizes, at the following prices:

No. 1.....$15.00 per 100; $2.00 per doz. Less 10 per cent
No. 2..... 12.00 per 100; 1.60 per doz. Less 10 per cent

Let us send you a trial order and convince you of their superiority. We are sole owners of patent.

Carried by all the leading florists' supply houses in the country.

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Cold Storage Bulbs for immediate or future delivery.

			Per Case
Magnificum,	7/9	200 to case	$10.50
	8/9	200 "	11.25

Magnificum is an improvement over Rubrum.

Mum Cuttings

of all the leading commercial varieties.

Wm. F. Kasting Co., 383-387 Ellicott St., Buffalo, N. Y.

The E. G. Hill Co., Richmond, Ind.

Wholesale Florists

The E. G. Hill Co., Richmond, Ind.

BARNARD'S SPECIAL

Good for ten days only

Galvanized Wire Stakes

	Per 100	Per 1000
3-ft.	$0 75	$ 5.75
3 1/2-ft.	.95	7.50
4-ft.	1.05	8.50
5-ft.	1.25	10.50

Larger lots at lower prices.

Cane Stakes, American....bundle 500, $3.00; 1000, $5.50
Bamboo Stakes, from Japan.....100, .65; 1000, 5.50

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

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CYCAS LEAVES

Our stock of the **very best prepared imported Cycas Leaves** from 8-inch to 48-inch is now complete—**Cycas Wreaths,** all styles and sizes—**Magnolia** and **Laurel Leaves** and **Wreaths.**

We are **best** prepared to supply your wants in all that is **best** in **Florists' Supplies and Ribbons.**

The Leading Florists' Supply House and Ribbon Specialists

ORIGINATORS

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Importers and Manufacturers
1220 Race St., Philadelphia, Pa.



VARIETY

of styles and qualities is what we offer you, in goods **made especially for florists—not** the overrun of a millinery or dry goods line.

And our Novelties are usually a Season Ahead of the Market

Samples upon request

WERTHEIMER BROS., The National Floral Ribbon House

550 Broadway, New York City

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Specially large and fine stock of natural preserved **WREATHS, MOSS WREATHS and METALLIC DESIGNS.**

L. BAUMANN & CO.
118 E. Chicago Ave., CHICAGO

H. D. MANN CO.

Chiffons, Ribbons, Silk Cords, Violet Ties, Brass and Silver Fern Dishes and Jardinieres and a full line of Florists' Supplies
SYRACUSE, N. Y.

JOS. G. NEIDINGER

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OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

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RIBBONS and CHIFFONS

114-116 Spring St, New York

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All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

EGYPT IN A WINDOW.

The accompanying illustration gives an inadequate idea of a window decoration which attracted much attention at the store of Jacob Schulz, Louisville, Ky., during the recent Shriners' conclave. The entire front of the window was devoted to a miniature reproduction of the sphinx, the pyramids and the surrounding Nile country. In the illustration the Nile does not show, nor do all of the pyramids at the right, of which there were two. The Nile was not the typical one, but a clear stream stocked with goldfish, with a caravan of nobles crossing a footbridge. In the photograph no flowers are shown, and without these the window would not be considered as meeting the chief requirement of a florist's display. But the flowers were there in the original; the photographer in order to get even the least detail in his picture of the special display found it necessary to curtain it off in front of the flowers. The window is a deep one and back of the arrangement for the benefit of the visiting Shriners was one of cut flowers and blooming plants—for the benefit of those who might become his customers.

Mr. Schulz has been making special effort in the way of window decoration and has found that he was amply repaid for all the thought, work and expense, of which considerable of each was entailed, put into his displays. The Shriners' window attracted possibly more comment than any yet devised.

DIFFICULTIES IN DESIGN WORK.

Preserving the Outline.

Prominent among the awkward points of the every-day design work is the disregard of the fundamental lines of the design frame, or the direction that these lines take. To illustrate: Take the empty frame of a wreath; the direction of the outside and inside circular wires makes the outline of the design. If they were run in any other direction than circular, or did not meet in the center, we would have something else than a wreath. If the two ends were shortened and pinched together at opposite points, we would have a crescent. If the round form of the wreath were lengthened and a section were cut out and the points turned outward, the product would be a horseshoe. If bent broader for half the distance around and flared at two wide-apart points, with a base added, we would have a lyre. All of which goes to illustrate that the directions which the principal wires take form the lines of the design.

The minute that the wires are covered, however, a lot of people forget what they are aiming to make. After cutting all the stems of all the flowers to be used six inches or twelve inches long, they are stuck in the moss straight up and out till they fairly meet in the center of the piece. All that is necessary to complete the piece is to attach a label. It is commendable to make a good showing for the money, but when a wreath gets so fluffy and puffy that the center is lost it is time to call a halt and return to first principles.

Making a Wreath.

When a wreath is to be made, cover the frame first with a soft green all around, on top and both sides. Stem the flowers as long as the size of the piece and the quality of the flowers will permit, and lay them half reclining in the direction of the shape of the piece. Train the stems along to follow the lines of the wreath, rather than allow them to extend out like spines on a cactus. You will thus have the flowers in a more graceful position and they can be just as loosely arranged, while they are raised to a height consistent with the size of the piece. Fill in under the long stems scatteringly with shorter flowers.

Of course, with an extremely small piece no good designing can be carried out. For this reason, as well as the loss and gain account, little designs should not be attempted.

Every flower in a piece need not be considered a part of the outline of the design. Some flowers may be used as a part of the background and, as such, are related to the picture part of the design only as a setting. But the whole drift of this argument is: Keep to the lines of the design, even if afar off, as opposed to the common practice of crossing those lines at sharp angles. The piece when completed may be much larger than the mere frame, but let the flower stems be trained to follow its outline and conform to its shape. Most flowers are more graceful, anyhow, when leaning, than in a perfectly vertical position.

A Heavy and Clumsy Effect.

Another disagreeable result of the all-around vertical style is the heavy effect it gives to all except very large pieces, by increasing the width of the pieces out of proportion to the length. While barely permissible in such pieces as a wreath, pillow, broken wheel, gates ajar, or cross, it is clumsy and heavy in a design like a crescent, harp, lyre, basket, centerpiece, or many other outline designs, especially those of slender form.

The decorative cluster of a design, flower or ornamental green, should be carried around the outside and inside edge of the design as well as on the top, as a cross or wreath of ivy, galax, boxwood or other suitable green, covered entirely with the uniform background on three sides, could not be more beautifully finished than with a cluster of long-stemmed roses, lilies, carnations, mums or other good sized flowers, caught securely to the design frame through the green and trained to follow the lines of the design. They can be wired so as to hold in place and pinned to the frame wherever required, under the foliage.

An Art in Cutting Stems.

When it is necessary to cut stems, the designer who plans the piece should be as careful in doing the cutting as the grower is, who insists upon cutting his flowers from the plant just at the proper place. This bars the practice of cutting stems at an even length, as would be done with less effort. If necessary to cut, find a point on the stem below a curve or bend which makes the rose what it is, a little different from all others of its kind.

Equally important with the correct system of designing as regards form, the subject of color again clamors for at-



Shriners' Convention Window of Jacob Schulz, Louisville.

—— U KNOW US! —— LET'S KNOW U! ——

CYCAS LEAVES

Our stock of the **very best prepared imported Cycas Leaves** from 8-inch to 48-inch is now complete—**Cycas Wreaths,** all styles and sizes—**Magnolia** and **Laurel Leaves** and **Wreaths.**

We are **best** prepared to supply your wants in all that is **best** in **Florists' Supplies and Ribbons.**

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of styles and qualities is what we offer you, in goods **made especially for florists—not** the overrun of a millinery or dry goods line.

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FLORISTS' SUPPLIES

Specially large and fine stock of natural preserved **WREATHS, MOSS WREATHS and METALLIC DESIGNS.**

L. BAUMANN & CO.
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Chiffons, Ribbons, Silk Cords, Violet Ties, Brass and Silver Fern Dishes and Jardinieres and a full line of Florists' Supplies
SYRACUSE, N. Y.

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1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
WheatSheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

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Send us your Catalog . . containing samples of 27 Qualities of Ribbons and Chiffons

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LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

EGYPT IN A WINDOW.

The accompanying illustration gives an inadequate idea of a window decoration which attracted much attention at the store of Jacob Schulz, Louisville, Ky., during the recent Shriners' conclave. The entire front of the window was devoted to a miniature reproduction of the sphinx, the pyramids and the surrounding Nile country. In the illustration the Nile does not show, nor do all of the pyramids at the right, of which there were two. The Nile was not the typical one, but a clear stream stocked with goldfish, with a caravan of nobles crossing a footbridge. In the photograph no flowers are shown, and without these the window would not be considered as meeting the chief requirement of a florist's display. But the flowers were there in the original; the photographer in order to get even the least detail in his picture of the special display found it necessary to curtain it off in front of the flowers. The window is a deep one and back of the arrangement for the benefit of the visiting Shriners was one of cut flowers and blooming plants—for the benefit of those who might become his customers.

Mr. Schulz has been making special effort in the way of window decoration and has found that he was amply repaid for all the thought, work and expense, of which considerable of each was entailed, put into his displays. The Shriners' window attracted possibly more comment than any yet devised.

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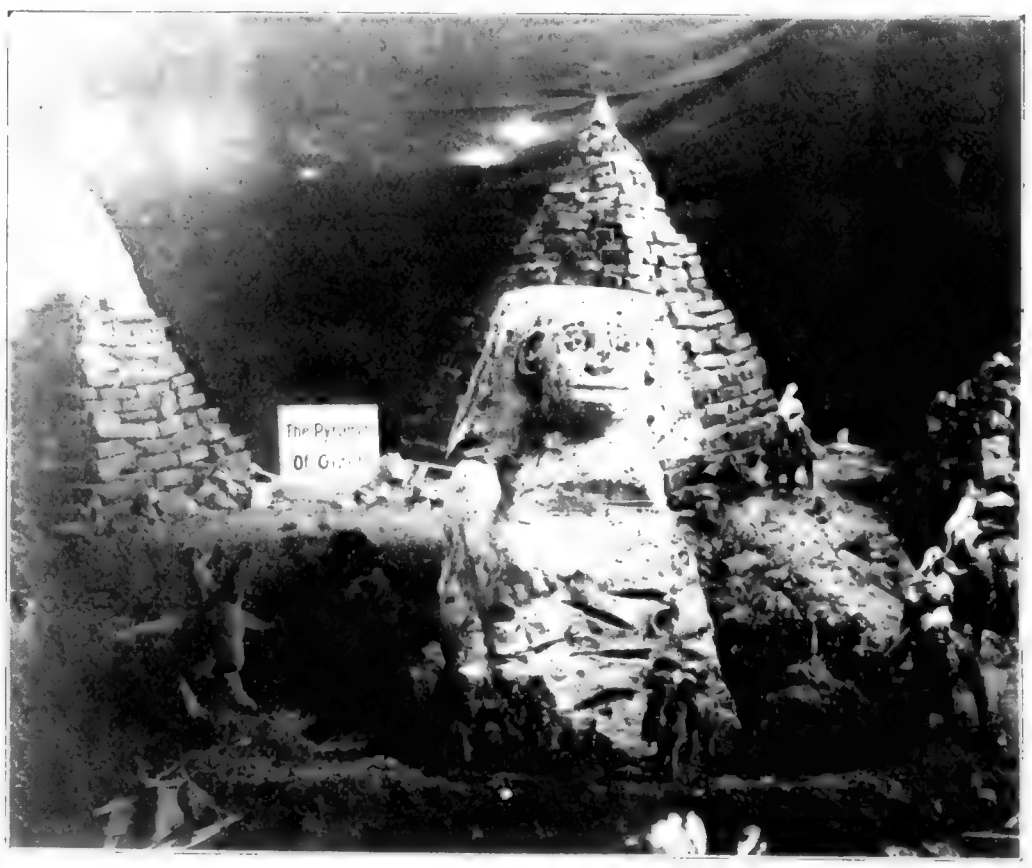
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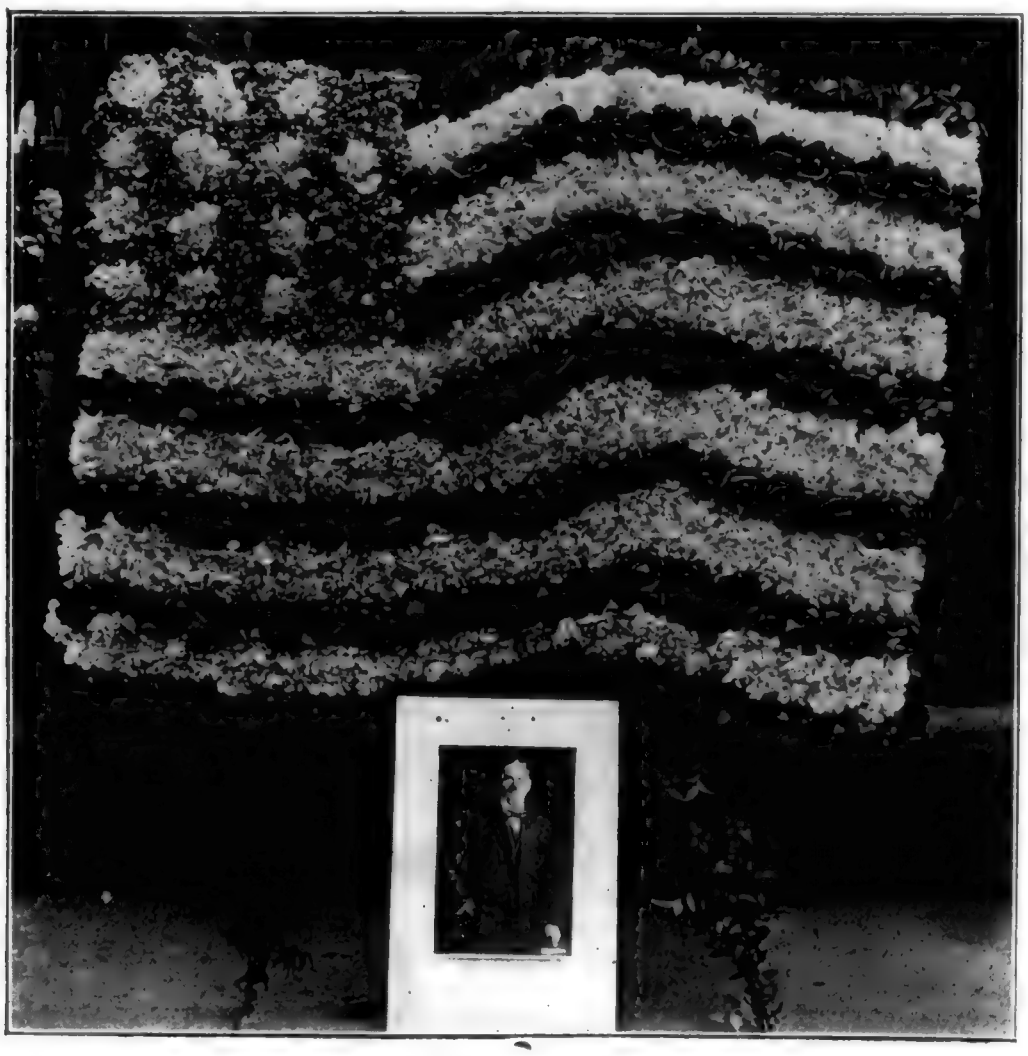
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Flag Made by Saxe & Floto, Waterbury, Conn.



SEASONABLE ADVICE.

The Vagaries of the Weather.

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The passing years only confirm the lesson learned long ago, but one that it is hard to teach many people, and that is, that constant, thorough, careful cultivation is worth nearly, if not quite, as much as water and manure, in the successful growth of a plant crop, be it violets, carnations or "garden sass." Yes, I am positive I would rather have an undersupply of water and manure, and what you might call an oversupply of cultivation, than the reverse.

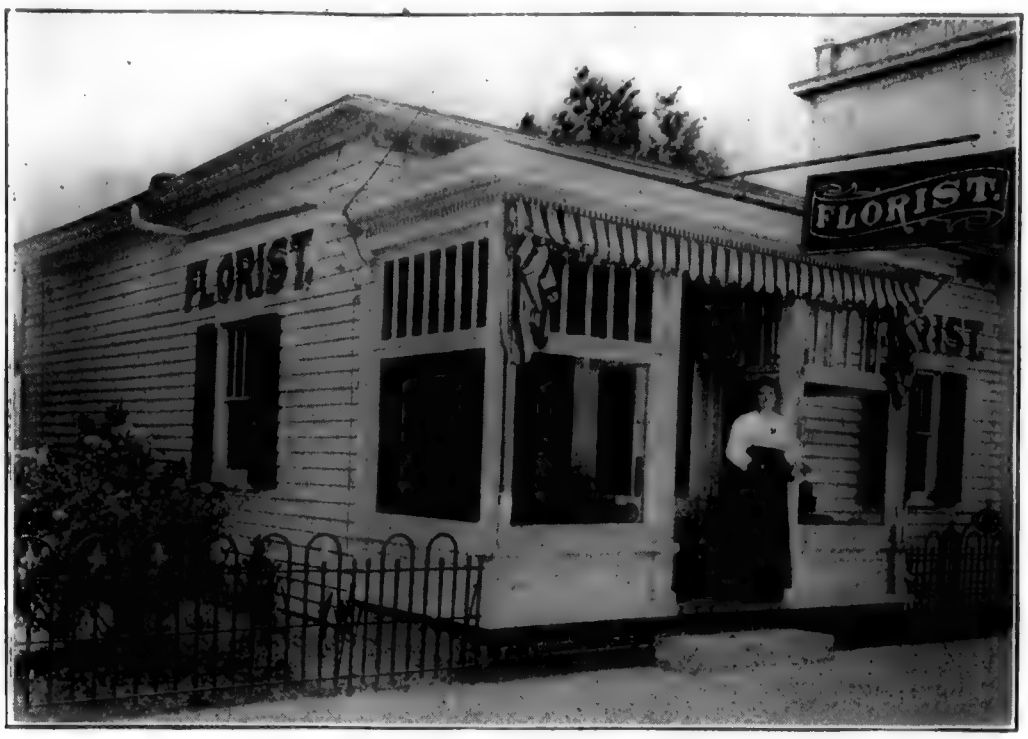
Stirring the Soil.

If you have dry weather, the constant stirring of the soil, keeping it fine and loose, causes it to catch every particle of dew, conserving it for the plants. The loose surface soil also serves as a mulch for the soil underneath, keeping it cool and moist and in shape to receive the dews or any slight showers that chance to come, and as a result you will often be astonished at the growth the plants will make, when it seems too dry weather for anything to do more than stand still.

If you are one of those persons that doubt the full value of this, convince yourself by a careful experiment for one season. Divide a patch into sections, giving one part constant, thorough cultivation and another only your ordinary treatment, having other conditions all alike, and you will be convinced. I will miss my guess if in a short time the contrast is not so great as to attract the attention of even casual observers. And do not let this work slip by from day to day, thinking that as you do not see many weeds in the patch and there is so much else to do, tomorrow will be time enough. Today is the time, and you would better neglect the other thing, whatever it may be, rather than not have your stock for fall planting in first-class condition, as you cannot have it too good for a successful, satisfactory crop.

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Again, violets, like strawberries, can never be depended upon to throw runners just when you would like to have them do so. If you are having the showers that we are having in this section, you will probably find the runners starting before you expect, and as it takes the strength of the plant to strike these, you should keep a sharp lookout for them and remove them at once, otherwise you will not get the heavy, strong, stocky crown that you desire for winter forcing. And again, to reiterate what I have said often before, do not leave this to be done by cheap, careless help, for if you do they will probably tear and break them off in a careless manner, detrimental to the health of the plant, and next winter, if not before, you will awaken to the fact that such help is expensive in the long run. Therefore, if you have not absolutely trustworthy help, that you can rely on to do the work just as you



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Speaking of these pests makes me wonder if you always remember to use plenty of salt on your manure—in the stables preferably, but if not there, when making up your compost piles. Salt so used is extremely beneficial in many ways, but chiefly in destroying the white grubs, cutworms, etc., and in preventing the manure from burning, thus saving much of its value. Besides, the salt puts the manure into much better shape for plant food, as it rots it so much more quickly and makes it fine and workable.

R. E. SHUPHELT.

TO KILL FLIES.

No flower store, and no greenhouse, should tolerate the presence of flies. A dilute solution of formaline, two teaspoonfuls of the commercial forty per cent formaline added to a soup plate filled with water, makes an efficient fly destroyer. Flies go to it to drink, and die, some in the water, others in the neighborhood of the plate. So dilute a solution as that which suffices to keep down the flies is not enough to produce, by the vapor liberated from it, any harmful effect on people living in the room. The formaline method is free from the gruesome associations of fly papers and other traps which hold their struggling victims, and it may even be turned to ornamental uses, for the dish may be provided with a central wire cage and filled with flowers. Though formaline is poisonous to plants as well as to animals, yet, according to Dr. Hill, cut flowers keep well in it.

TWO GOOD BENCHES.

The Dailledouze Style.

The latest benches built by Dailledouze Bros., Flatbush, N. Y., for carnations should be of interest to all who are engaged in bench building. These benches, while they actually are tables with about five inches of soil, are built like solid beds. There are four five-foot benches in each house. First concrete walls some twelve inches high were built and the space between filled in with cinders. Across the bed thus formed ordinary 4-inch drain tiles were laid end to end, so that they projected some two inches or so over the concrete side walls. Then upon the edges of this solid flooring of drain tiles a 6-inch side wall of concrete was put up. The soil was then filled in upon the tiles as upon an ordinary bench bottom. The effect of having the bench four to five inches wider than the supporting portion of the construction was to provide a recess on each side in which the heating pipes are hung. Dailledouze Bros. have stated that they kept no account of the cost of these benches, and the inference is that they were somewhat expensive to build, but they are practically indestructible.

Bassett & Washburn Style.

At Hinsdale, Ill., Bassett & Washburn have experimented with pretty nearly all types of bench construction, but have returned to a style which few others use and which is thought to have been originated on their place many years ago. They set pecky cypress posts and on top of these run pecky cypress stringers that are 2x4, laid with the 4-inch side up. These stringers are spaced just far enough apart so that one of the ordinary drain tiles just covers from center to center of the inside stringers, coming out flush with the outside stringers. On top of the tiles a 6-inch side board is run to confine the soil. These benches are not specially expensive. The drain tiles cost $14 to $15 per thousand and never wear out. The pecky cypress stringers do not rot and some of those in use have been in the benches for many years. Neither do the posts give out; the only part of the bench which has to be renewed is the side pieces, which rot in time.

IN VIRGINIA.

Phœbus, down by Old Point Comfort, in Virginia, does not lay claim to being a metropolis, but its florist, Carrie Monroe Terry, does a first-class business. As in so many of the resort towns in the historic region on lower Chesapeake bay, the local demand is increasing, and the visitors generally are flower buyers. In the accompanying illustration Mrs. Terry's store is shown, with the windows in which she makes her display of plants and flowers. Last winter Mrs. Terry gave an order to the Weathered Co., of Jersey City, for a greenhouse, by means of which she is increasing her supply, and says the business is this season better than ever.

Mrs. Terry is a believer in advertising, and uses the accompanying rhyme, printed in many different styles of display cards, for bringing her store and her stock to the attention of her people.

"THE FLOWER STORE,"—Mellen, near Curry;

Phone your order (138) if in a hurry!

Floral designs too numerous to mention,

Created with skill and careful attention;

Orders on short notice filled with speed

At reasonable prices to meet every need;

Cut flowers, Roses and Carnations

Always in stock at market quotations.

"The Flower Store"

MRS. C. M. TERRY

207 Mellen St. Phoebus, Virginia

Advertising Card Used by a Virginia Florist.

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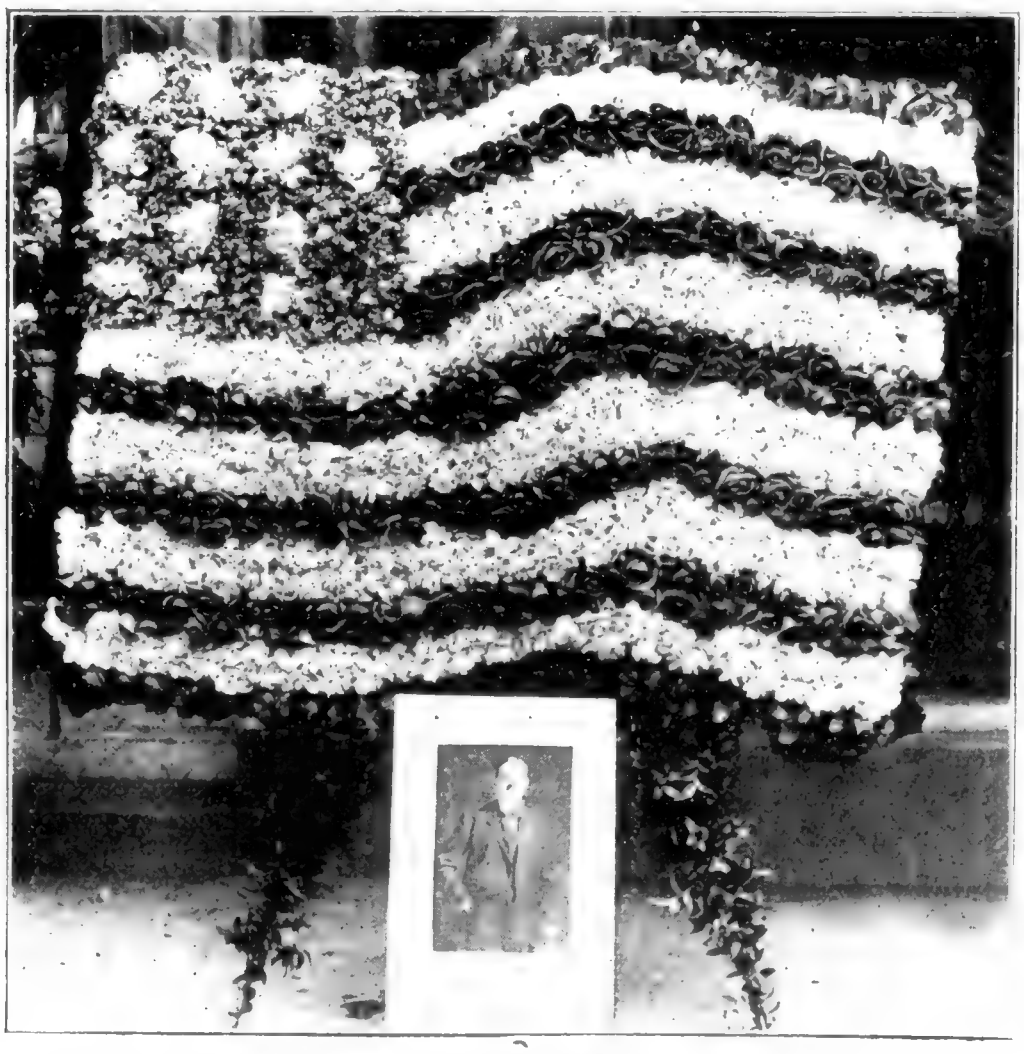
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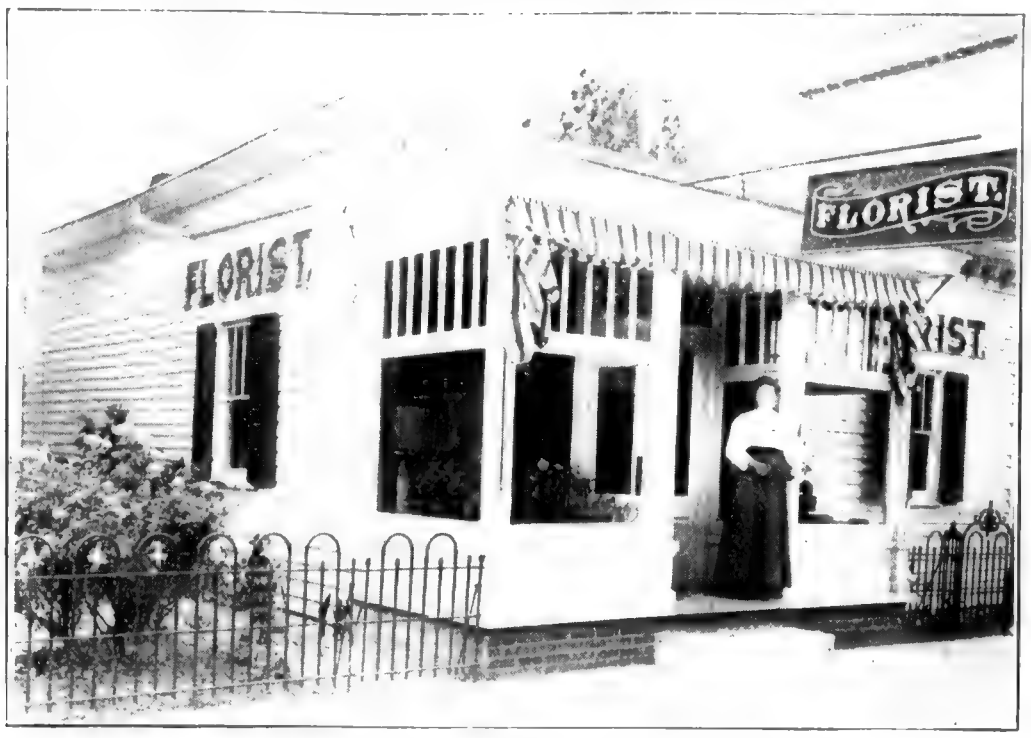
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R. E. SHUPHELT.

TO KILL FLIES.

No flower store, and no greenhouse, should tolerate the presence of flies. A dilute solution of formaline, two teaspoonfuls of the commercial forty per cent formaline added to a soup plate filled with water, makes an efficient fly destroyer. Flies go to it to drink, and die, some in the water, others in the neighborhood of the plate. So dilute a solution as that which suffices to keep down the flies is not enough to produce, by the vapor liberated from it, any harmful effect on people living in the room. The formaline method is free from the gruesome associations of fly papers and other traps which hold their struggling victims, and it may even be turned to ornamental uses, for the dish may be provided with a central wire cage and filled with flowers. Though formaline is poisonous to plants as well as to animals, yet, according to Dr. Hill, cut flowers keep well in it.

TWO GOOD BENCHES.

The Dailledouze Style.

The latest benches built by Dailledouze Bros., Flatbush, N. Y., for carnations should be of interest to all who are engaged in bench building. These benches, while they actually are tables with about five inches of soil, are built like solid beds. There are four five foot benches in each house. First concrete walls some twelve inches high were built and the space between filled in with cinders. Across the bed thus formed ordinary 4-inch drain tiles were laid end to end, so that they projected some two inches or so over the concrete side walls. Then upon the edges of this solid flooring of drain tiles a 6-inch side wall of concrete was put up. The soil was then filled in upon the tiles as upon an ordinary bench bottom. The effect of having the bench four to five inches wider than the supporting portion of the construction was to provide a recess on each side in which the heating pipes are hung. Dailledouze Bros. have stated that they kept no account of the cost of these benches, and the inference is that they were somewhat expensive to build, but they are practically indestructible.

Bassett & Washburn Style.

At Hinsdale, Ill., Bassett & Washburn have experimented with pretty nearly all types of bench construction, but have returned to a style which few others use and which is thought to have been originated on their place many years ago. They set pecky cypress posts and on top of these run pecky cypress stringers that are 2x4, laid with the 4-inch side up. These stringers are spaced just far enough apart so that one of the ordinary drain tiles just covers from center to center of the inside stringers, coming out flush with the outside stringers. On top of the tiles a 6-inch side board is run to confine the soil. These benches are not specially expensive. The drain tiles cost $14 to $15 per thousand and never wear out. The pecky cypress stringers do not rot and some of those in use have been in the benches for many years. Neither do the posts give out; the only part of the bench which has to be renewed is the side pieces, which rot in time.

IN VIRGINIA.

Phœbus, down by Old Point Comfort, in Virginia, does not lay claim to being a metropolis, but its florist, Carrie Monroe Terry, does a first-class business. As in so many of the resort towns in the historic region on lower Chesapeake bay, the local demand is increasing, and the visitors generally are flower buyers. In the accompanying illustration Mrs. Terry's store is shown, with the windows in which she makes her display of plants and flowers. Last winter Mrs. Terry gave an order to the Weathered Co., of Jersey City, for a greenhouse, by means of which she is increasing her supply, and says the business is this season better than ever.

Mrs. Terry is a believer in advertising, and uses the accompanying rhyme, printed in many different styles of display cards, for bringing her store and her stock to the attention of her people.

"THE FLOWER STORE,"—Mellen, near Curry;
Phone your order (138) if in a hurry!
Floral designs too numerous to mention,
Created with skill and careful attention;
Orders on short notice filled with speed
At reasonable prices to meet every need;
Cut flowers, Roses and Carnations
Always in stock at market quotations.

"The Flower Store"

MRS. C. M. TERRY

207 Mellen St. Phoebus, Virginia

Advertising Card Used by a Virginia Florist.

FUTURE OF THE PEONY

ITS POPULARITY NOT WANING.

Only Poor Sorts Overdone.

You will hear every now and then from some grower of peonies that the peony business is overdone, or soon will be. Yet this is true: It is already overdone in a way, and that way is growing the poorer varieties in large quantities. It is surprising to hear the encomiums passed by dealers on worthless peony flowers, sorts that should not be grown and offered at this day. Can it be true that the nurserymen, who no doubt distribute more of this product than all others combined, fight shy of the good varieties on account of their cost and praise up and push the sale of the poor varieties, on which they can make a profit that puts Standard Oil to shame? If a dealer's standards are to be gauged by the profits alone in the business of handling ornamentals, then that man has missed his calling. The soap or fertilizer business, while not yielding as many shekels, would probably give him more ease of conscience.

This reminds me of a story that was related at a nurserymen's banquet by one of the craft. He said he had a dream about Mr. A, the president of the association, and Mr. B, one of the little fellows who keeps in the background. In the course of the dream B appears before St. Peter and seeks admission through the pearly gates. St. Peter informs him most emphatically that no nurserymen need apply; that it is a fixed rule; all nurserymen whomsoever are denied admission. While B is lamenting his fate, along comes A, seeking admission. "Certainly," says St. Peter, "walk right in." B turns sharply to St. Peter, saying, "You just told me that no nurserymen were admitted and I see the gates thrown wide open for A." "Yes," replies St. Peter, "but he's no nurseryman; he just thinks he is."

Not in your day, nor your son's day, nor your son's son's day will the peony business be overdone. But this will happen: The buyer will say to Mr. Dealer who offers him Chinensis Rosea, Nobilissima, Fragrantissima, etc.: "Nay, nay, Pauline! None of these! I will buy an Asa Gray or Mlle. Rousseau instead."

There is no question but that up to the present time most of the peony roots that have been distributed to planters should have gone into the discard.

Notes of the Season.

The blooming season this year was twelve days behind 1908. The earliest variety to bloom, L'Esperance, opened May 28. Last year this same variety opened May 16.

Another thing happened. Last year the blooming season, from the earliest to the latest, extended over thirty days, while this year this time was cut ten days.

Another matter that attracted pronounced attention was the fact that the plants that were protected failed to bloom. To illustrate: A couple of thousands of 3-year plants of Mt. Blanc when protected with clover chaff did not bear a single bloom, while the same variety and same aged plants without this protection were a perfect sea of bloom and just a few yards apart. This applied to all varieties alike. Can some one explain why?

Observations on Merit and Demerit.

In going over our fields I made the following notes with regard to varieties:

Achille (Calot)—This is the American Marie Lemoine. The man who sells it under that name should be stood up and lectured.

Andre Lauries (Crousse)—Deep rose color, a good low-priced variety on account of its being the only one of this color and being a late bloomer. Terry's Grandiflora and James Vick are both seedlings of this and show no variations that we can detect.

Asa Gray (Crousse)—This was winner over all competitors at two local shows; flesh pink, mottled carmine.

Albert Crousse (Crousse)—This, to our way of thinking, is a superior variety to any of its color. Every flower comes perfect; color an even, solid Enchantress or seashell pink. If there is a better one of this color, trot it out.

Agida—Where a bright line of color is needed this has no superior that we know of; semidouble, bright red.

Boadicea—This is one of the superb things in peonies that is floating around without any one knowing where it comes from. Not as free as we would like it. Late; white with carmine blotches; high built flower; superb.

Brennus—A good double dark red; not so deep in color as L'Ecletante.

Berlioz (Crousse)—A light shade of red tipped with silver; large flowers and free.

Canari (Guerin)—A good peony with fleshy white guards and light yellow center; strong grower. You will not disappoint any one in selling them this variety.

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Peony Mme. Emile Galle.



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Eugene Verdier (Calot)—Strong, vigorous grower; enormous buds and flowers; in color resembles Albert Crousse; it being a late bloomer, the rains caught it and some of the buds were scalded and did not open properly; when well done is grand.

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Edouard Andre (Mechin)—A dark, rich red; was not as free this year as we would like.

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Festiva Maxima (Miellez)—For a strong grower, for a free bloomer, for a large flower, for a perfect shape, for the best white, give me Festiva Maxima. It has no peer among peonies. Out of many thousands of plants, every one bloomed and every bloom was perfect. Of course one would not confine his whites to this variety alone, as the later varieties that are good extend the blooming period.

Felix Crousse (Crousse)—Probably taken all round this is the best red peony for general planting. The blooms are large and perfect globes. The color is rich, and it is exceedingly free.

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Floral Treasure (Rosenfield)—A free blooming, clear delicate pink variety. America need not be ashamed of her productions if they all rank up to this beauty.

Golden Harvest (Rosenfield)—Another American variety to be proud of; always a sure bloomer; a combination of white, pink and yellow; resembles Jeanne d'Arc.

Gigantea.—Claimed by some to be a synonym for Lamartine (Calot). There is but little stock of this peony, owing, no doubt, to the fact of its being so desirable that it has been overpropagated. A beautiful light pink with a silvery sheen; of the largest size; nothing like it in shape or color.

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Geraniums

GERANIUMS FOR EASTER

When should geraniums be started so as to have nice, stocky 4-inch plants for Easter? When should the pinching back and disbudding be discontinued? I live in the state of Illinois. L. M. D.

The early part of October is a suitable time to root the geraniums in your state. Farther south a still later date is to be preferred. Many growers err in getting their cuttings too early, during extremely hot weather, such as we frequently get in September, when a large proportion are liable to rot. You can either root your cuttings separately in small pots, using sandy loam, or in flats of clear sand. No shade whatever should be given the cuttings. A position well up to the light, such as a shelf affords, is suitable. After one thorough watering, afford only sufficient to prevent shriveling, until the cuttings are rooted.

For Easter it will be better for you to start your cuttings in 2-inch pots. They will need a shift to 3-inch pots after they are rooted six weeks and can go into 4-inch pots about the middle of February. One pinching will be all that any of the plants require. It must be done according to their strength and not later than the beginning of February. You should discontinue the removal of flower trusses six weeks before you want them for sale. Grow the plants in a light, sunny house, with an average winter minimum of 50 degrees, and be sure to keep them picked over and spaced as they grow. Avoid the use of animal manures in the soil. These promote too much leaf growth. Bone meal will give harder and more floriferous plants, especially where they are wanted as early as Easter. C. W.

A GOOD PHLOX.

Phlox Canadensis, Perry's Variety.

The well-known Phlox Canadensis (syn. divaricata) has always been a great favorite both for the rockery and the herbaceous border. Perry's variety, however, is certainly a great improvement over the old form, and although it is more than four years since it was introduced and given an award of merit by the R. H. A. in England, here in America it is not yet so well known as it should be.

It is a first-class border and rock plant, remarkable for its freedom of bloom and for the light lavender blue color of the flowers, resembling that of Plumbago Capensis. The individual flowers are much bigger than those of the type, and it is readily forced.

Growing in any kind of soil and in positions where nothing else will grow, and producing flowers for over eight weeks, it certainly should find a place in every garden.

It is easily propagated from soft-wooded cuttings, which should be taken in August, when the second growth is some weeks old. When put in a deep frame, with an inch and a half of sand on the top, and shaded until they begin to strike, they will be ready for transplanting into 3-inch pots in three or four weeks and will be fit for sale in the spring. C. Gronloh.

SCREENS AGAINST HAIL.

The illustrations on page 9 are not a "before and after" demonstration, but they are nevertheless a most effective object lesson for those with glass roofs exposed to the elements.

Colorado Springs, Colo., was visited by two severe hail storms earlier in the month. June 11 there was hail that did an immense amount of damage to the greenhouse plants and then, June 14, there was a second storm, which finished off a large part of the glass which had escaped breakage the first time.

Both of the accompanying illustrations are from photographs taken between June 11 and June 14, after the first storm and before the second one. The picture showing the unbroken roofs was made at the establishment of the Pikes Peak Floral Co., where the houses are covered by a wire screen, as shown in the picture, supported by an iron rail attached to the ridge pole, as may be seen in the picture. This plant escaped the first storm without the breakage of a single pane of glass. The other picture is from a photograph made at the old Clark plant, now also owned by the Pikes Peak Floral Co. The picture shows clearly what would have happened to the other range if it had not been for the screen protection.

The two storms broke probably 100,000 square feet of glass in Colorado Springs. Of this amount the Clark plant of the Pikes Peak Co. lost probably half. F. F. Crump lost only about one-fourth his glass, but Frank Hayden and John Smith were heavy losers. In addition to the breakage of glass, the hail cut up a large amount of bedding stock, much of it being rendered entirely useless just at the season when bedding out is beginning in the mountain district.

In the matter of the screen over the houses, the question will naturally arise if it might not be preferable to pay the cost of hail insurance and undergo the other losses incidental to hail storms, which are usually as seldom as they sometimes are severe, rather than to shut out light every day in the year. For Colorado Springs it may be said that the percentage of possible sunlight there is usually in favor of the florist; he gets a relatively large amount of light.

SEASONABLE SUGGESTIONS

Tuberous Begonias.

Where flowering plants in pots are required in summer, tuberous rooted begonias prove invaluable. They can be had in bloom over a long period by starting the tubers early or late, and as they are quite persistent flowering their value is greatly enhanced. Our earliest batch is now in flower in a cool house. A moderate shading is on the glass and ventilators are continuously open. It is necessary to use some supports for the thick, fleshy flowering stems, which would otherwise be liable to snap off. These stakes should be short and should not be visible when the plants are in flower.

For room decoration, for piazzas and window-boxes, where broken from direct sunshine, and bedding-out in shady spots, tuberous begonias are superb. The newest and most up-to-date strains have flowers of great substance and immense size, blooms six to seven inches across being quite common. It is unfortunate that, owing to our hot summers, their culture in the open air is uncertain, unless they have a fair amount of shade. This is especially true of the interior, although along the sea-coast they do well in the sun. Here, however, the night temperatures are lower and the air is more constantly laden with moisture, conditions just to the liking of these begonias.

Seedlings should be potted along as they need it. Use a light, rich compost, containing a fair proportion of sand. These will make nice plants for late summer blooming. If tubers only are wanted, plant the seedlings outdoors in partial shade, or better still, in a coldframe, using a cheesecloth covering during bright sunshine. The low price at which tubers of good quality are now offered makes it hardly worth while for small growers to raise seedlings.

Cinerarias.

Where cineraria plants are wanted in bloom at Christmas, or a little later, it is now time to sow a batch of seeds. Cinerarias do not germinate well during hot weather and the little seedlings are liable to damp off during hot, moist spells. Their growth is at best slow during the summer months; in common with many other plants, their real growing season starts with the cool nights of autumn. Sow the seeds in well drained pans of light, sandy soil. Cover the seed lightly and after watering cover with a sheet of glass, laying paper again over this. Place the pans in a cool, north house or coldframe facing north. Remove the glass and paper as soon as the seedlings germinate and always air freely. A close, stuffy atmosphere will speedily cause the seedlings to damp off.



Screen-covered Greenhouses That Passed Safely Through Heavy Hail.

Genistas.

Keep late winter rooted cuttings of genistas potted on. They should make nice stock in 5-inch or 6-inch pots before fall. Keep the shoots pinched to give the plants a thick, bushy habit, and plunge them in a bed of ashes in a cold-frame. Older plants, which have been, or should be, plunged outdoors some time ago, will be making plenty of growth now, and it will be necessary to go over them once in three or four weeks with a pair of shears and trim them into shape. It is, we often think, a pity that all genistas grown commercially are trimmed in such a topiary-like fashion. Plants naturally grown are much more beautiful, and it is a question whether it would not pay some growers to break away from the stereotyped style and let some plants run up a little. Of course, a little trimming is necessary in all cases, but the tendency is to overdo it.

Gladioli.

Gladioli now bloom over quite a long season. Flowers of the Colvillei type are on the markets in February and March, while the last of the Gandavensis type grown outdoors last until the end of October. Where the most desirable colors are grown, there is a fairly good demand for the spikes all through the summer months, and with asters and sweet peas they are the most important of outdoor flowers for marketing.

Late plantings indoors will continue to give some spikes for a while longer, but these are mostly now on the wane. As probably the benches in which they have been grown are wanted for other crops, the bulbs can be dug up and heeled in outdoors to ripen off. Some gladioli, notably the white varieties, make better bulbs under glass than outdoors, and it pays to carry them over a second season. Of course, it is necessary to carefully ripen the bulbs. If this is done they are excellent for forcing a second season. With America, Snow White and Shakespeare we have had better results with bulbs the second season than the first.

The earliest planted outdoor batch will soon be starting to push up their spikes. These and all succeeding batches are looking uncommonly well this season, thanks in a large measure to abundant moisture. The hoe or cultivator should be run through the rows after every shower. The more the surface soil is stirred, the faster the plants will grow. Any bulbs still unplanted should go in the ground without delay. Set a little deeper than in the case of spring planted bulbs. Last season we laid our bulbs in trenches, gave these a soaking with the hose, pulled the soil over the bulbs, and they came up quickly in an extremely hot and dry month. The late planted bulbs do not give as strong spikes as the earlier batches, but they work in usefully when outdoor flowers are on the wane and before indoor flowers are plentiful.

The present season has shown a decided partiality on the part of the public for two varieties, both peach pink in color, Gladiolus nanus Peach Blossom and America. The florist who stocks up heavily on these two varieties will not go far astray. They are each of a color which the general public is looking for.

Palms.

While we have had no intensely hot weather this summer, the longest day being reached without 90 degrees in the shade temperature being recorded, it is unlikely that torrid weather will be much longer delayed. Palms have not needed a heavy shading, thanks to the absence



Effect of the Hail on Unprotected Glass.

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The well known Phlox Canadensis (syn. divaricata) has always been a great favorite both for the rockery and the herbaceous border. Perry's variety, however, is certainly a great improvement over the old form, and although it is more than four years since it was introduced and given an award of merit by the R. H. S. in England, here in America it is not yet so well known as it should be.

It is a first class border and rock plant, remarkable for its freedom of bloom and for the light lavender blue color of the flowers, resembling that of Plumbago Capensis. The individual flowers are much bigger than those of the type, and it is readily forced.

Growing in any kind of soil and in positions where nothing else will grow, and producing flowers for over eight weeks, it certainly should find a place in every garden.

It is easily propagated from soft-wooded cuttings, which should be taken in August, when the second growth is some weeks old. When put in a deep frame, with an inch and a half of sand on the top, and shaded until they begin to strike, they will be ready for transplanting into 3-inch pots in three or four weeks and will be fit for sale in the spring. C. GRONLOH.

SCREENS AGAINST HAIL.

The illustrations on page 9 are not a "before and after" demonstration, but they are nevertheless a most effective object lesson for those with glass roofs exposed to the elements.

Colorado Springs, Colo., was visited by two severe hail storms earlier in the month. June 11 there was hail that did an immense amount of damage to the greenhouse plants and then, June 14, there was a second storm, which finished off a large part of the glass which had escaped breakage the first time.

Both of the accompanying illustrations are from photographs taken between June 11 and June 14, after the first storm and before the second one. The picture showing the unbroken roofs was made at the establishment of the Pike Peak Floral Co., where the houses are covered by a wire screen, as shown in the picture, supported by an iron rail attached to the ridge pole, as may be seen in the picture. This plant escaped the first storm without the breakage of a single pane of glass. The other picture is from a photograph made at the old Clark plant, now also owned by the Pike Peak Floral Co. The picture shows clearly what would have happened to the other range if it had not been for the screen protection.

The two storms broke probably 100,000 square feet of glass in Colorado Springs. Of this amount the Clark plant of the Pikes Peak Co. lost probably half. F. F. Crump lost only about one fourth his glass, but Frank Hayden and John Smith were heavy losers. In addition to the breakage of glass, the hail cut up a large amount of bedding stock, much of it being rendered entirely useless just at the season when bedding out is beginning in the mountain district.

In the matter of the screen over the houses, the question will naturally arise if it might not be preferable to pay the cost of hail insurance and undergo the other losses incidental to hail storms, which are usually as seldom as they sometimes are severe, rather than to shut out light every day in the year. For Colorado Springs it may be said that the percentage of possible sunlight there is usually in favor of the florist; he gets a relatively large amount of light.

SEASONABLE SUGGESTIONS

Tuberous Begonias.

Where flowering plants in pots are required in summer, tuberous rooted begonias prove invaluable. They can be had in bloom over a long period by starting the tubers early or late, and as they are quite persistent flowering their value is greatly enhanced. Our earliest batch is now in flower in a cool house. A moderate shading is on the glass and ventilators are continuously open. It is necessary to use some supports for the thick, fleshy flowering stems, which would otherwise be liable to snap off. These stakes should be short and should not be visible when the plants are in flower.

For room decoration, for piazzas and window boxes, where broken from direct sunshine, and bedding-out in shady spots, tuberous begonias are superb. The newest and most up-to-date strains have flowers of great substance and immense size, blooms six to seven inches across being quite common. It is unfortunate that, owing to our hot summers, their culture in the open air is uncertain, unless they have a fair amount of shade. This is especially true of the interior, although along the sea-coast they do well in the sun. Here, however, the night temperatures are lower and the air is more constantly laden with moisture, conditions just to the liking of these begonias.

Seedlings should be potted along as they need it. Use a light, rich compost containing a fair proportion of sand. These will make nice plants for late summer blooming. If tubers only are wanted plant the seedlings outdoors in partial shade, or better still, in a coldframe, using a cheesecloth covering during bright sunshine. The low price at which tubers of good quality are now offered makes it hardly worth while for small growers to raise seedlings.

Cinerarias.

Where cineraria plants are wanted in bloom at Christmas, or a little later, it is now time to sow a batch of seeds. Cinerarias do not germinate well during hot weather and the little seedlings are liable to damp off during hot, moist spells. Their growth is at best slow during the summer months; in common with many other plants, their real growing season starts with the cool nights of autumn. Sow the seeds in well drained pans of light, sandy soil. Cover the seed lightly and after watering cover with a sheet of glass, laying paper again over this. Place the pans in a cool, north house or coldframe facing north. Remove the glass and paper as soon as the seedlings germinate and always air freely. A close, stuffy atmosphere will speedily cause the seedlings to damp off.



Screen-covered Greenhouses That Passed Safely Through Heavy Hail.

Genistas.

Keep late winter rooted cuttings of genistas potted on. They should make nice stock in 5-inch or 6-inch pots before fall. Keep the shoots pinched to give the plants a thick, bushy habit, and plunge them in a bed of ashes in a cold-frame. Older plants, which have been, or should be, plunged outdoors some time ago, will be making plenty of growth now, and it will be necessary to go over them once in three or four weeks with a pair of shears and trim them into shape. It is, we often think, a pity that all genistas grown commercially are trimmed in such a topiary-like fashion. Plants naturally grown are much more beautiful, and it is a question whether it would not pay some growers to break away from the stereotyped style and let some plants run up a little. Of course, a little trimming is necessary in all cases, but the tendency is to overdo it.

Gladioli.

Gladioli now bloom over quite a long season. Flowers of the Colvillei type are on the markets in February and March, while the last of the Gandavensis type grown outdoors last until the end of October. Where the most desirable colors are grown, there is a fairly good demand for the spikes all through the summer months, and with asters and sweet peas they are the most important of outdoor flowers for marketing.

Late plantings indoors will continue to give some spikes for a while longer, but these are mostly now on the wane. As probably the benches in which they have been grown are wanted for other crops, the bulbs can be dug up and heeled in outdoors to ripen off. Some gladioli, notably the white varieties, make better bulbs under glass than outdoors, and it pays to carry them over a second season. Of course, it is necessary to carefully ripen the bulbs. If this is done they are excellent for forcing a second season. With America, Snow White and Shakespeare we have had better results with bulbs the second season than the first.

The earliest planted outdoor batch will soon be starting to push up their spikes. These and all succeeding batches are looking uncommonly well this season, thanks in a large measure to abundant moisture. The hoe or cultivator should be run through the rows after every shower. The more the surface soil is stirred, the faster the plants will grow. Any bulbs still unplanted should go in the ground without delay. Set a little deeper than in the case of spring planted bulbs. Last season we laid our bulbs in trenches, gave these a soaking with the hose, pulled the soil over the bulbs, and they came up quickly in an extremely hot and dry month. The late planted bulbs do not give as strong spikes as the earlier batches, but they work in usefully when outdoor flowers are on the wane and before indoor flowers are plentiful.

The present season has shown a decided partiality on the part of the public for two varieties, both peach pink in color, Gladiolus nanus Peach Blossom and America. The florist who stocks up heavily on these two varieties will not go far astray. They are each of a color which the general public is looking for.



Effect of the Hail on Unprotected Glass.

Palms.

While we have had no intensely hot weather this summer, the longest day being reached without 90 degrees in the shade temperature being recorded, it is unlikely that torrid weather will be much longer delayed. Palms have not needed a heavy shading, thanks to the absence

of extreme heat, but so soon as hot weather comes along they will quickly become pale and sometimes burn if the glass is not sufficiently shaded. Not only are the plants of a darker hue under shade, but the water supply is less of a problem. Scale and other insect pests will spread fast now if hosing is neglected; one thorough syringing a day, at least, should be given, but on hot days two or three wettings overhead will refresh the plants. The atmosphere should never feel dry at any time.

There is no time at this season of the year for any sponging or cleansing of the plants, but by judiciously using a spray from the hose, pests will be held in check and the foliage kept clean at the same time. Plants in pots or tubs which are matted with roots should be afforded liquid manure once in ten days. In fact, about all palms well established will be benefited by its use. There are several special plant foods of a chemical nature which are also excellent for keeping the foliage a dark green color.

Cold-storage Lilies.

Early in July is a suitable time to start some cold storage bulbs of Lilium longiflorum, speciosum and speciosum album for flowering from Thanksgiving to Christmas. The longiflorums, as a rule, will go in 5-inch pots; the speciosums do rather better in boxes containing six inches of soil, or if in pots succeed better in large sized ones, five to seven bulbs to a pot. After potting, all should be placed on the floor of a cellar or pit where the sun will not dry them out. One good watering should carry them until growth starts. Do not stand the pots in a coldframe or under the greenhouse bench. The temperature in each case is too high. If a frame is used, place some board shutters over the sashes to keep the bulbs cooler and prevent drying out. Overwatering should be guarded against. More lilies in the early stages of growth are ruined by too much moisture than all other causes combined, and not infrequently the diseased foliage charged to dealers' accounts is caused by an overplus of water in the beginning, which simply rots all the roots and causes a sourness of the soil which no plants will thrive in.

Primulas.

The proper place for primulas now is in coldframes, where they can have an abundance of air, which can be provided by elevating the sashes a few inches, there being now no need to close them at night. Shade must be provided either in the form of cheesecloth or lath blinds. The latter are preferable, being heavy and not blown away by every gust of wind.

Potting should be attended to, so that the plants will not get starved before receiving their final shift. Pots five and six inches in diameter are the usual commercial sizes used and the early sowings should be ready to go into these about the end of the present month. Use as a compost for all the primulas, including Sinensis, obconica, Kewensis and Forbesi, a compost comprising two parts fibrous loam, one part leaf-mold, one part rotted cow manure and sufficient sharp sand to keep the whole porous. Pot moderately firmly. On the afternoons of hot days a light spraying overhead refreshes the plants.



Jerusalem Cherry, a Big Christmas Seller.

The Review can supply any horticultural books at publishers' prices.

SOLANUM CAPSICASTRUM.

Of the various berried plants grown for Christmas, the one of easiest culture, which still sells well in many places, is the old Jerusalem cherry, Solanum Capsicastrum. It is true that it does not bring the price of Ardisia crenulata, but it takes three years to grow a salable plant of the latter and only nine months for the former. Where a berried plant to retail profitably at a comparatively low price is wanted, there is nothing to equal the Jerusalem cherry.

Propagation can be either by cuttings or seeds, the latter method being much the better one. Cuttings produce plants which berry and ripen earlier than seedlings, but they lack the size and symmetry characteristic of the latter. Seed sown about the end of February is in good season. There is no need to buy it. Select a few fine berries from an extra good plant. These will give you more seedlings than you can use. The seeds germinate quickly, and when of sufficient size can be potted off into 2½-inch pots. Place in a coldframe about the end of April and plant out not later than the middle of May. Allow a foot between the plants in the rows. No topping is needed, but the ground should be kept well stirred all summer.

About the last of August the plants will be heavily fruited and they can be dug up and placed in 5-inch and 6-inch pots; extra heavy plants may need 7-inch. Shade for a few days; then stand in full sun. Syringe freely until the plants stop wilting. The plants can be kept in a cold pit until November, or, if space permits, may be placed in a cool greenhouse about the last of September. A few degrees of frost will not harm the plants in the least.

For either Thanksgiving or Christmas trade, Jerusalem cherries are still found excellent sellers by many country florists, although they do not sell at the higher class stores as well as ardisias, probably on account of their being too common.

C.

WOOD LICE AGAIN.

We are troubled with a little, brownish, scaly worm, about an inch long, resembling the "thousand leg" worm. It is just under the surface of the soil and under crocks. What is it and what can we do to get rid of it, also the wood lice?

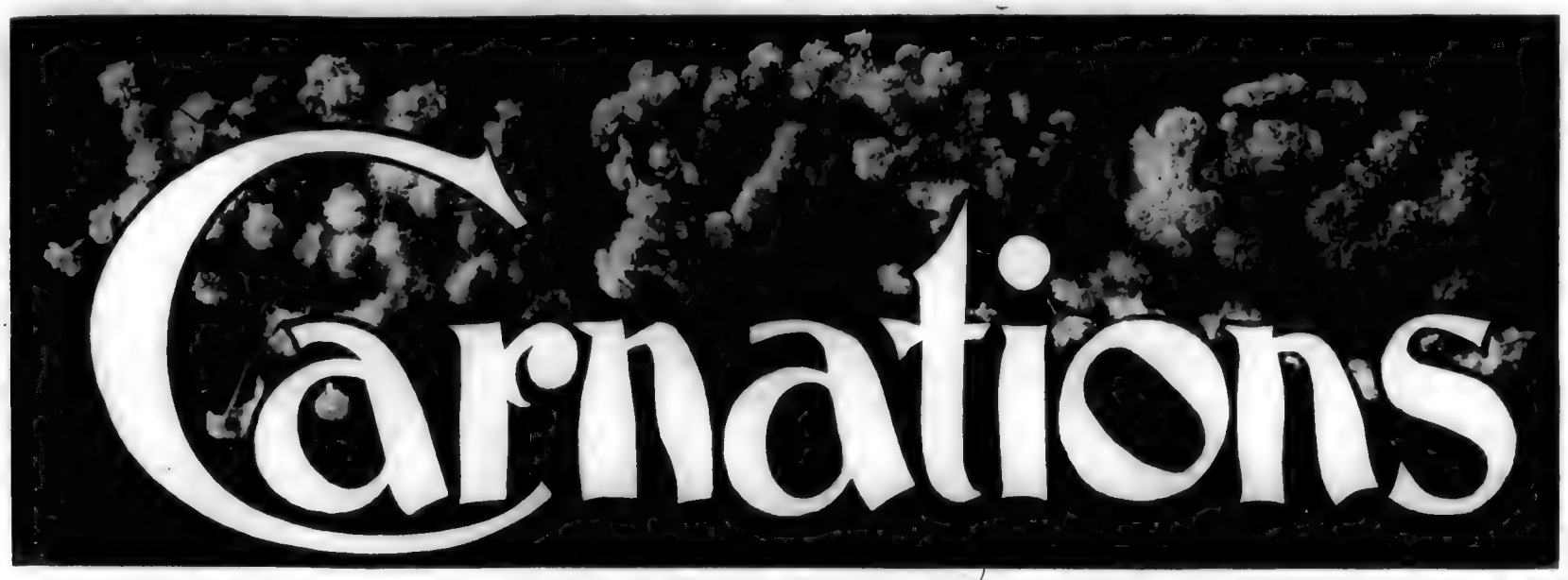
M. & B.

The wood lice or sow bugs can be trapped in large numbers by laying halves of potatoes or turnips which are scooped out. The sow bugs will crawl into the excavated parts and can be destroyed by picking up the portions of roots and shaking the pests into hot water. Pots or small boxes of dry moss laid near their haunts will attract many and they can be similarly destroyed.

The other pest referred to can be controlled by using tobacco dust on the surface of the pots or benches. Put some under pots where the pests are troublesome. Keep the space below your benches clear of decaying wood and any other rubbish likely to attract insects. Whitewash any stonework, and when benches are empty give them a similar treatment. Cleanliness will do much towards reducing the numbers of these two pests.

C. W.

East Rochester, N. Y.—E. A. Corson has built another greenhouse near his conservatories on Autumn street.



CARNATION NOTES.—EAST.

Preparations for Housing.

The press of spring business being over, the benches which are to hold next season's blooming plants should receive attention. Every grower must be his own judge as to which varieties are to be thrown out first, but when the decision is made and the plants no longer yield profitable returns, they should be removed at once.

Under no circumstances must old stock be allowed to wither and dry in the house, as this only encourages increase of insect pests and fungous disease. If there is a desire to lighten labor in removing the soil, this can be left a few days to dry out.

As soon as empty, the benches should be thoroughly cleaned with broom and hose, applying water under strong pressure, after which a fumigation by burning sulphur will accomplish much in destroying insects and disease germs.

When well dried out, apply a generous coat of lime-sulphur wash, preferably hot. There need be no exact rule as to the proportions of sulphur employed. We use about a 6-inch potful to one-half barrel of the wash, but it should be added before the slaking lime has ceased to boil.

Any needed repairs should, of course, be made previous to whitewashing.

Filling With Soil.

Opinions, or at least methods, differ in the matter of placing an inch or so of manure in the bench before filling with soil. Our preference is for its use, but we do not consider it positively necessary, especially if the soil be of good strength. It is not imperative that the manure used for this purpose be well rotted. We have used the fresh article, with excellent results.

As fast as brought in, the soil should be leveled in the bench. Dumping in heaps to be spread at will, or running the harrow over fresh soil, will not result in even density of the mass.

If it is desired to obtain bloom early in the season, benches which are to hold stock for this purpose may with advantage receive a light sprinkling of bone meal, well raked in, but as a rule it is preferable to withhold it until the plants are well under way. This matter will be taken up at length in later notes.

It is advisable to fill at least a week previous to planting, thus allowing the soil to become settled and also permitting the harvesting of a crop of weeds, which, by the way, should be encouraged by occasional light watering and allowed to attain the height of two inches before pulling. This practice improves the soil's texture. GEO. S. OSBORN.

A BEGINNER IN CARNATIONS.

Would you please give me some light on carnation growing? I have two houses, one 24x108 and the other 14x90, both very light houses. I have been growing lettuce in the winter in both these houses, and in the spring geraniums and vegetable plants. A friend of mine has encouraged me to grow carnations in these two houses, claiming I can realize more money than from what I am growing, and I have prepared to put them in carnations. I have planted my young stock out in the field—Rose-pink Enchantress, Enchantress, White Lawson, Pink Lawson, Perfection and Lawson-Enchantress. I have about 3,000 plants in the field that are nice, but planted a little late. My beds are on the ground, except that in the 108-foot house the two side benches are up on boards near the glass. I have seven inches of soil in my beds, underlaid with seven inches of ashes for drainage. I have the houses piped to maintain a temperature of 50 to 55 degrees in severe weather.

On the soil I have in these houses I have grown two crops of lettuce and one crop of radishes, besides some tomato plants in the spring. It was a clay loam, in good condition when I put it in the houses. I have manured the ground for each crop and the soil is now very loose and rich. On account of my late start, I cannot remove all this soil, but I thought I would take part of it out, haul some clay loam in and mix it with the soil I have in the house. Is this all right for carnations? I want first-class flowers. About how many blooms will a plant produce in a season, putting them in the houses in August, planting them ten inches apart and twelve inches in the rows, tying them up and disbudding them? Would they be profitable at $2 per hundred? C. F. B.

There is no reason why your two houses should not grow first-class carnations if you give them proper culture. If you have a good market for the blooms you should be able to reap fair returns, but whether they will return you more money than your lettuce did, will depend on your success in growing, and on your market. If your vegetable market was an average one, you can hardly expect to make as much money at growing a crop with which you are not familiar as you did from a crop which you know all about. After a few seasons' experience, however, you may be able to do quite well.

With good, average culture, the varieties you name should produce about twenty blooms to the plant. Some growers cut more, others cut less. Much depends on the size of the plants when housed and how long the season will run with you.

You cannot afford to sell your blooms for $2 per hundred throughout the season, unless you can get that figure for your whole cut, and from October 1 until July 1. From November until May they are worth 3 cents and 4 cents each, if they are of good quality, and at Christmas and Easter they are worth at least 5 cents and 6 cents. So you can figure for yourself where you would land if you sold on a flat rate of 2 cents each. I may add that those flat-rate contracts seldom prove satisfactory. Either the grower has a kick to make, or else the retailer finds reason to complain. Sell your product at a fair price, according to the state of the cut flower market. Then, if you happen to have a good cut when flowers are scarce, you will reap good profits and no one can gainsay you your good fortune. And later, when flowers are plentiful, you can afford to sell at a lower figure and no one can complain about having to pay you more than the flowers could be bought for elsewhere, or that he was obliged to take more blooms from you than he could use.

If your friend will take your entire cut through the winter, and you reserve all your blooms for him during the season of shortage and charge him moderately for them at that time, you will naturally expect him to give you the preference in the spring, when flowers are to be had in plenty and at very low prices at times. If you do not run the price up to the top notch at holiday time, he should not try to force it down to the lowest notch in times of plenty. In fact, you must both be fair toward each other, and be guided by the general market conditions. You must always bear in mind that your customer must be able to buy flowers so that he can sell them at a fair profit, and he must not forget that unless he pays you enough for your blooms so there is a profit to you in your crop, you cannot afford to grow the blooms for him.

I would advise you to take out all the soil from your beds. There is more soil than you need in them, to begin with, and most likely it is now unfit to grow first-class carnations. Put in about four

inches of soil for your carnations and let it all be new. A. F. J. B.

EUROPEAN NOTES.

Established for nearly a century and held in good repute at home and abroad, the name of Hugh Low & Co. is non est, but the firm goes on as before, under the title of Stuart Low & Co., Bush Hill Park, England. Stuart Low and his brother, E. V. Low, have dissolved partnership; hence the new title. Stuart Low is well known throughout Europe as a progressive horticulturist. He has been on the jury of many of the leading international exhibitions and a few years ago he was president of the Horticultural Trades Association of Great Britain and Ireland. Orchids, palms, carnations and roses are special lines with the firm.

John Waterer & Sons, Ltd., Bagshot, are running their annual rhododendron show at the Royal Botanic Gardens, London. Nearly 200 varieties are on view, arranged in 10-foot-high banks of bloom, in masses of gorgeous colors, the centerpiece a great pile of Pink Pearl.

A movement is on foot to present Harry J. Veitch, V. M. H., of James Veitch & Sons, Ltd., London, with his portrait, painted by one of the leading artists. The sum of 600 guineas will be required and a considerable part of this has already been subscribed.

The Dutch bulb growers continue to give good accounts of the crops, particularly of hyacinths and tulips, and orders booked for the latter, especially market varieties, are up to the average. Narcissi promise well. Crocuses may turn out to be scarce, as there is a brisk demand.

Hubert & Co., the largest growers and exporters of narcissi in the Channel Islands, who turned their attention to narcissus growing in America a few years ago, are now prospecting with a view to growing tulips on their American farms. The manager, J. Guille, has been over here on a visit and, in company with F. J. Hubert, inspected large areas of the tulip cultures in Holland, with the purpose of purchasing bulbs to grow on for sale in America. Bee.

ROOF LADDERS.

I would like to inquire as to what are the usual methods of getting onto the roofs of greenhouses when repairing them. I have been using a 1x12 board sixteen feet long with cleats nailed crossways, but find it unhandy. My greenhouses have sashbars eighteen feet long. P. H.

Most growers use a contrivance similar to your own, except that a number of crosspieces are nailed on the under side, long enough to extend over the sashbars on each side; these hold the ladder away from the glass. The ladder should be long enough to reach over the ridge and should have a cleat on the under side at the end large enough to hook over the ridge and keep the ladder from slipping down. H. O.

CORRECT ADDRESS.

There is considerable mail coming to Arcade, Ill., addressed to Thomas J. Tenny. No doubt this address is intended for mine, as there is no one else living here whose name resembles Tenny. Let the trade know the mail lists are wrong. Thos. J. Denny.

.....BUSINESS AND OTHER NOTES.....

Kokomo, Ind.—W. W. Coles is at Oden, Mich., on his annual trip for recuperation after the busy season.

Leetonia, O.—Harry G. Wolfgang has had an exceptionally good trade this spring and has cleaned out everything salable in the line of bedding plants.

Eureka Springs, Ark.—Clayton I. Poor, formerly of Jonesville, Mich., is now located at this fine summer resort, and is building a range of glass and a store.

Elgin, Ill.—Fire in the barn of George Souster did $200 damage June 16. The local papers make much of the rescue of the horses by Mr. Souster's two daughters.

Waynesboro, Pa.—Henry Eichholz is doing a big business in bedding out. He has done a great deal of this work in the vicinity of Pen-Mar, where there is a colony of summer cottages.

Adams, Mass.—A. J. Boothman has begun work on his new iron-frame greenhouse, 18x75 feet, and will hurry operations as much as possible, as he is greatly in need of the additional space.

Bluefield, W. Va.—This city is to have a much-needed enterprise. Edward Schneider is here for the purpose of starting a greenhouse. It has not yet been decided where it will be located.

Fall River, Mass.—Paul de Nave is cutting a good crop of Cattleya Mossiæ, C. Gaskelliana and C. gigas Sanderiana. He has a house 25x100 full of orchids, containing chiefly cattleyas, dendrobiums and oncidiums.

Sandusky, O.—D. R. White, the Hancock street florist, has purchased the Central Greenhouses, which have been successfully conducted for a number of years by Miss Mary Mackey. Miss Mackey expects to leave before long for Los Angeles, where she will join Mr. and Mrs. Denver J. Mackey.

Waverly, Ia.—Mrs. P. A. Case, whose husband died in March, 1908, has since conducted the business with the aid of her daughter and son-in-law, H. B. Mathews. The firm is now Case & Mathews. Business has been excellent this spring and during the summer three houses now seventy feet long will be extended to 100 feet.

Fort Dodge, Ia.—E. E. Nordwall, of the North Floral Co., says that Decoration day, this year, was the heaviest this territory has ever known. This firm, being located on the road to the three cemeteries, was able to sell everything that was in bud and showed color, and in cut flowers it was impossible to get enough to meet the demand.

Princeton, Ind.—A. A. Smith, of W. J. Ritterskamp's, has sailed for his former home in Christiana, Norway, where he will spend several weeks with his mother and other relatives. He will also visit members of the trade in Holland, and will there purchase a shipment of bulbs for Mr. Ritterskamp. His trip will occupy about two months.

Hudson, Mass.—F. A. Morse has had a large sale of plants and flowers from the French Greenhouses, South Sudbury, this spring.

Bristol, Conn.—Terry & Peck recently completed their annual job of putting the park north of the local passenger station into condition for the summer.

Des Moines, Ia.—The Lozier Floral Co. will occupy a new, modern building at 410 East Sixth street, next door to its present location, as soon as the new structure can be erected.

Fall River, Mass.—William Byard, who has been confined to his home by illness for several weeks, was at last report in so serious a condition that little hope was entertained of his recovery.

Malden, Mass.—E. D. Kaulback & Son furnished the decorations for the Merrill-Brackenbush wedding. The color scheme of pink and green was carried out with ferns, potted plants and roses.

Wheeling, W. Va.—At the Vance-Mendel wedding the house was elaborately decorated by Max L. Hess. The color scheme of pink and white was said to be artistically carried out in every detail.

Denver, Colo.—Some handsome floral pieces were sent by various labor organizations to the funeral of Max Morris, the labor leader. The designs were executed by Mrs. L. A. Dunsmore, the north side florist.

Northampton, Mass.—Alexander Parks had the contract this season for planting the beds in the Main street park, and the plan which he has followed in the work is said to be particularly pleasing and artistic.

Andover, O.—Mrs. R. A. Pardee has sold her greenhouses to Grant Chase and expects to leave about August 1 for the Isle of Pines. She will be accompanied by her son, Max, and daughter, Claire. Mr. Pardee has been located in the Isle of Pines for several months, and is so well pleased with the country that they expect to make it their future home.

Wayne Junction, Pa.—The florists of the Philadelphia & Reading railway have about completed their annual work of distributing flowers and shrubbery to the various stations. During the last few years the Philadelphia & Reading has been putting out over 200,000 plants of various kinds, all of which have been grown at the company's own greenhouses at this place. Nearly 200 stations are supplied annually.

Lewiston, Me.—Ernest Saunders is making extensive and substantial improvements at his greenhouses, on Main street. The new building, the framework of which is now up, will be 600 feet long. The old house and the office are coming down and new ones and gardens will take their place. The new office will be a model affair of its kind and will be located a little to the north of the present one. The improvements include, also, a new boiler-house, 36x40 feet, with a smokestack 100 feet high.

OBITUARY.

Abram V. Jackson.

Abram V. Jackson, at one time one of the largest rose growers for the Chicago market and at the time of his death the oldest native-born citizen, passed away last week and was laid at rest in Rosehill June 18.

Ten years ago, and for a considerable period before that, Mr. Jackson was widely known in the trade, being one of the principal consignors of the Kennicott Bros. Co. and one of the most successful of local pioneer growers. Bride and Maid were his specialties.

Abram V. Jackson was born July 7, 1834, and two years ago received the gold medal at the Old Settlers' picnic as the oldest person then living who was born in the city. Speaking of him recently, his sister, Lydia Abigail Gear, 84 years old, said:

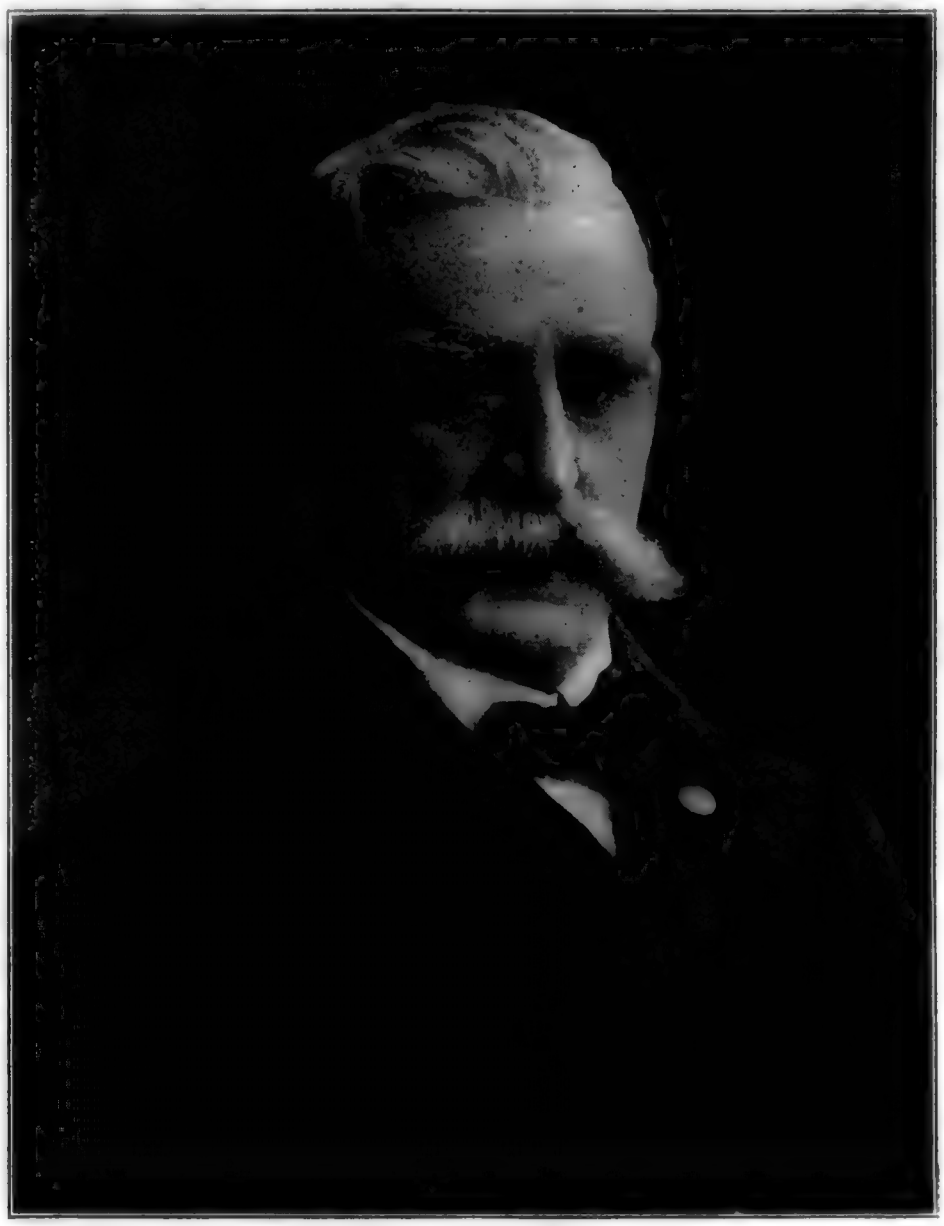
"Our father, Samuel T. Jackson, was sent from Washington by the Government to open the Chicago harbor. Abram was born in a government building opposite Fort Dearborn, on the north side of the Chicago river. At that time the Chicago river had no docks or bridges, and had sloping, grass-grown banks down to the water. The mouth of the river at that time, instead of flowing straight into the lake, made a turn to the south and emptied into the lake about where Van Buren street is at present.

"The first work done on the harbor by S. T. Jackson was to open a straight channel through to the lake, making the entrance much the same as it is at the present time. Surrounding the fort and government buildings were thousands of tents occupied by Indians, many of whom had congregated to receive their portion of the money paid them by the government for the present site of Chicago.

"Abram V. Jackson grew up with the city, being the first, and until his death the oldest citizen born in Chicago. He was fond of telling stories of swimming in the Chicago river during the summer and skating on it in the winter. He had an opportunity of seeing Chicago grow practically out of a wilderness to a city, from the old Fort Dearborn and the few government buildings which surrounded it, to the second largest city in America. Where State street now is, with its magnificent buildings, during his youth was nothing but a mud-hole, which could hardly be traveled, with signs stuck up in the center: 'No bottom here.' Homes were built on State street much like those now seen in country towns, with yards surrounded with picket fences. At that time a great deal of what is now the south side would flood over at times. Owing to the lay of the land, the north side was considered by far the best property because it was so much higher than the south side. Later, Abram V. Jackson, as he became older, was elected captain of the Volunteer Fire Department, the first fire protection Chicago had.

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inches of soil for your carnations and let it all be new. A. F. J. B.

EUROPEAN NOTES.

Established for nearly a century and held in good repute at home and abroad, the name of Hugh Low & Co. is non est, but the firm goes on as before, under the title of Stuart Low & Co., Bush Hill Park, England. Stuart Low and his brother, E. V. Low, have dissolved partnership; hence the new title. Stuart Low is well known throughout Europe as a progressive horticulturist. He has been on the jury of many of the leading international exhibitions and a few years ago he was president of the Horticultural Trades Association of Great Britain and Ireland. Orchids, palms, carnations and roses are special lines with the firm.

John Waterer & Sons, Ltd., Bagshot, are running their annual rhododendron show at the Royal Botanic Gardens, London. Nearly 200 varieties are on view, arranged in 10-foot-high banks of bloom, in masses of gorgeous colors, the centerpiece a great pile of Pink Pearl.

A movement is on foot to present Harry J. Veitch, V. M. H., of James Veitch & Sons, Ltd., London, with his portrait, painted by one of the leading artists. The sum of 600 guineas will be required and a considerable part of this has already been subscribed.

The Dutch bulb growers continue to give good accounts of the crops, particularly of hyacinths and tulips, and orders booked for the latter, especially market varieties, are up to the average. Narcissi promise well. Crocuses may turn out to be scarce, as there is a brisk demand.

Hubert & Co., the largest growers and exporters of narcissi in the Channel Islands, who turned their attention to narcissus growing in America a few years ago, are now prospecting with a view to growing tulips on their American farms. The manager, J. Guille, has been over here on a visit and, in company with F. J. Hubert, inspected large areas of the tulip cultures in Holland, with the purpose of purchasing bulbs to grow on for sale in America. Bee.

ROOF LADDERS.

I would like to inquire as to what are the usual methods of getting onto the roofs of greenhouses when repairing them. I have been using a 1x12 board sixteen feet long with cleats nailed crossways, but find it unhandy. My greenhouses have sashbars eighteen feet long. P. H.

Most growers use a contrivance similar to your own, except that a number of crosspieces are nailed on the under side, long enough to extend over the sashbars on each side; these hold the ladder away from the glass. The ladder should be long enough to reach over the ridge and should have a cleat on the under side at the end large enough to hook over the ridge and keep the ladder from slipping down. H. O.

CORRECT ADDRESS.

There is considerable mail coming to Arcade, Ill., addressed to Thomas J. Tenny. No doubt this address is intended for mine, as there is no one else living here whose name resembles Tenny. Let the trade know the mail lists are wrong. Thos. J. Denny.

.....BUSINESS AND OTHER NOTES.....

Kokomo, Ind.—W. W. Coles is at Oden, Mich., on his annual trip for recuperation after the busy season.

Leetonia, O.—Harry G. Wolfgang has had an exceptionally good trade this spring and has cleaned out everything salable in the line of bedding plants.

Eureka Springs, Ark.—Clayton I. Poor, formerly of Jonesville, Mich., is now located at this fine summer resort, and is building a range of glass and a store.

Elgin, Ill.—Fire in the barn of George Souster did $200 damage June 16. The local papers make much of the rescue of the horses by Mr. Souster's two daughters.

Waynesboro, Pa.—Henry Eichholz is doing a big business in bedding out. He has done a great deal of this work in the vicinity of Pen-Mar, where there is a colony of summer cottages.

Adams, Mass.—A. J. Boothman has begun work on his new iron-frame greenhouse, 18x75 feet, and will hurry operations as much as possible, as he is greatly in need of the additional space.

Bluefield, W. Va.—This city is to have a much-needed enterprise. Edward Schneider is here for the purpose of starting a greenhouse. It has not yet been decided where it will be located.

Fall River, Mass.—Paul de Nave is cutting a good crop of Cattleya Mossiæ, C. Gaskelliana and C. gigas Sanderiana. He has a house 25x100 full of orchids, containing chiefly cattleyas, dendrobiums and oncidiums.

Sandusky, O.—D. R. White, the Hancock street florist, has purchased the Central Greenhouses, which have been successfully conducted for a number of years by Miss Mary Mackey. Miss Mackey expects to leave before long for Los Angeles, where she will join Mr. and Mrs. Denver J. Mackey.

Waverly, Ia.—Mrs. P. A. Case, whose husband died in March, 1908, has since conducted the business with the aid of her daughter and son-in-law, H. B. Mathews. The firm is now Case & Mathews. Business has been excellent this spring and during the summer three houses now seventy feet long will be extended to 100 feet.

Fort Dodge, Ia.—E. E. Nordwall, of the North Floral Co., says that Decoration day, this year, was the heaviest this territory has ever known. This firm, being located on the road to the three cemeteries, was able to sell everything that was in bud and showed color, and in cut flowers it was impossible to get enough to meet the demand.

Princeton, Ind.—A. A. Smith, of W. J. Ritterskamp's, has sailed for his former home in Christiana, Norway, where he will spend several weeks with his mother and other relatives. He will also visit members of the trade in Holland, and will there purchase a shipment of bulbs for Mr. Ritterskamp. His trip will occupy about two months.

Hudson, Mass.—F. A. Morse has had a large sale of plants and flowers from the French Greenhouses, South Sudbury, this spring.

Bristol, Conn.—Terry & Peck recently completed their annual job of putting the park north of the local passenger station into condition for the summer.

Des Moines, Ia.—The Lozier Floral Co. will occupy a new, modern building at 410 East Sixth street, next door to its present location, as soon as the new structure can be erected.

Fall River, Mass.—William Byard, who has been confined to his home by illness for several weeks, was at last report in so serious a condition that little hope was entertained of his recovery.

Malden, Mass.—E. D. Kaulback & Son furnished the decorations for the Merrill-Brackenbush wedding. The color scheme of pink and green was carried out with ferns, potted plants and roses.

Wheeling, W. Va.—At the Vance-Mendel wedding the house was elaborately decorated by Max L. Hess. The color scheme of pink and white was said to be artistically carried out in every detail.

Denver, Colo.—Some handsome floral pieces were sent by various labor organizations to the funeral of Max Morris, the labor leader. The designs were executed by Mrs. L. A. Dunsmore, the north side florist.

Northampton, Mass.—Alexander Parks had the contract this season for planting the beds in the Main street park, and the plan which he has followed in the work is said to be particularly pleasing and artistic.

Andover, O.—Mrs. R. A. Pardee has sold her greenhouses to Grant Chase and expects to leave about August 1 for the Isle of Pines. She will be accompanied by her son, Max, and daughter, Claire. Mr. Pardee has been located in the Isle of Pines for several months, and is so well pleased with the country that they expect to make it their future home.

Wayne Junction, Pa.—The florists of the Philadelphia & Reading railway have about completed their annual work of distributing flowers and shrubbery to the various stations. During the last few years the Philadelphia & Reading has been putting out over 200,000 plants of various kinds, all of which have been grown at the company's own greenhouses at this place. Nearly 200 stations are supplied annually.

Lewiston, Me. Ernest Saunders is making extensive and substantial improvements at his greenhouses, on Main street. The new building, the framework of which is now up, will be 600 feet long. The old house and the office are coming down and new ones and gardens will take their place. The new office will be a model affair of its kind and will be located a little to the north of the present one. The improvements include, also, a new boiler-house, 36x40 feet, with a smokestack 100 feet high.

OBITUARY.

Abram V. Jackson.

Abram V. Jackson, at one time one of the largest rose growers for the Chicago market and at the time of his death the oldest native-born citizen, passed away last week and was laid at rest in Rosehill June 18.

Ten years ago, and for a considerable period before that, Mr. Jackson was widely known in the trade, being one of the principal consignors of the Kennicott Bros. Co. and one of the most successful of local pioneer growers. Bride and Maid were his specialties.

Abram V. Jackson was born July 7, 1834, and two years ago received the gold medal at the Old Settlers' picnic as the oldest person then living who was born in the city. Speaking of him recently, his sister, Lydia Abigail Gear, 84 years old, said:

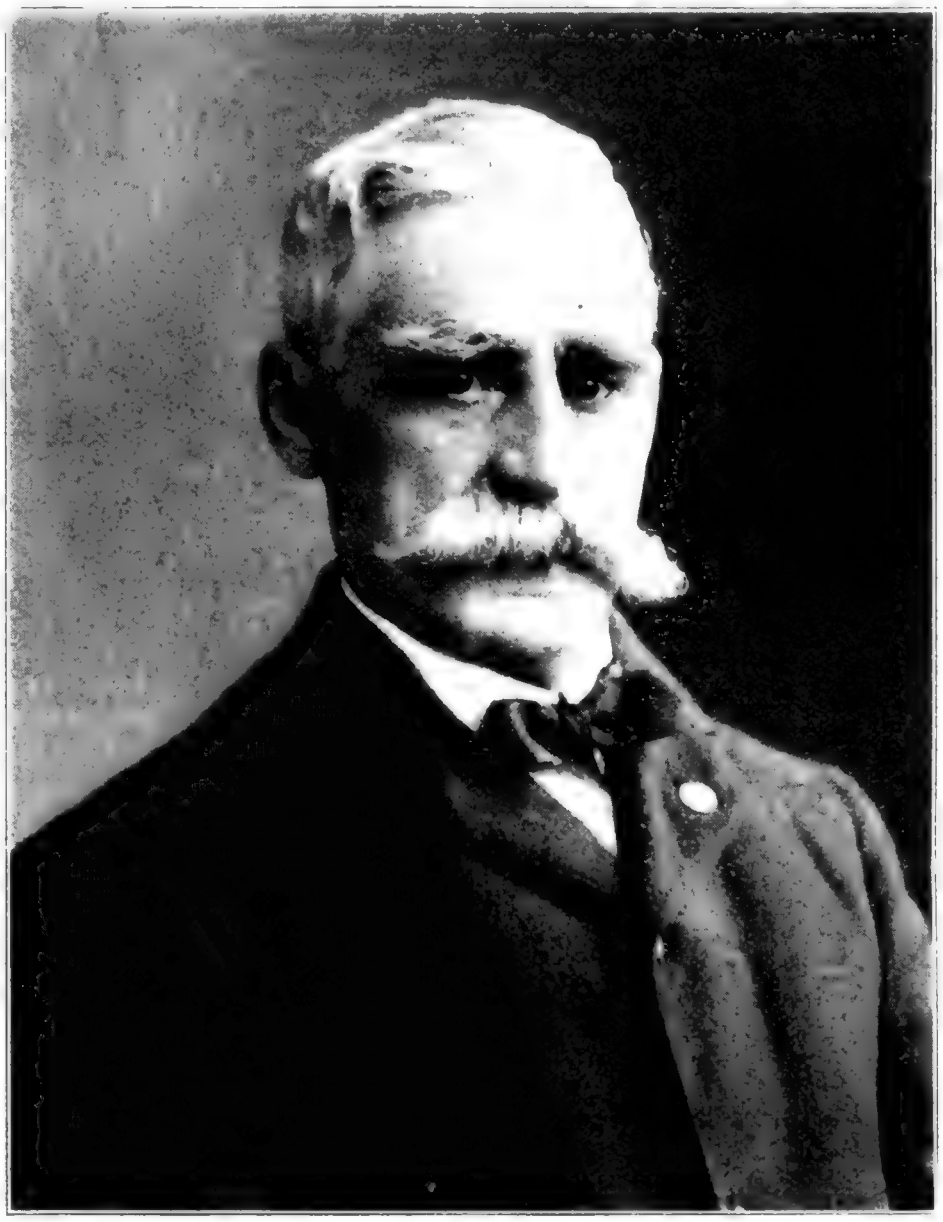
"Our father, Samuel T. Jackson, was sent from Washington by the Government to open the Chicago harbor. Abram was born in a government building opposite Fort Dearborn, on the north side of the Chicago river. At that time the Chicago river had no docks or bridges, and had sloping, grass-grown banks down to the water. The mouth of the river at that time, instead of flowing straight into the lake, made a turn to the south and emptied into the lake about where Van Buren street is at present.

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THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

WHEN people become well-to-do, flowers become a necessity to them.

How about the collections; are you looking after them this month? July and August are the vacation months, when money is likely to come in slowly.

GEORGE SYKES, manager of the Chicago office of the Lord & Burnham Co., asserts that experience has proven that the smaller the wood members of a greenhouse are, the longer they will remain sound.

BOSTON ferns are even scarcer this spring than usually is the case. For years it has been the regular experience that the autumn saw an overstock of Bostons, but by spring everything was cleaned up and good Bostons again were in strong demand.

THE United States Senate has amended the paragraph providing for duty on window glass in such a manner as to reduce the tariff on sizes not exceeding 16x24 one-eighth of a cent a pound when the value of the glass is less than 1¾ cents per pound. If the value of the glass exceeds 1¾ cents per pound, the duty is as before, namely 1⅞ cents per pound.

BUSINESS GOOD.

There can be no question about general business being good in the central district that looks to Chicago as headquarters for supplies, not only in general merchandise but in cut flowers and all trade needs.

Last week the bank clearings at Chicago, the best index to the state of general business conditions, exceeded those of the same week in 1908 by 24.8 per cent.

When other people are handling a fourth more money than a year ago, the florists will unquestionably get their share of the increase.

PARCELS-POST IMPORTATIONS.

Parcels-post packages from Australia, Austria, Belgium, Germany, Great Britain, Hongkong, Italy, Japan, the Netherlands, and Norway must not exceed $80 in value nor eleven pounds in weight.

Formal customs entry will be required for parcels-post packages where the value of the packages exceeds $100. Such entries will thereupon be subject to the customs laws and regulations concerning regular importations.

Parcels-post packages containing merchandise which have been regularly entered by addressee or his agent will be forwarded by the postal authorities to destination by mail, accompanied by the entries, the customs charges to be collected by the postmaster at the postoffice of destination and remitted to the customs officer where the entries were made.

AMERICAN ROSE SOCIETY.

Several persons have advised that the last schedule of premiums be adhered to by the American Rose Society for the next rose exhibition, to be held in New York city in March, 1910. President Poehlmann has requested the committee which drew the last schedule to act, and if in their judgment it seems best, that the same be adopted and published without delay. The committee is composed of Robert Simpson, Alex. Montgomery, John N. May, Frank R. Pierson and Benjamin Hammond.

Life certificates have been issued to Mrs. Gertrude M. Hubbard, who by unanimous vote at the Buffalo meeting was elected the first honorary life member, and to Peter Crowe, of Utica.

Treasurer Harry O. May reports that with all bills paid he has a net cash balance on hand.

There is one thing which surely should be done if the American Rose Society is to grow among amateurs, and that is to issue a special quarterly, something whereby the interest in the association would be aroused in those who do not see our excellent trade papers. Two propositions have been submitted—one from the "Gardeners' Chronicle," the other from the "Garden Magazine." A general meeting of the Rose Society will be called during the session of the S. A. F. in Cincinnati.

His Honor the Mayor of Detroit, Philip Breitmeyer, offers a cash prize of $100 for the best collection of hardy outdoor roses, in pots or tubs, to be exhibited at the next annual exhibition. The gentlemen who promised contributions last November toward the prize fund of the society have loyally redeemed their promises then made.

BENJAMIN HAMMOND, Sec'y.

CHICAGO.

The Great Central Market.

Changes in the market during the last week have been for worse and not for better. There has been a slight reduction in the supplies of carnations, but there has been a large decrease in the demand for them, so that conditions have not been improved. On the other hand, there has been a great increase in the receipts of roses, due to warm weather. The result has been disastrous, but the hope is the heat will quickly finish off the stock from last winter and put the market where the stock grown specially for summer will have some value.

The market for Beauty roses began to weaken the moment the leading commencements were over. The private schools, where the good flowers are used, close early. It is mainly the public institutions that do not close until the last week in June. There has been a big increase in the supply of good Beauties, the new stock of practically all growers being fine, while several are cutting excellent Beauties from old plants.

Rose growers did fairly well up to June 21, when a heat wave brought in immense quantities of poor stock. Killarney and Kaiserin are the two best varieties. Occasionally some Maids of good color are seen, but these and Bride are at the end of their season. The best roses are now slow sale, with practically no demand for the culls, a large part of which find an outlet through devious channels, on the curb, at amusement resorts, etc.

Quite a few growers are already throwing out carnations and benching for indoor culture, but supplies still are greater than the market requirements and prices continue low. The quality of carnations is excellent for the end of June.

Cool weather held back the peonies, and then extreme heat reached them. Even with low temperatures, last week saw receipts far beyond the capacity of the market and large quantities went into cold storage. It is figured that by the end of the present week there will be

THE THREE LEADERS

In this market today are OUR

Peonies, Beauties, Kaiserins

The Peony, when everything is right, is a reliable flower for shipping. But not all growers put up stock that will ship with satisfaction. We are headquarters for the Peonies of the oldest and most experienced grower—one whose stock always ships well.

Beauties

Flowers cut from old plants can't compare with our stock cut from plants grown cold all winter on purpose to give a big summer crop. Splendid buds, fine foliage, heavy stems, all lengths. Enough so no buyer need go without really good Beauties.

Kaiserins

When a good white rose is wanted there is nothing will take the place of **OUR** Kaiserin. Far better than the best Bride—and our cut is large; it will continue all summer—don't forget.

KILLARNEY is fine—the best pink rose.

Sweet Peas

We lead the West on Peas. Can supply any quantity—far the largest and finest lot on this market. Fancy stock in all the leading colors.

For all orders on file at 12 o'clock for evening shipment, we pick the stock specially each afternoon.

Green Goods

Plenty Smilax, fine strings. Asparagus strings are scarce, but Asparagus in bunches is in large supply with us. New crop fancy Ferns, the best Berkshire stock.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short, per 100	$4.00 to 6.00

	Per 100
Kaiserin	$ 8.00 to $10.00
Bridesmaid, select	5.00 to 6.00
" seconds	3.00
Bride, select	5.00 to 6.00
" seconds	3.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00

"Special" Stock billed accordingly

CARNATIONS		
Split and common	.75 to	1.00
Select, large and fancies	1.50 to	2.00

MISCELLANEOUS STOCK		
Sweet Peas, extra fancy	1.00 to	1.50
" " fancy	.75 to	1.00
" " medium	.60 to	.75
" " short	.40 to	.50
Peonies, fancy pink and white, $0.60 to $0.75 per doz.		
Peonies, common, doz., 35c-50c		
Valley	3.00 to	4.00
Callas...per doz., $1.25 to $1.50		
Lilies...per doz., 1.50		12.00
Daisies	.75 to	1.00

DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri.. per 100,	2.00 to	5.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax...per doz., $2.00		15.00
Ferns...per 1000, 2.00		.25
Leucothoe Sprays, " 9.00		1.00
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		9.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

PEONIES

Our big cut of Fine Local Peonies is on. These are all the Best varieties and are of Better Quality than ever before. We are

HEADQUARTERS FOR PEONIES

If you try them, you'll use them as long as they are to be had.

Beauties We confidently believe these to be as good as any in this country. Order and see for yourself. Large supply.

Killarney Acknowledged the best to be had on this market. Can supply any length in quantity. Long, fancy a specialty.

Roses

If you want Richmond, Maid or Bride, order of us. Large supply; quality as good as the season affords.

WEDDING STOCK

The finest **Butterfly Sweet Peas** in quantity. **Fancy Valley** always awaiting your order. Plenty of Fine Smilax and Plumosus Strings, etc.

Carnations

OUR stock is holding up extremely well as to quality. It will ship. Quantity—enough to meet any demand. Order and you get the goods.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

more peonies in the freezer than ever before at one time. Some of the stock put away is in such condition that its salability at any later date is open to question. There probably now are 200 growers of peonies for this market, where six or eight years ago there were only half a dozen. By far the larger part of the receipts have been of the open character. Some of the flowers were exceedingly fine, but the necessity for immediate sale held the market low. Prices have ranged from 25 cents to 35 cents for good stock, with plenty to be had at 10 cents and 15 cents per bunch, and some for which no offer could be obtained. The best grades of shipping peonies have, of course, commanded more money, from 50 cents to 60 cents, and occasionally a little higher on special stock. When the mercury climbed June 20, the crop was quickly finished off. Any further receipts will come from the north.

The indoor sweet peas are approaching the end of their season. The quality is not what it was and the quantity is not so great as a few weeks ago. The sweet pea has sold rather better than any other flower in the market all through June, and is still doing well. With sweet peas, valley has been in demand for wedding work, but the supply has been too large.

Gladioli and Easter lilies have been selling cheaply. A few asters are in the market, but are not yet wanted. Water lilies are abundant and cheap. All the miscellaneous flowers move slowly.

The passing of the bulk of the June weddings has caused a slackening in the demand for strings of asparagus and smilax. Ferns are now abundant everywhere.

Smyth Meets with Accident.

W. J. Smyth sustained a fracture of the left leg just above the knee in a peculiar automobile accident at his summer residence at Lake Marie, near Antioch, Ill., June 20. He was cranking his machine when it dashed forward, pinning him against the wall of the barn. He was standing with his right leg inside the fender and the left leg outside. Mr. Smyth was brought to Chicago as soon as possible and is now in St. Luke's hospital. His injury was an extremely painful one, but the physicians, after an X-ray examination, said the only danger of permanent injury lay in a possible stiffness of the joint.

The daily papers printed grossly exaggerated and wholly inaccurate accounts of the accident.

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, **CHICAGO**

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

Mention The Review when you write.

Space for Wholesalers.

For several years it has been a matter of much difficulty to find desirable space in the district at the corner of Wabash avenue and Randolph street, where the wholesale cut flower houses are centered; there have been some large floors on Randolph street, east of Randall's, but little or nothing to be had elsewhere. The remodeling of the building at 52 and 54 Wabash avenue created one more fine room for wholesale cut flower purposes, which was quickly taken by Vaughan & Sperry, while others were "considering." This leaves vacant the Vaughan & Sperry quarters in the Flower Growers' Market and there also now is vacant a large room on the second floor of the Atlas building, above the Winterson Seed Store and next door to Zech & Mann. This space has formerly been occupied by a chocolate concern, which moved out in May. If divided, the room would be enough for two large wholesale concerns, or three of moderate size. When it was apparent this space would be vacant the McCormick estate offered it to several of the wholesalers not now in the Atlas block. The rental asked was $3,000 per year. Kennicott Bros. Co. is reported to have offered $2,700, which was refused. It is possible than an even lower offer if made now might be considered, because the renting season is over. John Zech says he hopes a wholesale florist will take the room, as it will help draw trade down to that end of the hall. The McCormick estate would like to gather all the wholesalers into its building and has indicated a willingness to consider any proposition wholesalers may have to offer that contemplates using the upper floors of a building for wholesale flower purposes.

Various Notes.

The marriage of Miss Ethelyn M. Austin and Benjamin E. Gage was celebrated at high noon Saturday, June 19. The wedding was a quiet one, only members of the two families being present. The Rev. Julian M. Sturtevant performed the ceremony. The bridal couple will take an automobile trip through the east and will be at home to their friends after September 1 at 1209 Michigan avenue, Evanston. Miss Austin is soprano soloist in the Second Presbyterian church of Evanston. Mr. Gage has charge of the landscape department of Peterson Nursery.

A married sister of Walter Tonner and the Misses Tonner is dead at her home

OUR ANNUAL JULY
PRE-INVENTORY SALE

Write Us About Your Needs

During the month of July we shall offer special prices on a large variety of Florists' Supplies, to turn them into cash in advance of inventory. Look over your stock and see what you need—**then write us.** We will save you money. Here are a few things you can stock heavily now:

WIRE DESIGNS WHEAT SHEAVES CYCAS LEAVES RIBBONS BOXES
BASKETS CHIFFONS FERTILIZERS INSECTICIDES

Remember, we have A COMPLETE STOCK and can supply any article you need at a moment's notice

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

Give the importer your trade

We are large importers of Chiffons, and are showing special fancy patterns which any florist can use to advantage.

Samples and prices on request.

Give the manufacturer your trade

We refer to Taffeta, Satin Taffeta Ribbons and other soft weaves. These are qualities we have in our own mill, especially for the florist trade. They have a high luster, strong bodies, cleanly woven Ribbons in a large range of colors as well as widths.

Samples and prices on request.

Save money on the best qualities.

The Pine Tree Silk Mills Co.

SALESROOMS, 806-808-810 ARCH STREET

Philadelphia

Mention The Review when you write.

in California, where Miss Olga Tonner went recently to assist during her illness.

The Ogden Floral Co. has sued C. W. Murphy, owner of the Cubs, to collect a bill said to be due for planting trees at the west side ball park.

Wietor Bros. began cutting Golden Glow chrysanthemums last week and found them readily salable at $1 per dozen.

L. Coatsworth is now able to be downtown occasionally. He has lost weight during his illness and is not yet wholly free from rheumatism.

Leonard Kill accompanied the Cubs and their friends to Crown Point, June 18, to witness the automobile races.

G. Swenson, of Elmhurst, has been sending in some of the finest peonies received in this market.

It is said that Peter Reinberg's cut June 21 was the heaviest of the season. The morning shipment to the store was one wagon-load and the afternoon shipment two wagon-loads. New Beauties are now being cut.

The E. Wienhoeber Co. reports an excellent June business, with a number of large wedding decorations.

John Poehlmann, president of the Poehlmann Bros. Co., says there is no complaint of the way shipping trade is holding up.

Fred Weber is cutting heavily on his regular summer crop of Beauties, and E. C. Amling says they are selling excellently, considering the general condition of the market.

J. A. Eckert is a recent recruit at Randall's. He is calling on the city trade, but will go on the road as soon as fall business opens.

The Batavia Greenhouse Co. last week consigned between 5,000 and 6,000 dozens of peonies to the Chicago Rose Co. The firm has nearly three acres of peonies at Batavia.

C. W. McKellar last week invested in an Oldsmobile touring car and gave it a try-out in going to Crown Point, June 18, to see the automobile race.

A. Lange, with his wife and their son, will leave July 10 for a six weeks' trip to the Alaska-Yukon-Pacific Exposition, after which they will go south along the Pacific coast, spending a week in San Francisco, another in Los Angeles and returning by way of Salt Lake City, Denver and Omaha, where Mrs. Lange's parents reside.

O. P. Bassett and his grandson, E. B. Washburn, motored to Madison this week to attend the commencement exercises at the State University, where Mr. Washburn was a graduate last year.

H. Bauske is cutting heavily of Beauties, the first crop of consequence since the gas got into his greenhouses last winter.

Miss Carrie Eisman is leaving the Atlas Floral Co., July 5, to become the wife of John Maher in the latter part of July. Miss Eisman has been with the Atlas Floral Co. for four years and is so well liked personally and is so competent a florist that Mr. and Mrs. Williams are inclined to believe they do not share in Mr. Maher's good fortune.

The son of N. P. Miller and Miss Margaret Schaefer were married June 9. Miss Josephine Then was bridesmaid.

The wholesale houses will begin closing at 5 p. m., July 1.

The Lord & Burnham Co. has a neat office, well equipped, at 829 Rookery building, with George Sykes in charge. He reports that there are a good many private greenhouse contracts in sight in this section and to these he is giving his undivided attention.

C. M. Dickinson and family have been at Pelican Lake for a vacation.

Bassett & Washburn note that always in June the first of the week brings a rush, because both weddings and commencements are held on Thursdays or earlier; Friday and Saturday are comparatively dull days. Carnot and Kaiserin are now in good crop at Hinsdale.

Competent greenhouse builders estimate that it will take close to $50,000 to put

KENNICOTT BROS. CO.
Handles All Stock in Season
At Chicago Market Rate
48-50 Wabash Avenue, CHICAGO
LONG DISTANCE PHONE, CENTRAL 466.

the Garfield park conservatories into good shape.

The George Wittbold Co. says that bedding out is still in full swing. The big business done this year has produced a scarcity of all vines, good vincas and English ivy being difficult to procure in this vicinity.

The Peterson Nursery reports the peony season advanced with unusual slowness. After beginning to cut, the first five days they sent only 23,000 blooms to the A. L. Randall Co. Then there was a big jump in the cut.

Carson-Pirie had their annual peony decoration last year. It was worth a great deal as an advertisement of the flower. Some 12,000 blooms are said to have been used, furnished by James King, Elmhurst.

E. F. Winterson was 42 years old June 22.

Schiller the Florist is the name of a corporation licensed at Springfield June 22; location, Chicago; object, to conduct a general florists' business; capital, $12,000; incorporators, George Asmus, Reinhold Schiller, Herman Schiller.

Charles D. Coventry, for many years with the W. W. Barnard Co., is attending the seed trade convention at Niagara Falls this week.

Among the visitors have been: Myer Heller, of the South Park Floral Co., New Castle, Ind.; O. B. Stevens, of Shenandoah, Ia.; Phil Scott, en route from Buffalo to Denver; Henry Wenberg, Batavia, Ill.

Bowling.

The bowlers made the following scores June 18:

Player.	1st	2d	3d
Winterson	151	181	140
Ayers	133	138	174
Krans	122	132	118
Yarnell	136	140	93
Vogel	..	83	129
Totals	542	674	654

Player.	1st	2d	3d
Goerisch	116	158	149
Asmus	187	171	177
Graff	142	179	133
Pasternick	142	156	136
Eckert	..	80	104
Totals	587	744	699

Player.	1st	2d	3d
Craig	129	105	155
A. Zech	164	189	161
Michelsen	155	169	166
J. Kruchten	119	159	141
Dressel	142	113	132
Totals	709	735	755

Player.	1st	2d	3d
Farley	129	106	120
Lorenzen	176	155	162
Bergman	221	145	137
Degnan	143	147	120
Johnson	142	118	128
Totals	811	671	667

Western Florists
Save time and freight by buying
SUPPLIES
from the largest supply house in the west
THE BARTELDES SEED CO.
DENVER, COLO.
Descriptive wholesale price list now ready
Mention The Review when you write.

ST. LOUIS.

The Market.

The wholesale market displayed considerable activity last week. Work for school commencements caused the prices to advance somewhat, as stock was scarce in almost everything, except sweet peas, which are a glut. The demand for this is fairly good, but not strong enough to consume more than about half of the consignments that come in each morning. The bulk of them come from the Kirkwood florists. At the wholesale market we find a lot of poor roses and carnations, with few that would demand a fair price. Most of our local growers will begin to clean house soon and then we can look for a scarcity. Outside of those mentioned above, not much of anything is coming in now.

The weather has started in hot, and from now on we can look for little business in the flower line. In greens we have a nice lot of smilax, asparagus, and both fancy and common ferns.

Various Notes.

John Quinn has moved his flower store from Grand avenue to around the corner, at 3607 Finney avenue.

Margaret Klockenkemper was married last week to W. B. Mossingghoff. The bride is well known in the trade here.

From the reports of some of the members of the St. Louis Horticultural Society, the society is making preparations to hold the fall flower show in the new Coliseum the early part of November.

Henry C. Ostertag, chairman of the trustees of the Florists' Club, was out hustling all last week in the interests of the club's picnic next month, and says the souvenir program which he is compiling will more than pay all expenses. New and novel features will be presented, for which valuable prizes will be offered.

T. E. Waters, traveling salesman for the A. L. Randall Co., Chicago, made his first appearance with the local trade. He left a good impression and reports a satisfactory business.

Oscar Kuehn, head of the wire department at Smith's, was appointed official photographer at the Florists' Club picnic by Chairman Ostertag.

James Young, president of the C. Young & Sons Co., will spend part of the summer with his family at Atlantic City, N. J.

Mr. and Mrs. William Osseck celebrated their first wedding anniversary June 17 at the home of her parents, Mr. and Mrs. J. F. Windt. Their first-born, a boy a few weeks old, adds much joy and happiness to the grandparents.

John Bentzen says the wholesalers

WIETOR BROS.
Wholesale Cut Flowers
51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3 00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride	$4.00 to $6.00
Bridesmaid	4.00 to 6.00
Killarney	4.00 to 6.00
Mrs. Jardine	4.00 to 6.00
Kate Moulton	4.00 to 6.00
Richmond	4.00 to 6.00
Uncle John	4 00 to 6.00
Roses, our selection	3.00
CARNATIONS	1.50 to 2.00
Peonies	50c to 75c per doz.
Easter Lilies	12 50
Callas	12.50
Valley	3.00 to 4.00
Sweet Peas	1.00 to 1.50

All other stock at market rates.
Subject to change without notice.
Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

...We Have a Big Cut of...

Fancy Roses, Beauties and Carnations

FOR COMMENCEMENTS AND WEDDINGS

Carnations, Per 1000, $8.00, $10.00 and $15.00

Good Roses, Our selection, per 1000, $10.00 to $20.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES } We make these a Specialty. Can supply them all the year. Once tried you will have no other.

PRICE LIST

AMERICAN BEAUTIES	Per doz
Extra long specials	$3.00
30 to 36-inch	2.50
24-inch	2.00
20-inch	1.50
15 to 18-inch	1.00
Short	per 100, $4.00, $6.00

	Per 100
KILLARNEY, fancy	$10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	$3.00 to 4.00
MAID and BRIDE, select	8.00
Medium	6.00
Short	3.00
MRS. POTTER PALMER, select	10.00
Long	8.00
Medium	6.00
Short	3.00
CHATENAY, select	10.00
Long	8.00
Medium	6.00
Short	3.00
PERLE and GATES, select	8.00
Medium	6.00
Short	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
MY MARYLAND, fancy	$12.00
Medium	$8.00 to 10.00
Short	4.00 to 6.00
CARDINAL, extra fancy, long	12.00
Fancy	10.00
Select	8.00
Medium	6.00
Short	4.00
CARNATIONS —	
Select	2.00
Split and ordinary	1.00
HARRISII LILIES	10.00
VALLEY	3.00 to 4.00
SWEET PEAS	1.00 to 1.50
PANSIES	.75
MARGUERITES	.75 to 1.50
DAISIES, SHASTA	2.00
BABY GLADIOLUS	4.00
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz., $2.00
GALAX	per 1000, 1.00
FERNS	" " 3.00
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

PEONIES $2-$4 per 100
FANCIES— $5-$6 per 100

Our Fancy Peonies are the Best in the Market

FANCY VALLEY, $3.00 to $4.00 per 100

Carnations in Large Supply
and all other stock in season at market rates

VAUGHAN & SPERRY

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571, **CHICAGO**

Mention The Review when you write.

have shown the white feather and have refused to play his team, claiming them too strong. So he has arranged to have the C. Young & Sons Co.'s team play against his team, known as the Bentzen Floral Co.'s team, at the Florists' Club picnic. This will be one of the features of the day.

Adolph Brix says that he has had a splendid business season and is now busy with a general overhauling of his greenhouse plant. His daughter, Miss W. Brix, was recently married.

During the months of July and August the four wholesale houses will inaugurate the early closing, 5 o'clock the first five days of the week and 12 o'clock on Saturdays. This the employees are looking forward to with great pleasure.

Adolph Fehr, of Belleville, was in the flower market last week, buying supplies. Mr. Fehr reports a good business season.

The new residence of C. C. Sanders, at his greenhouse plant on the Henley road, is nearly completed and will be ready for the family the first week in August. The family has been living in the old homestead on Delmar boulevard since the fire.

A. W. Murray, who recently moved from Easton avenue to 1254 Union boulevard, says the business at the new location is much better than at the old place.

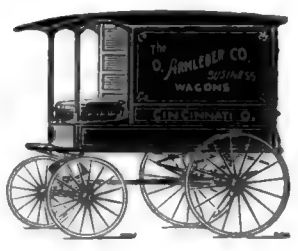
George Waldbart, Mrs. Ayers, Miss Newman, F. H. Weber, Ellison Floral Co. and F. C. Weber have had a busy week with work for school commencements. Other florists, in other parts of the city, also report a busy week with this kind of work.

Fred Foster, of the Foster Floral Co., says he is cutting a fine lot of sweet peas from his country place at Kinloch.

The banquet to gardeners, florists and nurserymen, provided for in the will of Henry Shaw, will this year be given in the form of an open-air collation at the Missouri Botanical Garden at noon, Thursday, July 1. All members of the St. Louis Florists' Club have been invited to attend. J. J. B.

THE REVIEW can supply any horticultural books at publishers' prices.

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Terms Easy



¶There is no better way than to have an up-to-date and handsome delivery wagon.

¶The **ARMLEDER** wagon is made in over 80 different styles, affording you a large variety in selection.

¶Easy terms made if desired. ¶Ask for Catalogue, Form I—it's FREE.

Just address **ARMLEDER,** CINCINNATI, OHIO
The Industrial City

Mention The Review when you write.

CINCINNATI.

The Market.

While business was nothing to brag about, still all stock that could be classed as good sold at fair prices. There are lots of flowers coming in that are poor to very poor in quality, and it is these that suffer, as it is hard to move them at any price. This makes the average price of stock seem low, while as a matter of fact all really good stock is bringing fair prices. This has been a bad year for mildew on roses, and the florist who has been able to escape it this season can consider himself lucky. Mildewed roses are always bad stock to get a price for, and even though the buds are good they have to be sold at a sacrifice. Clean stock with inferior blossoms will always bring a better price.

Carnations are now nearing the end. The hot sunshine of the last few days has almost put the finishing touches to them. The stock coming in, except that from the far north, is small and does not keep well. The white varieties hold out the best. There is a good demand for carnations, notwithstanding the poor quality, and they sell readily, but at a low price. Outdoor sweet peas are in now in full force. Some fine ones are to be seen. They are needed now, but still it is hard to get a good price for them. The general line of outdoor stock is with us, such as candytuft, feverfew, etc. It is rather a drag now, but ought to go better shortly. Peonies continue to be good property and sell out clean. Greens are going nicely and the new eastern ferns are with us again.

Preparations for the Convention.

It is a pleasure to report how nicely all the arrangements for the silver jubilee of the S. A. F., to be held in this city in August, are being completed. Only a few minor details now remain to be worked out. The various committees have been hard at work, and at the meeting to be held at the Hotel Sinton Monday evening very favorable reports will be read. The various entertainments have been mapped out and decided upon. This in itself required no end of argument and discussion, as Cincinnati is a veritable summer resort and there were so many ways of entertainment that could have been utilized that it was a hard matter to decide what would be the very best and most enjoyable for the visiting florists. Those who have already visited this city in the summer are well aware of the various inducements it holds out to its citizens and visitors to enjoy themselves. Those who

Price List—Large Supply of Good Stock in all Lines

AMERICAN BEAUTIES

	Per Doz.
Long stems	$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100	
Richmond, select	$6.00 to	$8.00
" medium	4.00 to	5.00
Killarney, select	6.00 to	8.00
" medium	4.00 to	5.00
Bridesmaid	4.00 to	6.00
Bride	4.00 to	6.00
Ivory	4.00 to	6.00
ROSES, our selection		3.00

CARNATIONS

$1.50 to $2.00 per 100

	Per 100	
Valley	$3.00 to	$4.00
Easter Lilies	doz., $1.50	
Callas	" 1.50	
Asparagus Plumosus, extra quality, per bunch,	.50 to	.75
Fancy Ferns	per 1000, $3.00	

Peter Reinberg, 35 Randolph St. Chicago

Mention The Review when you write.

have not been here have missed something that they will now have a chance to see and enjoy. We want to throw out all the inducements we can to all the florists of this great continent, so that by the time it is necessary to start for this city for the convention, all of them will decide to come, except those few who are unfortunate enough to be obliged to remain at home. We want all to come and we will do our best to make them feel that they are welcome. So make up your mind now to come, and don't let anything change it.

The baseball games to be played on Friday of convention week will be of unusual interest. We expect several teams representing our large cities to be on hand, and our local teams will be in the best of shape and trained to the minute, so that a battle royal may be expected. We would ask that all cities expecting to send teams will notify us at once, so that all necessary arrangements can be made. Address all communications to Frank Dellar, Station F, Price Hill, Cincinnati, O.

Mrs. Maynard, of Detroit, Mich., secretary of the Ladies' Society of American Florists, came to this city on Sunday, June 20, on business for her association. She is being entertained by Mrs. L. H. Kyrk, on Price Hill. Monday evening she will confer with the local committees on entertainments, and the final arrangements for the entertainment of the ladies will be made. This entertainment will probably be held at the Ludlow Lagoon. This is a beautiful pleasure garden, located near Ludlow, Ky. It is situated on the banks of a large lake and the surroundings are all that could be desired. The park is modern in every respect, and in it can be found all the up-to-date methods of entertainment. At the club-house can be found all manner of eatables and drinkables.

Various Notes.

The receiver's sale of the stock and greenhouses of W. K. Partridge has been quite successful so far. A great portion of the stock has been disposed of at retail from a store at Fourth and Race streets and good prices have been realized.

We have with us this week the National Association of Turners and the city is a wilderness of flags and bunting in their honor. The welcoming "Gut Heil" is to be seen and heard on all sides. Some 50,000 visitors are expected. Fountain Square is a mass of colored electric lights, and on Government Square an enormous stage has been erected, where the various athletic contests and evolutions for which the Turners are famous will take place.

Fred Gear went down to Louisville with the Shriners last week and reports having had a great time.

Wm. Murphy, superintendent of the trade exhibit at the convention, is receiving a large stack of mail every day and space is rapidly being allotted in the exhibition hall. We would again advise those intending to make an exhibit to lose no time. It always pays to be among the first.

Frank Benson, of Indianapolis, was in town Sunday and was busy visiting his many friends.

Mr. Lampert, of Xenia, O., was a caller.

C. J. OHMER.

SPRINGFIELD, OHIO.

Current Comment.

June is the month for settlements of balances on accounts between the numerous wholesale and mail order florists in this district, and it is apparent that money in hand is considerably more plentiful than for several seasons past, indicating a return of general prosperity.

The local retailers are now having their innings with weddings, commencements and various social functions thereby occasioned.

Although Charles Unglaub's plant was erected and put into operation something more than a year ago, the writer this week made his first visit to it. It is located in a territory comparatively new to the trade and beyond the confines of the municipality. A walk of about a mile from the terminus of the car lines is necessary in order to reach this place, but upon arrival it is found that Mr. Unglaub has practically everything to be desired to make him independent upon his fourteen acres of choice land, which adjoins the Detroit, Toledo & Ironton railway, one of the principal coal carrying lines in this state. Various kinds of soil, from clay to black loam, are to be found, as well as gravel and sand, and a strong, never-failing spring of water makes connection with the city mains unnecessary, a Standard pump giving it ample force and volume. A brick-set boiler with a capacity of about 100 horse-power supplies steam to the four large houses, and two similar boilers lying in the yard show that Mr. Unglaub contemplates a gradual enlargement of his capacity. Carnations exclusively are

PEONIES

Good, 25c; medium, 35c; fancy, 50c to 75c per doz.

ROSES of all varieties

Fancy Carnations In Large Supply

All other Cut Flowers in season and everything in Baskets, Ribbons and Other Requisites.

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
18 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	5.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" fancy	1.50 to 2.00

MISCELLANEOUS		
Harrisii Lilies		10.00
Callas		10.00
Valley	3.00 to	4.00
Sweet Peas	.50 to	1.00
Peonies	2.00 to	6.00
Gladioli	4.00 to	8.00
Mignonette	4.00 to	6.00
Pansies	doz. bunches, 60c	

GREENS		
Smilax Strings	per doz., 1.50 to	2.00
Asparagus Strings	each,	.50
Asparagus Bunches	" .35 to	.50
Sprengeri Bunches	" .25 to	.35
Adiantum	per 100,	1.00
Ferns, Common	per 1000,	1 50
Galax	"	1.00

SUBJECT TO MARKET CHANGE.

grown here and the local market has been kept well supplied. At the older and smaller place on West Mulberry street, where Mr. Unglaub has for many years lived and conducted a local retail business in miscellaneous plants, chrysanthemums will hereafter be grown. Mr. Unglaub is a hard and indefatigable worker, who has paddled his own canoe until it has now arrived at a destination of some importance.

The recently completed new house of the Leedle Rosary has been planted with Richmond and Killarney, which, with Bride, Maid and Rhea Reid already producing, will give Springfield a much greater variety and quantity of roses than heretofore enjoyed and also enable the company to supply more to buyers in the large cities. The plant now consists of two houses, each 30x300, and one 24x125, making a total of 35,000 feet of glass. In the smaller house carnations have been grown, but these have been discarded and Bride and Maid roses planted in their place, the future policy being to grow roses exclusively. Nothing but own-root stock has been planted, Springfield-grown as far as obtainable, and most excellent results have already been achieved in the growing department, while the sales and shipping have been successfully managed by A. C. Leedle. A new Gem City marine boiler of ninety horse-power will be installed, in addition to the one of fifty-four horse-power of the same type, both having double fire boxes. A concrete tank has been provided, for liquid manure, which will be pumped through the water pipes as occasion may require, by means of a steam pump. This is the first attempt in this vicinity to grow cut roses on a commercial scale and is being watched with interest by the local fraternity, all of whom have for years been too much absorbed in more diversified and constantly expanding lines to make any attempt in this direction, but there seems to be no reason why Springfield should not become as prominent in the cut rose industry as in the growing of rose plants. Ge Dale.

Bay City, Mich.—Schweers & Potratz have dissolved partnership. The business will be continued by Carl B. Schweers.

ROCHESTER, N. Y.

The Market.

The month of June to date has been a busy one, weddings and commencements creating a good demand for roses and sweet peas. Both of these flowers have been short of the demand. There seems to be a falling off in the quantity of flowers used for commencement exercises in comparison with previous years. Carnations have been a glut on the market for some time, and almost impossible to move at any price. The plant trade shows a remarkable increase and practically everything salable is cleaned up.

Various Notes.

The regular monthly meeting of the Rochester Commercial Florists' Association was held June 14. Plans of the forthcoming flower show were shown and met with the approval of those present. A. H. Secker, vice-president of the association, announced his resignation, being about to remove to Philadelphia. E. P. Wilson was elected to the office made vacant by the resignation of Mr. Secker.

That the trade is in a flourishing condition is evident from the number of new houses going up. E. H. Reuston is putting up a new house for asparagus; Purssell & Cragg have two rose houses in process of construction; Charles Lee has his new house planted to asters for an early crop, the plants looking fine. George Crooke & Co. contemplate adding to their plant.

W. T. Fonda has gone to Niagara Falls to attend the seedsmen's convention. H. B. S.

NEW ORLEANS.

Southern Society Dead.

The New Orleans Horticultural Society held its monthly meeting June 17. The most important subject discussed was what to do with the Society of Southern Florists, which was formed some time ago. It is to be regretted that the southern states did not take the matter in hand with more will, and the interest manifested in the society has been so cold that the originators of the project found that the best way was to disband the association. No society can exist without at least its members paying their dues, and Secretary P. Abele said that almost every member was neglecting to do this. It was decided to have the N. O. H. S. outing meeting at Milneburg, one of the resorts of Lake Pontchartrain, where a banquet will be given July 15. At the same time the election of officers for the ensuing year will take place. H. Papworth, Paul Abele and Henry Cook are of the arrangements committee.

H. Dressel was presented as a new member.

Various Notes.

The aster crop has suffered from the change of the weather. It seems that the plants raised on benches stand better. To illustrate this new process of growing R. Eichling brought to the last club meeting a few blooms as a sample of a patch growing at U. J. Virgin's.

Business is quite dull, the stores being idle when not doing funeral work.

M. M. L.

MOUNT KISCO, N. Y.

The exhibition of the Westchester Horticultural and Agricultural Society took place in the Mount Kisco Opera House Friday, June 18, 19 and 20. There was a splendid display of roses, strawberries and perennial flowers. H. A. Spavins, a local florist, worked hard to make the exhibition the success that it was and is entitled to great credit for his decoration of the exhibition hall. There was a particularly noteworthy display in the peony class, the first prize going to W. Cowdin, Matthew Rall gardener, and the second to Clarence Whitman, W. Wills gardener. The second prize exhibit was remarkable in that fifty varieties of the finest peonies were exhibited, all correctly named, but, unfortunately, the flowers were a little past their best. A collection of pressed native flowers, exhibited by Charles Hilderbrandt, gardener to Senator Agnew, was of much interest.

Among the other prize winners were the following: J. Borden Harriman, M. J. O'Brien gardener; Moses Taylor, R. W. Beatty gardener; Hon. Seth Low, Hugh Birch gardener; J. D. Laying, David Francis gardener; Col. Jay, A. L.

We have special facilities for growing and cooling

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
24 inches	2.00
18 inches	1.50
12 inches	1.00
Short stems	$0.50 to .75
Kaiserin, Killarney, Richmond	**Per 100**
Extra long and select	$8.00
Good lengths	$6.00 to 7.00
Medium lengths	4.00 to 5.00
Short stems	3.00
Carnot, Bride and Perle	
Extra long and select	5.00
Good lengths	5.00
Medium lengths	4.00
Short stems	2.00 to 3.00
" " our selection, in lots of 500 or more	15.00 per 1000

CARNATIONS	Per 100
Fancy, extra long, red O. P. Bassett	$2.00
Fancy white and Winsor	2.00
Fancy Enchantress	2.00
EASTER LILIES, doz., $1.00	6.00
LILY OF THE VALLEY	3.00
PEONIES, pink and white	$2.00 to 4.00
ASPARAGUS SPRAYS	2.00 to 3.00
ASPARAGUS STRINGS, per string, 50c to 60c	
SPRENGERI	1.50 to 2.00
SMILAX, per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze, per 1000, $1.25	
GALAX, green, " 1.25	
FERNS, New Crop, " 2.00	

BUY DIRECT OF THE GROWERS

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

Marshall gardener; M. B. Fuller, J. Fleuti gardener.

The Westchester County Horticultural and Agricultural Society is all alive. It will hold another exhibition in the autumn, in addition to the chrysanthemum show. The work of the various members is increasing the interest of a great many amateurs in this locality.

The judges, who gave complete satisfaction, were Harry A. Bunyard, of New York, and Robert Angus, of Tarrytown.

WEST GROVE, PA.

P. J. Lynch recently returned from a business trip to the middle west.

The venerable Charles Dingee now rides in a new automobile.

N. Leon Wintzer, of the Henry A. Dreer Nursery, is spending a day or two with his father, Antoine Wintzer.

The Dingee & Conard Co. is making preparations for planting a large crop of mushrooms for the fall market.

Gaston Renard, the prosperous Avondale florist, has become an enthusiastic motorist. He has purchased a five horsepower motorcycle and is frequently seen speeding on the fine macadam roads.

S. Morris Jones, treasurer of the Conard & Jones Co., takes great pride in his fine vegetable garden. Mr. Jones is an expert at gardening and attends to this part of his many duties in the early morning.

The West Grove Civic Club is active in its work this summer. Under its auspices a lecture on the subject, "How to Improve Our Home Surroundings," has been held. Many prizes are offered as an incentive to keep lawns and grounds in a neat condition. The geranium contest, which is confined to the children, is a unique and interesting one. To stimulate interest and pride in the growing of plants, each child between the ages of 6 and 15 years, upon payment of 5 cents, is given a 4-inch pot geranium, and toward the end of the season judges will award suitable prizes for the best and largest plants. Robert Pyle, president of the Conard & Jones Co., is a leading member of the Civic Club and it is largely due to his initiative and inspiration that so much work in this direction is being done. J. M. L.

NEW BEDFORD, MASS.

The Market.

The cut flower trade remains about the same as last week, with the usual summer dullness. Funeral work, however, is good, using up lots of the surplus flowers. Carnations are quite plentiful now; 35 cents per dozen retail is the price. Roses are selling at $1 to $1.50 per dozen retail. These are of fair quality. Sweet peas bring 75 cents and $1 per hundred blooms. Outdoor roses are now coming into bloom; also a few sweet peas. Carnations are looking well in the field. About all of the mum stock is planted out in the benches now.

The call for geraniums and other bedding plants for this season is about over. This has been a good year for these, with prices somewhere near those of other years. School graduations will be here in another week or so and the florists are looking forward to a good call for flowers. The weather is still warm, with occasional showers, making it ideal growing weather.

Various Notes.

Wm. S. Brown, the florist, is advertising a new method of spraying and caring for trees on private grounds and streets.

Wm. P. Peirce still keeps up his good window displays. Julius Rositzky is the efficient manager here. W. L.

ERIE, PA.

The Market.

The peony is king at present. It is being used in large numbers for decorating purposes. Tea roses are somewhat on the decline, as the hot weather is affecting them. American Beauty and Rhea Reid are as good as ever.

Various Notes.

Mr. and Mrs. Wm. F. Kasting and two little sons, of Buffalo, N. Y., have arrived to spend the summer months in Erie. They are the guests of Mr. and Mrs. Wise, of the Erie Floral Co.

Chas. Schiff has returned from his vacation, spent in Buffalo and Rochester.

G. Henry Baur has returned from Philadelphia, where he is a law student at the University of Pennsylvania. Mr. Baur will spend some time in the offices of Gunnison, Rilling & Fish this summer. B. P.

HERRINGTON'S Mum Book sent by the REVIEW for 50 cents.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

Niessen's
News Column

Important!
Early Closing

Commencing June 28, our business hours will be from 7 a. m. to 6 p. m.

SPECIALS
FOR THE WEEK

CATTLEYAS

Choice stock. $6.00 and $7.50 per doz.

BEAUTIES

Best, $3.00 per doz., $20.00 per 100.

Medium grades, $1.00 to $2.00 per doz.

My Maryland

We are now getting a fair supply of this popular rose. As a summer rose it is hard to beat.

Best, $8.00 and $10.00 per 100.

Shorter grades at $4.00 and $6.00 per 100.

CARNATIONS

Our best grade, $3.00 per 100.

Good stock, $2.00 per 100.

FERNS

$1.00 per 1000.

Send for our list of rose plants and chrysanthemum cuttings. We will have a list of field-grown carnation plants ready early in July.

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 6:00 p. m.

Summer Roses

When a special customer of yours wants **Roses** in summer nothing but the best will answer. We have the best.

American Beauties

Specials..	$3.00 per doz.	Mediums.	$1.50 per doz.
Extras ...$2.00 to	2.50 per doz.	Shorts ...$0.75 to	1.00 per doz.

Kaiserins

Specials....	$10.00 per 100	Mediums	$6.00 per 100
Extras.....	8.00 per 100	Shorts	4.00 per 100

Cut Easter Lilies.....$12.50 per 100

Prompt attention paid, guarantee on all orders whether local or shipping.

OPEN FROM 7:00 A. M. TO 6:00 P. M.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market was fairly active June 17 to 19. A perceptible falling off was evident June 21, with a slight revival on the two days following. The conditions governing supply have changed. The cool weather prevailing last week was succeeded June 20 by a decided rise in temperature, which proved too much for the flowers the strength of which was nearly spent, knocking them out completely. The stock that reached the market in good condition, not too open, and of quality had the call for whatever business was doing, only really choice stock leaving the city for points outside.

The orchid situation is uncertain. One day cattleyas are plentiful; the next day they are scarce. The demand created for gardenias has not entirely subsided with the advent of summer, the best southern flowers being carefully selected to fill special orders, the rest being jobbed off at low prices but not low as compared with previous years.

Sweet peas of high grade were retarded by the unfavorable conditions, so that prices ruled higher at the close of last week than is usual for the season. The difference in values on choice and poor stock is marked. The hot weather of the present week is rapidly increasing the supply.

Outdoor flowers are more numerous. Coryopsis, delphinium and cornflower are prized for their decorative effect. Water lilies of really choice sorts can be obtained in fair numbers.

Carnations are retrograding rapidly, the quantity of really choice blooms being smaller day by day as the growers discontinue shipping. There are still some flowers of shipable quality but the bulk of the stock belongs to the third grade.

Asparagus is easier in price, the best bunches only being used by the discriminating buyers.

Valley has been selling fairly well; the June weddings you know; there have been days when good valley was scarce.

Some heavy rose orders were filled last week. The best eastern may be termed fancy and the best local select. These only were used in quantities felt by the market. Beauty, Kaiserin, Killarney and My Maryland were preferred.

Atlantic City has been a heavy buyer in this market.

The Schaffer Trust.

The action of the Pennsylvania Horticultural Society, at its special meeting on June 15, in voting to sanction the sale of Horticultural hall, cannot be clearly understood without full knowledge of all the facts in the case.

The will of the late Miss Elizabeth Shäffer, as directed by her brother, the late William L. Shäffer, probated in 1887, left to the Pennsylvania Horticultural Society the ground and building on Broad street above Spruce. This building was burned in 1893, the society receiving $25,000 insurance. November 28, 1894, an arrangement was made between a syndicate and the society for the purpose of erecting a new hall on the site of the old one. This arrangement provided that the syndicate was to furnish $200,000, the society the insurance money of $25,000, the total amount to be expended in the erection of a new building. The syndicate was to receive bonds bearing interest at the rate of three per cent, the society to have the use of the hall for exhibitions and meetings free of charge.

All revenue derived from the rental of the hall after expenses and interest had been paid was to be devoted to a sinking fund to be used for the purpose of retiring the bonds, the plan being that the bonds should be paid off gradually until at the end of thirty years all the bonds would be paid and the building returned to the society without cost. This plan was carried into execution the following year; the present beautiful hall was erected and all went well until the erection of the Bellevue-Stratford hotel, when the social element transferred its entertainments there, decreasing the

P M QUALITY

Specials..

Sweet Peas, lavender, pink, white and flesh, 50c to 75c per 100.

Valley, in unlimited quantities, 1st, $3.00; X, $4.00.

Kaiserin, Maid, Bride, X, $8.00; 1st, $6.00; 2nd, $4.00.

Beauties, Specials, per doz., $3.00; per 100, $20.00; plenty of medium grades, $1.00 to $2.00 per doz.

Richmond, Killarney (pink and white), **Maryland,** Specials, $10.00; X, $8.00; 1st, $6.00; 2nd, $3.00 and $4.00.

Carnations, Specials, $4.00; Fancy, $3.00; Seconds, $2.00. Our selection, in lots of 500 or more, $2.00 per 100.

Pond Lilies, pink, white and red, 50c per doz.; $3.50 per 100.

White Daisies, greenhouse grown, $5.00 per 1000.

Plumosus Strings, extra heavy, 50c per string; $40.00 per 100.

Cedar Bark, for covering tubs and window boxes, $1.00 per bundle.

Commencing June 21st will close 6 P. M.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Avenue, WASHINGTON

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Primula Chinensis

Michell's Prize Mixture

Contains only the finest sorts; beautifully fringed. Half trade pkt, 60c; $1.00 per trade pkt.

New Verbena Scented Yellow Primrose

Primula Kewensis

Of strong, vigorous growth; flowers, large and of a clear canary yellow color.

Trade pkt., 50c.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Primula Obconica Gigantea

	Tr. pkt.
Lilac	$0.50
Rosea	.50
Kermesina	.50
Mixed	.50

Pansy

Michell's Giant Exhibition Mixture

Cannot be excelled for large size, heavy texture and beautiful colors. Tr. pkt., 50c; 75c per ⅛ oz.; per oz., $5.00.

Mention The Review when you write.

hall's revenue considerably thereby. The bondholders, 120 in number, who built the hall to meet their social needs rather than as a business enterprise, feeling that its usefulness had been outlived, asked that last week's meeting be called in order to secure the society's consent to terminate their agreement by selling the property. Great diversity of opinion existed among the members of the society. A large number, a majority probably, favored declining the proposal and holding the hall. When the matter had been carefully discussed it was shown that this would mean an outlay of money for which the society was wholly unprepared. These members then felt that the bondholders should be satisfied with 50 cents on the dollar were permission to sell granted. A number of influential members, however, dissented from this view, holding that the bondholders should be paid dollar for dollar and a few of them interest in full. They knew that the bondholders were in control of the situation and the society's fair name was at stake. It is doubtful whether a sale will be made at once. An offer of $500,000 has been received for the hall, but this the experts consider far below the real value.

The trustees of the Shäffer trust are George Vaux, Jr., Robert Craig, William Hacker and the Girard Trust Co. They will sell as instructed by the society, provided certain legal obstacles can be overcome, and this will take time. It is quite possible that the society will continue in the present home for another season.

Clement B. Newbold, president of the Pennsylvania Horticultural Society, favors the sale. He believes that the income to be derived from the proceeds properly invested will enable the society to extend its usefulness. Mr. Newbold's idea of the society's future includes an office and room for meetings in the center of the city, an arboretum in the suburbs, exhibitions in desirable places centrally located and easy of access to the flower-loving public; in short, that the society should be the horticultural head and center of the state that its name implies.

The Florists' Club occupies rooms in the basement of Horticultural hall; should the hall be sold, the club will have to move. David Rust, who is secretary of both organizations, said that

THE Florists' Supply House of America

LONG-HANDLED BASKETS

Flowers are inexpensive now, making a show for little money. Nothing helps you better. You can show your artistic skill to the best advantage by using our large, **Long-handled Baskets,** they make up beautifully. You will delight your customers by the effects you can produce with the gorgeous summer flowers in our baskets. Let us send you a few of the newest styles for a sample order.

TONEWARE VASES

Our **Toneware Vases** are the standard today. They are just what you want for shop and house decoration, adding a touch of elegance wherever used.

SEA MOSS, Japanese air plant. We received last week a fresh importation in splendid condition. May we send you some?

EVERYTHING IN FLORISTS' SUPPLIES. SEND FOR OUR ILLUSTRATED CATALOGUE.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

he feels sure that the club's interests will be protected by the society in the event of a sale and that an offer will be made looking to their joint occupancy of new quarters.

Various Notes.

T. Nelson Geiger opened his new store on Thirteenth street, above Walnut street, June 19. W. W. Faust and C. A. Moorby were his aids. A vase of delicately shaded larkspur from Mr. Geiger's place was a feature of the decorations.

D. Fuerstenberg, president of the Florex Gardens and of the Floral Exchange, sails June 24 for a trip to Norway, the land of the midnight sun.

Percy B. Regby, treasurer of the S. S. Pennock-Meehan Co., spent a few days at Cromwell, Conn., visiting the scenes of his youth.

Louis Berger and Charles Berger are interested in a new insecticide believed to be valuable.

Edward Reid has had heavy shipping orders during the last ten days.

Robert Kift has purchased a property on Chestnut street, with the thought of moving into it at some future day.

The Henry A. Dreer Co. is making improvements at Riverton.

The Collingdale Greenhouses are specializing on young chrysanthemum plants.

George Burton has sent his first orchids to the Leo Niessen Co.

Robert A. Craig is confident that his experiment in croton culture is a step in the right direction.

The wholesale cut flower houses start summer this week by closing at 6 p. m.

Tomatoes, not sweet peas, will be the first crop in the mammoth new house at the Florex Gardens, North Wales, Pa.

William Warner Harper has sent out invitations to an iris show at the Andorra Nurseries, June 22 to 30. PHIL.

The creditors of J. Stern & Co. have been called to meet July 2, at 10 a. m., at the office of Alfred Driver, referee in bankruptcy, 505 Chestnut street.

DOVER, N. H.—C. L. Howe's greenhouses, at Garrison Hill, are noticeable as being among the busiest places in town. Mr. Howe's shipping trade is steadily increasing.



The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

The Moore-Livingston Adjustable Plant Stand (Patented)

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

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NEW YORK.

The Market.

The veterans declare this to be one of the most trying Junes on record. Even the outlet by the commencement route is badly blocked. Over in Jersey City flowers are entirely prohibited, and even in New York and Brooklyn at many schools the sweet girl graduates must yield to the senseless edict of the authorities and go without their flowers into the cold world of intellectual competition.

There is an abundance of everything. Beauties touch 15 cents for a few selected, but before night the same grades will go for 8 cents. Last year it is interesting to note that June 21 Beauties were scarce at 25 cents. At the same date Brides and Maids advanced to 5 cents and carnations were selling at 2 cents. Now straight slips of roses go as low as $15 per thousand and carnations as low as $10, the best of them included. Lilies were never so low since time began. A big lot went to a Brooklyn plunger of the department store brigade at 1 cent each, several thousands of them Saturday, June 19. This is the limit and will make bulb exporters and importers sit up and take notice.

Last year supplies lessened at this date. Now the flood is at its height, owing to the delayed summer, which has only just arrived. Peonies are late. At this date last year they had vanished from the market. Now they are at their best in quality, with prices low and unsatisfactory.

Seldom have orchids exceeded the legitimate demand, but there are too many at present for even their widening field.

ALL ABOARD

FOR THE NINTH ANNUAL OUTING AND BEAN FEAST OF THE

New York Florists' Club

THURSDAY, JULY 1, 1909

Steamer leaves foot East 31st St. 10 A. M. sharp. **$300.00 in prizes**

For souvenirs, list of events and further particulars write to **HARRY A. BUNYARD, Chairman**
342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

MANHATTAN FLOWER MARKET

....WHOLESALE FLORISTS....

Telephone 1016 Madison Square, **46 West 28th Street, NEW YORK**

We desire shipments of large quantity of all kinds of choice flowers to supply our trade. We have a very large store and well equipped for handling goods to advantage and accommodating our customers, and location and facilities are unsurpassed. Would be pleased to have you call and see us and would respectfully request a share of your patronage. We will conscientiously endeavor to please all with whom we have dealings and to do business in a businesslike manner. Reliability and responsibility first-class, and best of bank and business references. We need all kinds of flowers—**Roses, Carnations, Sweet Peas, Narcissi, Gardenias, Orchids, Beauties,** summer stuff, etc. Prices, highest obtainable. **Cash settlements. Try us.**

Yours respectfully, MANHATTAN FLOWER MARKET.

Mention The Review when you write

Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves** Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-118 West 26th Street, **New York City**

Mention The Review when you write.

The outdoor gladioli are here. The quality of America and a few of the new varieties grown under glass has never been better.

The street outlet grows smaller. The sidewalk merchants are off for the ocean; 1 cent each for roses and carnations is the asking price of those who still cry their wares in the crowded streets.

Retail stores in New York are now flooded with the outdoor roses and spiræa, syringa and other hardy stock in endless quantity. Crimson ramblers are about ready for their annual demonstration.

Various Notes.

The New York Cut Flower Co. closes at 1 p. m. after July 1 for two months. It is a pity the whole wholesale contingent would not do likewise. It would be money in their jeans. Several of them on Twenty-eighth street say they will, but will they?

Steamers still take out the usual farewell floral offerings. M. A. Bowe sent a $100 airship of Beauties to the New York last week.

Thursday, July 1, is outing day for the Florists' Club. This is the last notification possible and those who miss it will have only themselves to blame. No matter what the weather, the affair is already a great success. A warm invitation is given by the club to all retail florists and gardeners to join in the festivities.

Robert Schultz is again in the harness, running his rose plant at Madison.

The auction days are waning rapidly. Tuesday, June 22, Elliott's annual palm sale was the leading event. The Fruit Auction Co. had a special sale of large phœnix and Cleary's Horticultural Co. had a big sale of bedding stock and bay trees. On the whole, the season has been satisfactory to the auction people.

Among the late visitors in New York from the Hub were E. Allen Peirce and Alex. Montgomery, Jr.

Congratulations are due Mr. and Mrs. Walter Sheridan on the completion of twenty-two years of happy marital life.

Charles Millang is renting part of his store on Sixth avenue and Twenty-seventh street and is building a balcony office in his store on the ground floor of the Coogan building.

Frank Millang and family moved June 22 to their country home, thirty-seven miles out, at Yorktown Heights.

W. H. Siebrecht, of Astoria, has purchased a country home with eight acres of ground, two miles distant from the village of Chappaqua, N. Y., and thirty-seven miles from New York city. His son-in-law will occupy his Astoria residence. Mr. Siebrecht expects to be at Cincinnati with a touring car full of eastern enthusiasts, including the famous Astoria invincible bowling club.

The Cut Flower Exchange, in the Coogan building, is fixing up for the summer with new ceilings, etc., the fall of the old ceiling last week occurring when the room was comparatively empty—a narrow escape for John Donaldson and the Long Island growers who crowd the big room in the early morning.

The Democratic Club's outing, June 22, was attended by many of the florists, the popular John Mallon, of Brooklyn, being vice-president of the organization.

Watson S. Woodruff, of Orange, Conn., president of the American Seed Trade Association, left Monday morning, June 21, in a special car, accompanied by many of the leading seedsmen of this city and vicinity, en route for the convention at Niagara Falls.

Harry Cathcart, Jr., of Newburgh, N. Y.; C. H. Totty, of Madison, and Joseph Fenrich and A. M. Henshaw, of New York, will journey to the Cincinnati convention in Mr. Cathcart's auto.

J. A. Fenrich has been requested to manage the New York bowling team for the convention and announces a few weeks' competition for team membership, to commence Tuesday evening, June 29, at Thumm's alleys.

The employees of A. J. Guttman have arranged for a fishing party from Staten Island about July 31. Miss Anna Levitt, bookkeeper for this house, will leave shortly for a month's vacation.

The Greek florists' outing will take place July 29 at Wetzel's. A repetition of last year's success is confidently anticipated.

Paul Pfitzer, of Stuttgart, Germany, was in the city Saturday, June 19, representing Wilhelm Pfitzer, nurseryman and seedsman of that city. He is on his way to Japan.

Thomas King, a well known character in the wholesale market, took his own life one night this week by leaping from the elevated railroad station at One Hun-

C. W. McKELLAR



Long Distance Phone, Central 3598

51 Wabash Ave., CHICAGO

Large Daily Shipments Now Received of

Cattleya Gigas and Mendellii

$6.00 to $7.50 per dozen

Beauties, Fancy Teas, Carnations,

PEONIES, GARDENIAS,

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX FANCY FERNS

Mention The Review when you write

dred and Tenth street and Ninth avenue, 120 feet high. He had peddled flowers for many years.

Mr. and Mrs. Jurgens, of Newport, R. I., were visitors last week, after several days' holiday up the Hudson and at popular eastern resorts.

The auto excursion to Frank Niquet's, at Patchogue, L. I., started from the residence of W. Siebrecht, of Astoria, on the morning of June 19. The participants in the trip were W. H. Siebrecht, Sr., Henry Siebrecht, Herman Lorentz, Phil Einsmann, Phil Kessler, Peter Jacobson, John Donaldson and John Miesem. Mr. Niquet made the visit a most enjoyable one with dinner and a bowling match. The bowlers rolled four games, Mr. Niquet making high score of 233. Phil Kessler was second and John Donaldson third, with scores close to 200. Mr. Niquet has a fine plant, growing only carnations and averaging a cut now of between 3,000 and 4,000 a day, which are handled by Walter Sheridan.

The eldest daughter of Chas. Weber, of Lynbrook, graduated June 21 with high honors.

Chas. Lenker, of Freeport, is sending some fine herbaceous stock to the wholesale market.

Kessler Bros. have their greenhouses over in Jersey filled already with ferns for the fall trade.

Mr. and Mrs. Chas. Levy and family are summering at Sea Gate, L. I.

Bowling.

June 15 the Astoria Club bowled for the last time this season, with the following scores:

Player.	1st	2d	3d
Miesem	171	170	167
Lorentz	175	108	129
Jacobson	170	133	128
H. Siebrecht	144	145	134
C. Schwacke	142	176	137
Einsmann	143	170	124
Kessler	195	118	134
Donaldson	191	139	189
W. H. Siebrecht, Sr.	147	103	140
Doerhoefer	143	137	167
Bleckwen	140	101	104
McMullen	139	128	139
W. H. Siebrecht, Jr.	125	130	103
Edmonson	..	125	133

After the bowling the club presented President Siebrecht with a handsome bowling ball, the address being made by Mr. Bleckwen. J. Austin Shaw.

BOSTON.

The Market.

There has been a considerable improvement in business this week, due to the many school and other graduation exercises, and the outlook for good trade the balance of the month is promising. Weather last week held unusually cool, but warmer conditions prevail this week. Peonies are at their flood tide; popular colors sell well, but for dull shades the call is light. For roses the call has been quite good, Killarney, Carnot, Kaiserin and Richmond being the favorites. The hot weather is telling on many of the roses, which are coming small and poor. Outdoor hybrids are on the market and are selling at good prices, particularly Jacq, Laing and Luizet. Carnations are mostly poor and are largely neglected; prices on these continue on the down grade.

Sweet peas are coming in more plentifully from outdoors, and if of good quality sell well. There are still quite a few gladioli, for which demand is rather poor. Callas are over and lilies in little demand. Valley from outdoors is over, but indoor stock sells quite well, as does Spanish iris grown outdoors. Bachelor buttons and yellow marguerites continue to sell well. For asparagus and both hardy and adiantum ferns the demand is good. June trade on the whole has been fully up to expectations and an advance over that of a year ago.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Club Field Day.

Delightful weather favored the Gardeners' and Florists' Club on the occasion of its field day to E. J. Shaylor's peony gardens, June 17. Taking electric cars to Norumbega park, the forty members who made the trip were met by barges kindly furnished by Mr. Shaylor and conveyed to his home, which is romantically situated at an elevation of 300 feet above sea level and commands an extensive view over a good portion of Boston and many of its suburbs. The splendid collection of peonies which are Mr. Shaylor's special pets was at once inspected on arrival. These are flowering later than usual, but, thanks to the cool weather and abundant moisture, are remarkably vigorous. While a number of the later varieties were only in tight bud, many of the early and midseason ones made a gorgeous show.

The following were some of the varieties noted: Mme. de Verneville, one of the best whites, excellent habit; Festiva Maxima, still a leader; Festiva, preferred by some to Festiva Maxima, a better plant for bedding purposes, stands up better under wind and rain; Duchess de Nemours (Calot), fine, fragrant, pure white; Duchess de Nemours (Guerin), excellent rosy pink; Mme. de Treyeran, fine pink; Mme. Crousse, useful white; Mme. Guyot, the yellow center makes this a distinct variety; Mme. Calot, fine white; Philomele, guard petals pink, center pale yellow; Marchioness of Lansdowne, guard petals delicate pink, center white, fine variety; Mme. Breon, guard petals pale pink, center sulphury yellow; M. Dupont, excellent white; Octave Demay, fine, delicate pink; Mr. Shaylor's latest acquisition, labelled as

Hardy Perennial and Old-Fashioned Flowers

THAT CAN BE PRODUCED FROM SEED SOWN NOW

	Height ft.	Color	Trade pkt.	Oz.
ACHILLEA (Yarrow) Ptarmica fl. pl., "The Pearl"	2	White	$0.25	$3.00
ALYSSUM				
Saxatile	1	B. yellow	.10	.25
Saxatile compactum (Basket of Gold)	1	Yellow	.10	.35
AQUILEGIA (Columbine)				
Californica hybrida, mixed			.25	1.00
Canadensis (Canada Columbine)	2	Yellow	.15	.75
Chrysantha	3	Canary	.15	.75
Chrysantha Grandiflora alba	3	White	.25	1.25
Cærulea (Rocky Mt. Columbine)	3	Pale blue	.25	
Glandulosa	2	Deep blue	.25	2.50
Nivea grandiflora	2	Pure white	.10	.25
Skinneri hybrida fl. pl	3	Double crimson	.10	.50
Erskine Park Hybrids	3	Mixed colors	.25	1.00
CAMPANULA (Bellflower)				
Carpatica cœlestina	½	Blue (deep)	.25	2.50
Carpatica compacta	½	Blue	.15	.75
Carpatica alba	½	White	.15	.75
Media (Canterbury Bells), Double White	3	White	.25	1.00
Media, Double Lavender	3	Lavender	.25	1.00
Media, Double Blue	3	Blue	.25	1.00
Media, Double Rose	3	Rose	.25	1.50
Media, Double Mixed	3	All colors	.15	.75
Media, Single Rose	3	Rose	.15	.75
Media, Single Blue	3	Blue	.15	.50
Media, Single White	3	White	.15	.50
Media, Single Striped	3	Striped	.15	.50
Media, Single Mixed	3	All colors	.10	.40
Calycanthema (Cup and Saucer)	2	Blue	.25	1.00
Calycanthema alba	2	White	.25	1.25
Rosea, Calycanthema alba	2	Rose	.25	1.00
Persicifolia grandiflora	3	Blue	.25	1.00
Persicifolia grandiflora alba	4	White	.25	1.50
Persicifolia grandiflora Moerheimii, Finest Double White		White	.50	
Persicifolia grandiflora mixed	3	All colors	.25	1.50
Pyramidalis (Chimney Bellflower)	3½	Blue	.15	.50
Pyramidalis alba	3½	White	.15	.50
CLEMATIS (Virgin's Bower) Paniculata	10 to 30	White	.15	.50
COREOPIS grandiflora (true)	2	Rich yellow	.10	.25
Lanceolata	2	Yellow	.25	1.00
DELPHINIUM (Larkspur)				
Elatum hybridum (Bee Larkspur)	5	Blue	.10	.50
Cœlestinum		Light blue	.15	.75
Formosum	2	Dark blue	.15	.75
Chinense	3	Light blue	.10	.30
Chinense album	3	White	.10	.30
Erskine Park Hybrids, Mixed	5	L. and D. blue	.25	3.00
CHRYSANTHEMUM (Moonpenny Daisy) maximum Shasta	1½	White	.25	1.50
Maximum, Princess Henry	1½	White	.25	1.00
Maximum, Triumph	2	Pure white	.25	.75
Maximum, King Edward VII.	2	Glist. white	.25	1.00
DIGITALIS (Foxglove)				
Gloxiniæflora alba	3	White	.10	.25
Gloxiniæflora lilacina	3	Lilac	.10	.25
Gloxiniæflora purpurea	3	Purple	.10	.25
Gloxiniæflora rosea	3	Rose	.10	.25
Gloxiniæflora lutea	3	Yellow	.10	.25
Maculata Iveryana		Spotted	.10	.50
Purpurea alba	3	White	.10	.50
Purpurea rubra	3	Red	.10	.50
Purpurea rosea	3	Rose	.10	.50
GAILLARDIA (Blanket Flower) Grandiflora maxima	1½	Golden	.10	.50
Kermesina splendens	1½	Crimson	.25	1.75
Finest Mixed	1½	All colors	.10	.50
Kelway's New Hybrids, Mixed	1½	All colors	.25	2.00
GYPSOPHILA (Baby's Breath) Paniculata	3	White	.10	.25
HIBISCUS (Marshmallow)				
Crimson Eye	4	White	.15	.50
Golden Bowl	5	Yellow	.15	.50
HOLLYHOCK (Mallow) Chater's Golden Yellow	6	True Double Varieties	.25	2.50
Chater's Lilac	6			
Chater's Rose	6			
Chater's Salmon	6			
Chater's Scarlet	6			
Chater's Snow White	6			
Chater's Mixed	6			
Allegheny Mixed, fringed	6		.15	.75
Single Finest Mixed	6		.15	.75

	Height ft.	Color	Trade pkt.	Oz.
HOLLYHOCK (Mallow) Chater's Bright Pink	6	True Double Varieties	$0.25	$2.50
Chater's Canary Yellow	6			
Chater's Blood Red	6			
Chater's Crimson	6			
HELIOPSIS (Orange Flower) Pitcheriana	3	Orange	.10	.50
LAVANDULA (Lavender) vera	1½	Lavender	.10	.30
LATHYRUS (Everlasting Sweet Pea)				
Latifolius, Pink Beauty	10	Pink	.10	
Latifolius roseus	10	Rose	.10	
Latifolius albus		White	.10	
Mixed	10		.10	
LOBELIA (Cardinal Flower)				
Cardinalis	2	Fiery red	.25	
Fulgens, Queen Victoria	2	Scarlet	.50	
Syphilitica	2	Blue	.25	1.50
MONARDA (Oswego Tea or Bee Balm) didyma	3	Crimson	.25	
MYOSOTIS (Forget-Me-Not)				
Alpestris	½	Blue	.10	.50
Alpestris, Eliza Fonrobert	½	Sky blue	.10	.50
Alpestris, Victoria, dwarf	½	Sky blue	.25	1.00
Dissitiflora	½	Blue	.25	
Palustris	½	Blue	.25	1.50
Palustris grandiflora	½	Deep blue	.25	2.00
Palustris semperflorens	1	Deep blue	.25	2.00
Royal Blue	1	Royal blue	.25	2.00
PAPAVER (Poppy) alpinum	1	Yellow	.25	
Alpinum album	1	White	.25	
Alpinum laciniatum, new	1	Various	.25	
Alpinum roseum	1	Rose	.25	
Bracteatum hybridum	2½	Red	.15	.75
Bracteatum Livermere	2½	Crimson	.25	1.50
Involucratum maximum	2½	Red	.15	.35
Nudicaule (Iceland Poppies) mixed	1	Mixed colors	.10	.50
Orientale, Blush Queen	3	Pink	.25	2.50
Orientale, Brightness	3	Scarlet	.25	1.50
Orientale, Brilliant	3	Crimson	.15	.75
Orientale, Goliath	3	Crimson	.25	2.50
Orientale, Grand Mogul	3	Crimson	.25	1.50
Orientale, Parkmanii	3	Scarlet	.25	1.50
Orientale, Prince of Orange	3	Orange	.25	1.50
Orientale, Royal Scarlet	3	Scarlet	.25	1.25
Orientale, Salmon Queen	3	Salmon	.25	1.75
Orientale, Trilby	3	Salmon	.25	1.75
Colosseum, brilliant deep scarlet; immense flowers, 7 to 7½ in. across		Scarlet	.50	
Mammoth. Bright scarlet flowers, borne on stems 4 ft. in height		Scarlet	.35	
Orientale Hybridum	3	Various	.25	2.50
PLATYCODON (Chinese Bell Flower)				
Mariesii	1	Blue	.10	.50
Mariesii album	1	White	.10	.75
Mariesii macranthum	1	Deep blue	.25	1.50
POLYANTHUS (Primula elatior)				
Gold laced	10-in.	Mixed	.50	3.00
Finest mixed	10-in.	Mixed	.25	2.00
PRIMULA (Primrose)				
Acaulis. Finest large-flowered	10 in.	Mixed	.25	
Auricula. Extra fine	10-in.	Mixed	.25	
Cortusoides amœna	10-in.	Deep pink	.25	
Denticulata	10-in.	Lavender	.25	
Denticulata alba	10-in.	White	.25	
Elatior (Oxlip)	10-in.	Yellow	.25	
Vulgaris, English Yellow	10-in.	Yellow	.25	
Veris aurea (Cowslip)	10 in.	Yellow	.25	
PYRETHRUM hybridum, single	2	Mixed	.25	.75
Hybridum fl. pl	2	Mixed	.50	3.00
Uliginosum	3	White	.25	1.25
SWEET WILLIAM				
Boddington's auricula-eyed	1½	Mixed	.10	.50
Dark Crimson	1½			
Pure White	1½			
Scarlet	1½			
Maroon	1½			
Red	1½			
Violet	1½			
Finest Mixed Single	1½			
Boddington's Giant Double, Finest Mixed	1½		.25	1.00
SCABIOSA caucasica (Hardy Blue Scabious)	2	Lavender	.25	1.50
STOKESIA cyanea (Hardy Blue Aster)	2	Blue	.25	

For a larger collection of PERENNIAL SEEDS see our retail MIDSUMMER CATALOGUE, MAILED FREE.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

FOR JUNE WEDDINGS we offer extra select Lily of the Valley, Bride, Killarney, American Beauties and Bridesmaid Roses, and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

the true Lady Alexandra Duff, a fine variety, different from the many other varieties we have seen of this extremely variable Kelway peony; Marguerite Gerard, excellent light pink; L' Esperance, good, bright pink; Baroness Schroeder, fine white; rosea superba, good rose-pink; Mme. Emile Lemoine, superb delicate pink; Venus, a beautiful light pink; M. Jules Elie, good commercial rose-pink; M. M. Cahuzac, probably the best dark red; Felix Crousse, dark red; Duc de Wellington, Taglioni, lutea plenissima, Mlle. Rosseau, grandiflora nivea, Marie Stuart, Mlle. Desbuissons, Adolphe Rousseau, Therese (Dessert), very fine. Sarah Bernhardt and Cytheree were other desirable sorts noted in a collection, comprising hundreds of the choicest sorts from Dessert, Calot, Lemoine, Kelway and other European hybridizers, as well as all the choicest American varieties.

After the peonies had been well scrutinized, an adjournment was made to Mr. Shaylor's home, where Mrs. and Miss Shaylor had tables groaning with a bountiful supply of good things for the inner man. After all had enjoyed their repast, President Downs made a short speech, thanking the hosts of the day for kindnesses received. Three cheers and a tiger were given with a will. Mr. Shaylor humorously and suitably responded. Boston was reached on the return trip at 7:30, after a pleasant and profitable outing.

Exhibition.

Although there was no provision in the schedule for a show at Horticultural hall June 19, there was a really fine exhibition, peonies of course predominating. William Thatcher, from Mrs. J. L. Gardner's, had a good collection. M. Sullivan, gardener to William Whitman, had 125 vases of choice varieties. T. C. Thurlow and E. J. Shaylor were each awarded a silver medal for superb collections, including all the choicest varieties. George Hollis had eighteen varieties of excellent seedlings awarded honorable mention. C. W. Parker received honorable mention for Iris pallida Dalmatica and F. J. Rea a similar award for a display of seedling German irises. W. W. Rawson & Co. had a fine lot of Lilium croceum and Spanish iris, also awarded honorable mention.

There was great indignation at the closing of this interesting show at 3 o'clock Saturday afternoon. In justice to the exhibitors and many would-be visitors it should at least have been open until evening, although there would seem to have been no good reason why it could not have remained open Sunday afternoon also, as in the case of other shows. Such treatment of exhibitors can only result in harm to the society.

Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies

New Crop Dagger and Fancy Ferns, $2.00 1000

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.

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Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

Fancy and Dagger FERNS

New Crop now ready and very fine

Fancy and Dagger Ferns.....$1.00 per 1000
Galax, green only..... .60 per 1000
Leucothoe Sprays, green only..... 2.50 per 1000

Contract orders for large quantities solicited for fall and winter shipment.

Watauga Evergreen Company

BUTLER, TENN.

Mention The Review when you write

Selection of Varieties.

At the last meeting of the Boston Gardeners' and Florists' Club the following were favored as the best hardy H. P. roses for the vicinity of Boston: Mme. G. Luizet, Mrs. John Laing, Ulrich Brunner, Margaret Dickson, Frau Karl Druschki, Mrs. Sharman Crawford, Victor Hugo, Prince Camille de Rohan, Duke of Edinburg, Captain Hayward, Paul Neyron, General Jacqueminot, Alfred Colomb, Magna Charta and Baron de Bonstettin.

The following climbers were most popular: Hiawatha, Farquhar, Dorothy Perkins, Leuchtstern, Lady Gay, Trier, Tausendschon, Carmine Pillar, Mrs. W. C. Egan and Sweetheart.

The following dozen perennials were given as the best for cut flower purposes: Peonies, in variety; Phlox Miss Lingard, Delphinium formosum cœlestinum, Kniphofia Pfitzeri, Heliopsis Pitcheriana, Campanula persicifolia in variety, Anemone Japonica alba, Gypsophila paniculata, Dictamnus Fraxinella, pink and white; astilbes, especially Queen of Holland; Centaurea montana rubra, Tritonia hybrida (Montbretias).

For design work the undermentioned were recommended: Double and single pyrethrums, Achillea Ptarmica The Pearl, epimediums, Euphorbia corollata, Lilium tenuifolium, Gypsophila paniculata nana, Lychnis Flos-cuculi plenissimi, pink and white; Delphinium Belladonna, Aster Chapmani, Phlox divaricata and Statice latifolia.

Various Notes.

A successful flower and fruit show was held at Belmont, Mass., June 17. Strawberries and roses were the special features.

Herbert T. Capers, the popular Music Hall market salesman, was married June 16 to Miss Evans, daughter of Charles Evans, the well known Watertown florist. The honeymoon was spent in New York.

W. N. Craig.

MICHIGAN.

The Central Florists' store, 112 West Main street, Kalamazoo, is just opening to the trade and is one of the most attractive business places in the city.

The Owosso Floral Co. is adding to its buildings on North Hickory street, Owosso. The new house will require about 20,000 square feet of glass.

The Greenville Floral Co., of Greenville, is building additional houses. The company's outside orders are steadily increasing.

The aldermen of Lansing are considering a proposition to establish a municipal greenhouse, to provide plants for the parks and cemeteries.

The Grand Rapids Greenhouse Co. gave its first annual picnic to its employees June 17 at Jenison park.

A. G.

FREEPORT, ILL.

The Freeport Floral Co. is the title of a new corporation, the organization of which was completed June 14, to take over the flower and seed business so long conducted by Louis Bauscher.

As already reported in the Review, the capital stock is $25,000. The officers are as follows: President, D. C. L. Mease; vice-president, W. N. Cronkrite; secretary and general manager, Louis Bauscher; treasurer, C. H. Little; foreman, Adolph Pitterle. The same persons constitute the board of directors.

The business, it is said, has grown so fast of late that this change is made to

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

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Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

...NEW CROP...

Native Ferns

Now ready, $1.00 per 1000. Discount on large orders.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1 00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.

Use our **Laurel Festooning** for your **June Weddings,** made fresh daily from the woods, 4c, 5c and 6c per yd.

Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

Mention The Review when you write.

allow of its further enlargement. For the present, and until the new plant, a little farther out on Adams street, is completed, the business will be conducted at the old location. Arrangements have been made for the erection of large greenhouses on the new site—new in one sense, although Mr. Bauscher has owned it for a long time. Two carloads of material have already arrived.

MOLINE, ILL.

G. A. Stephens has sold his greenhouses, at Tenth avenue, between Fifth and Sixth avenues, to a new firm which has been organized under the name of Peterson & Eckstam Bros. F. A. Peterson is a shoe man who has been in the shoe business for the last eight years at 1225 Fifth avenue, and Elmer Eckstam is an expert gardener. Mr. Eckstam was employed for several years as gardener for the Deere estate and of late has had charge of Mr. Stephens' greenhouses.

In addition to the greenhouse business, the new firm has twenty acres of land at Forty-first street and Twelfth avenue, on which shrubbery, shade and fruit trees will be grown and plant seeds will be raised. As downtown headquarters, the firm has rented the store now occupied by Mr. Peterson's shoe business.

The greenhouses, which were erected by Mr. Stephens, are under 40,000 square feet of glass. The purchase price, it is understood, was $35,000.



FANCY DAGGER

New Crop Hardy Cut Ferns

First Quality. Write for Prices

ALSO DEALERS IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

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Fancy and Dagger FERNS, $1.25 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $6.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.

AUBURN, ME.—Hugh Roak, son of George M. Roak, has purchased a farm at Vienna, Me., and removed to that place. The young man had for several years been employed at his father's greenhouses and was regarded as an expert at the business.

ARNOLD'S TELEGRAPH CODE NO. 16 :: for **FLORISTS and NURSERYMEN**

This Code is a great MONEY SAVER in correspondence between the Jobber and Retailer and is INVALUABLE in the DELIVERY OF FLOWERS BY TELEGRAPH.

This Code in the hands of a chain of houses throughout this and foreign countries would enable the Florist to wire full directions at very small expense. Here is a sample order: "Deliver to Miss Watson, No. 395 Sixth avenue, with card of her brother, floral design representing a bell, and a few fancy chrysanthemums. Deliver at 6 p. m. Answer as soon as delivered." Here are 34 words; in Code would be 11 words, thus: **"Sprawl Watson Cabalist Sixth Spread Brother Tangling Few Unware Stalking Survival."**

$2.50 per copy; $25.00 per dozen.

FLORISTS' PUBLISHING CO., Caxton Bldg., 334 Dearborn Street, CHICAGO, ILL.

Or W. E. ARNOLD, Compiler, Fitzgerald, Ga. **Codes made to order for any business.**

Mention The Review when you write.

ELBERON, N. J.

The third annual rose and strawberry show of the Elberon Horticultural Society was held June 17 and in point of merit surpassed all previous efforts of the society. All the members put great effort in the work and the outside attendance was past expectations. There were twenty-two classes and all were keenly competed for. The principal exhibitors were James Kennedy, Joseph Kennedy, James Seymour, Benj. Wyckoff, Peter Ewen, Wm. Dowlen and Charles De Wilde. Anthony Bauer was awarded two certificates of merit and a certificate for culture. Joseph Kennedy received two certificates for culture, James Seymour one, Chas. De Wilde three and Peter Ewen three; these in addition to the premiums each won in the regular classes. A. B.

EVANSVILLE, IND.

Business has been good since Decoration day. Carnations and roses are plentiful, but are small and prices are low. Outdoor flowers are plentiful. Funeral work has been the chief item for the retailers.

June 20 C. A. Morgan, of the Morgan Floral Co., and J. C. Hoffman, of Henderson, Ky., were in town. E. L. F.

ATTICA, IND. — The greenhouses and hotbeds of the Attica Floral Co. were badly damaged by a recent hail storm. Jasper Cheak, the manager, reports that the losses will reach $500.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—Sept. 1; florist and gardener to take charge of retail greenhouses or institution. Address No. **61,** care Florists' Review, Chicago.

SITUATION WANTED—Competent all-around man to take charge of retail place; am a first-class grower and am not afraid of work; married; no family. H. L. L., Box 74, Abingdon, Va.

SITUATION WANTED—Competent florist and gardener, 12 years' practical experience; single; 26 years old; able to take full charge; private place preferred; writing, please state particulars and wages. Address No. **64,** care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist, especially up in roses; 14 years' experience; strictly temperate, honest and industrious; competent to take position of working foreman; able to fill responsible position; west preferred. Address No. **58,** care Florists' Review, Chicago.

SITUATION WANTED—By all-around grower; private or commercial place; single; 18 years' experience. Address No. **46,** care Florists' Review, Chicago.

SITUATION WANTED—Competent landscape man to take charge of such department; fine draughtsman; references as to character and ability gladly furnished. Address No. **47,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman by a first-class grower of roses, carnations, mums and anything in the line of pot plants; 22 years' experience; at present grower and manager of 95,000 feet of glass, near Chicago; German; married. Address No. **53,** care Florists' Review, Chicago.

SITUATION WANTED—By married man, German, as foreman and grower of roses and carnations; able to take full charge; can produce best results; when writing please state full particulars and what wages you are willing to pay. Address No. **62,** care Florists' Review, Chicago.

SITUATION WANTED—By German, 30 years of age, single, 15 years' experience in greenhouse business; good cultivator of roses, carnations, sweet peas, palms, ferns, cyclamen and bedding plants; able to take full charge and handle men. Fritz Becker, 322 Mill St., Poughkeepsie, N. Y.

HELP WANTED—Florist for general greenhouse work in roses and carnations. John N. Bommersbach, Decatur, Ill.

HELP WANTED — A competent carnation grower to take section under foreman. G. Van Bochove & Bro., Kalamazoo, Mich.

HELP WANTED—A good rose grower; steady place for the right man; state experience and give reference. C. Loveridge, Peoria, Ill.

HELP WANTED—A man for general greenhouse work; must have experience in pot plants, mums and bedding stock. Address No. **56,** care Florists' Review, Chicago.

HELP WANTED—A good, reliable man to take charge and care of range of violet and several houses of carnations; send references and state wages wanted. Capital City Greenhouse Co., Madison, Wis.

HELP WANTED—An experienced man or girl for retail flower store; must be A No. 1 designer and sales person; no other need apply; good wages to right party. Address Atlas Floral Co., 35 Randolph St., Chicago.

HELP WANTED—A competent man for roses and carnations; one that is not afraid of work; single man preferred; no drinking man wanted; $10.00 per week, with board and room. C. A. Shaffer & Co., Alexandria, Va.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **220,** care Florists' Review, Chicago.

HELP WANTED—Reliable man to grow roses, carnations, mums and general stock, also good designer; one who is a hustler and can produce results; permanent position to the right man. Kearney Floral Co., Kearney, Neb.

HELP WANTED—A good man not over 35 years; must be a good grower of carnations, mums and potted plants; also some experience in designing; must be sober and industrious. Address John Davis, 414 N. 4th St., Cambridge, Ohio.

HELP WANTED—A single man to take charge of carnation section; also helper. Chicago Carnation Co., Joliet, Ill.

HELP WANTED—A general greenhouse man, must be temperate and a good worker and take an interest in his work; a good place for the right man; state wages in first letter. Address Parkside Greenhouses, 746 E. 70th St., Chicago, Ill.

HELP WANTED—Salesman for wholesale establishment; bright, energetic, thoroughly competent, capable of handling men; only one who has had experience in the wholesale line need apply; good position for the right man. Address No. **63,** care Florists' Review, Chicago.

HELP WANTED—Working foreman, competent to take charge of 40,000 feet of glass, growing a general line of cut flowers and bedding plants; a first-class opportunity for a first-class man; in applying, give full particulars as to experience, nationality, wages wanted, etc. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—At once; first-class florist; German, married man preferred; who thoroughly understands propagating, forcing vegetables, growing roses, carnations, mums and mixed stock; must be sober, honest, without bad habits, industrous, capable of handling 7500 ft. glass; one who can do outside and inside work; permanent position for right man; give reference and state wages in first letter. Zimmer & Son, Woodbine, Ia.

WANTED—A second-hand hot water boiler, in perfect condition, to heat 9000 sq. ft. of glass. A. C. Andersen, 9 West St., Natick, Mass.

WANTED TO RENT—By Oct. 1; retail place in or near Chicago; must be in good repair. Address Geo. Jung, 1220 N. Rockwell St., Chicago, Ill.

FOR RENT—7000 feet of glass; dwelling; sell plant; rent, $35.00 per month. May Bradley, Elwood, Ind.

FOR RENT—Or will sell reasonably; four greenhouses, containing 20,000 square feet glass, with two acres of ground and new modern six room residence. Apply, A. G. Belinder, Kansas City, Mo.

FOR RENT—Lease, or will sell, 15,000 sq. ft. of glass, well stocked; good market, can sell everything you raise; no opposition; 1 mile from station; will give any person a great bargain; situated 75 miles from Pittsburg, Pa. Address No. **28,** care Florists' Review, Chicago.

FOR SALE—Hothouse in city of 22,000; snap for somebody; can be had on payments. Address J. M. Byler, 107 N. Bell, Shawnee, Okla.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—House, barn, 3 greenhouses, 275 ft. frontage on main street opposite large cemetery; good opportunity; easy terms. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—A valuable greenhouse business with dwelling in a good town; no competition; can sell more than you can grow at good prices; ill health. Dwight Greenhouses, Dwight, Ill.

FOR SALE—One high-pressure horizontal tubular boiler, 4 ft.x14 ft.; 40 3½-in. flues; full flush front; complete with all trimmings; all in good order, cheap. Frank Newforth, Van Wert, Ohio.

FOR SALE—15,000 ft. of glass, $2000.00; $700.00 cash, balance $300.00 per year. W. K. Bradley, Tipton, Ind.

FOR SALE—One of the leading floral stores in the booming city of Seattle; reasons, other pressing business; triflers need expect no answer. Address No. 31, care Florists' Review, Chicago.

FOR SALE—200 ft. 1½-in. pipe, 5½c; 300 ft. 2-in. pipe, 7½c; a few 2-in. teas, ells, unions, crosses and valves, write for price; all very cheap and guaranteed all right. Kleinhans Bros., St. Louis, Mich.

FOR SALE—At a sacrifice; dwelling, 3 greenhouses, horse, wagon, tools; everything in shape to go right ahead; best of reasons for selling; or will sell greenhouses and stock and rent dwelling. Address Box 614, Palmyra, N. J.

FOR SALE—1 second-hand hot water Weathered boiler, only used a few years, just as good as new; cost $260.00; to get rid of it quick, as I am changing to steam, will sell for $95.00; will heat 3000 sq. ft. Max B. Schreiber, McDonald, Pa.

FOR SALE—One-half interest in 10,000 ft of glass; reason for selling, cannot handle business alone; my plant is the largest and has best location in town; 25,000 inhabitants; hustler wanted. Address No. 60, care Florists' Review, Chicago.

FOR SALE—2 greenhouses, 104x25; built 3 years ago; hot water heat; well stocked with carnations and bedding plants; houses and contents in first-class condition; good local trade; 28 miles from Chicago. Address Nelson L. Saylor, 350 Centre St., Naperville, Ill.

FOR SALE—2 greenhouses, 1 170x30, other 100x20 ft., in good condition; hot water heat; good sale for everything; 2 acres of land; 7-room house; own water plant; located in a suburb of Portland, Ore.; price, $7000.00, one-half cash, balance easy terms. Address the owner, C. Rettig, Box 31, Lents, Ore.

FOR SALE OR EXCHANGE—For greenhouse property; small farm; good land; 8 acres berries; chickens, and all one needs for the business; 1 mile from town; rural delivery; plenty of buyers for all you can grow for the northern markets. If interested, address Box 61, Route 3, Milford, Del.

FOR SALE—Boiler bargains; 4 60 in.x14 ft. tubular boilers, good for 90 lbs. pressure, no patches or blemishes; price, $150.00 each; more than 40 other good boilers, both larger and smaller, suitable to greenhouse work, including fire-box boilers; can furnish a number of good boiler tubes. Hugh W. Dyar, 204 Dearborn St., Chicago.

FOR SALE—Greenhouse, 150x25; sash-house, 85x11; steam heat; dwelling house, 13 rooms; all modern improvements; ¼ acre land (land adjoining can buy or rent); run only store in town of 1400 inhabitants; everything included, $7,500; good reasons for selling; write for particulars; built 5 years. Henry Barton, 58 Elm St., Westfield, Mass.

FOR SALE—Valuable greenhouse property, consisting of 2½ acres of land, 5 greenhouses 18x100, barn, carriage shed, wagons, carriage, cart, sleigh, horse, cow, implements and tools of all description for greenhouse work; 100 yards from R. R. station; good opportunity for live man, with easy terms. Address Rudolph Kaiser, 104 College Ave., Annapolis, Md.

FOR SALE—Florists' establishment, 12,000 feet of glass, 2 acres ground; large dwelling house, barn, etc.; greenhouses nearly all new, best in town; property is on a corner, east front, on best residence street in town; both interurban and city cars pass the place; progressive town of 30,000 inhabitants, near Chicago; good reasons for selling. Address No. 52, care Florists' Review, Chicago.

FOR SALE—2 fire box return flue pattern hot water boilers used 4 years; will heat 6000 ft. 4-in. pipe; price, $215.00 each; 1 Kroeschell pattern hot water boiler used 4 years; will heat 4500 ft. 4-in. pipe; price, $190.00, complete with grate bars, smoke box and ash pit doors; all in good condition; 5000 ft. 4-in. cast iron pipe at 10c per ft.; 2000 ft. 5-in. cast iron pipe at 12c per ft.; 3 No. 2 Morehead steam traps in good working order at $45.00 each; 1 high pressure steam pump, 3-in. suction, 2½-in. discharge, in running condition, price $50.00; 60 Evans ventilator arms, complete, at 20c each. Call on or address George Reinberg, 301 Balmoral Ave., or 51 Wabash Ave., Chicago.

HELP WANTED

Reliable traveling salesman to work market garden trade, also to work in store; must have experience on the road, also a thorough knowledge of the seed business; good salary to the right party; best of references required.

J. F. NOLL & CO., 115 Mulberry St., Newark, N. J.

FOR RENT—A store room in Chicago that is unusually well located for a flower store. Address No. 59, care Florists' Review, Chicago.

Help Wanted

At once; a good grower of roses, carnations, mums and general line of pot plants; must be able to produce results; permanent position and good pay. Address No. 55, care Florists' Review, Chicago.

Wanted

The present address of

H. R. MOSNAT, formerly of Westminster, Colo., and 701 Symes Bldg., Denver, Colo. Address No. 44, care Florists' Review, Chicago.

Rose Growers Wanted

HELLER BROS., New Castle, Ind.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

Nursery and Florist Business For Sale

Owing to failing health, the proprietor offers a profitable business at a bargain; the annual sales reach about half the amount asked for the property; stock in house better than ever before in its 30 years' existence; entire property and good will offered; present manager could remain. Address J. Freeman, 511 Board of Trade Building, Indianapolis, Ind.

Greenhouse Mechanic

Situation wanted, by American, 23 years old, as general greenhouse mechanic on commercial place or with a greenhouse construction company; good steamfitter, carpenter and glazier; able to take charge of all kinds of structural work about greenhouses; can draw plans for heating systems, construction, etc.; 6 years' experience; good salary expected. Address

No. 49, care Florists' Review, Chicago

For Sale

Greenhouse plant of 25,000 ft. of glass; an up-to-date place, heated by steam, and cheap fuel; the houses are in good condition, well stocked with everything for wholesale and retail trade; also flower and seed store, with fixtures; 7-room house and 8 acres of land; the business is worth at least $12,000 a year; have made enough to retire and want to sell, or will lease to a responsible party with privilege of buying; it will take $3000.00 to swing the deal, so don't answer if you haven't this amount in cash. This is an excellent opportunity and is worth investigating. Address No. 41, care Florists' Review Chicago

For Sale
Greenhouse Property

Located at Somerset and Howard Sts., North Plainfield, Somerset County, New Jersey. Dimensions, 248 ft. x 106 ft.; contains 9 greenhouses, 20 ft. x 175 ft., steel frames; trolley lines pass property; will sell cheap and on easy terms. For particulars apply to

F. B. DAILEY, care F. Berg & Co., ORANGE, N. J.

FOR SALE

Greenhouse establishment in Chicago in good condition.

Fluegge Bros., 2701 N. Leavitt St., Chicago

ADS FOR RETAIL FLORISTS

To the Florist who wants to advertise, but hasn't time or ability to prepare his ads.: Expert in horticultural advertising will prepare local newspaper ads. for retail florists; 4-inch single column or 2-inch double column ads., $1.00 each; larger sizes in proportion; ask for sample ad.; booklets and circulars written and printed. Address No. 57, care Florists' Review, Chicago.

FOR SALE

GREENHOUSE; stocked with general varieties of plants suitable for city trade. Will suit a florist of small means, to start on. Splendid opening.

Built for private use and pleasure, but find it too large, and other business interests preclude my giving it attention

To a man who comes well recommended, I will give a good showing to make money.

FRANK TRIMBLE (Owner)

85 Madison Ave., MEMPHIS, TENN.

FOR SALE

The GREENHOUSE PROPERTY, to close the ESTATE OF M. J. LYNCH, Deceased

The old-established greenhouse property of the late **M. J. Lynch,** on the South Road, near the city of **Poughkeepsie, N. Y.,** consisting of **Sixteen Greenhouses,** 30,000 square feet of Glass with entire stock of Palms, Roses, Carnations, Bedding Plants, and Plants of all kinds, etc.

Eight-room Dwelling, with hot-water heating and slate roof, also,

Five-room Gardener's Cottage, adjoining Greenhouses.

Large, substantial Carriage House.

This is a valuable location, with ample water supply, adjoining Rural cemetery, on line of Wappingers trolley, one mile and a quarter from Court House.

For Particulars Apply

THOMAS M. LYNCH

256 Main St., POUGHKEEPSIE, N. Y.



Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 855 St. Catherine Street, West.

HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Always Mention the Florists' Review when writing advertisers

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

A GOOD INVESTMENT.

Enclosed please find my check for $1.40 in payment for my half-inch card one month in the department for Leading Retail Florists in the Review. This has been a good investment for me ever since I made the yearly contract, and is getting better right along.

George C. Baker.

San Antonio, Tex.

PROVIDENCE, R. I.

The Market.

It is a good many years since the month of June has been so busy as the present one. Always a good one for weddings and graduations, this year has seen a social function made of every recital given by pupils in dancing, singing, piano, violin, elocution or whatever it might be, and this has meant one or more bouquets, baskets or other floral pieces for each participant. This has served to greatly stimulate business and will mean the piecing out of a good month. But this month will finish the season and from now till cool weather there will be practically nothing but funeral work.

Various Notes.

William B. Hazard returned home June 16 from a week's automobile trip to East Moriches, L. I. He has 20,000 tomato plants under glass that are heavily set and from which he is picking large quantities daily.

Ernest Carl is bringing in some fine begonia plants in pots. He had the principal floral tributes from the various German societies for the funeral of Prof. Hermann Mueller, teacher of German languages in the public schools, June 21.

The store of Thomas Keller, doing business as the Keller Co., at 220 Weybosset street, was closed June 12 and the stock and fixtures sold at auction on mortgage June 18. Ed Brooks, of the T. J. Johnston Co., purchased most of the stock.

L. Hay, of East Providence, is bringing in some fine peonies, especially Festiva Maxima, also some fine sweet peas.

Eugene McCarron, 398 Hope street, has just completed a new front to his

Established in 1887

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. C. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Telephone 834 Main

S. Masur

336 Fulton St., Brooklyn, N.Y.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA

The Minge Floral Co.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

JOHN G. HEINL & SON,

129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order

11 North Pearl St., • • ALBANY, N. Y.

Spokane Florist Co.

SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.

LARGE GREENHOUSES

Louisville, Ky.

JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Toronto, Can.

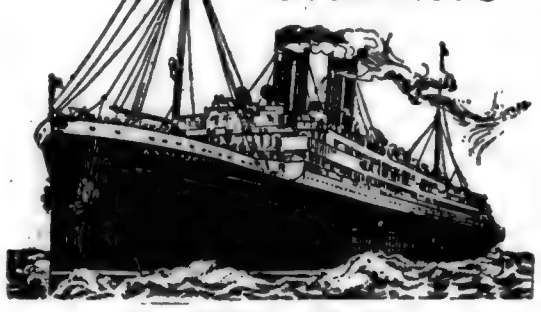
Only the Best **Dunloh's** Canada's best known and most reliable florist .. ..

96 Yonge St.

We deliver anywhere in Canada and Guarantee Safe Arrival

Mention The Review when you write.

FLOWERS DELIVERED ON ALL *Ocean Steamers*



DUPLICATES

of the above cut for your local newspaper advertising

75c POSTPAID.

Same cut double column width

$1.25 POSTPAID.

Cash with order.

FLORISTS' PUBLISHING CO.

334 Dearborn Street, CHICAGO

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in **WISCONSIN**

ST. LOUIS, MO.

Flowers delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N.Y.

Telephones, Prospect 2840 and 4065.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

---

office and now has one of the finest in the city.

At the funeral of ex-Fire Commissioner Ira Winsor, June 19, there were many large designs. The work was well distributed, there being in all about forty pieces.

William Doel, of Broad street, Pascoag, has thousands of aster plants for bedding purposes.

The petition for a discharge in bankruptcy by M. Butler & Son, of Newport, has been assigned for a hearing in the United States District Court July 3, before Judge A. L. Brown.

Ten handsome bay trees in tubs have been set upon the plateau in Wilcox park, just off Broad street, at Westerly.

Ernest Carl was a member of the general committee having in charge the arrangements for the celebration of the annual German day at Boyden Heights June 14.

William Crompton, of East Greenwich,

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St.; ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

Geiger & Berkley

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

ALL ORDERS PROMPTLY EXECUTED

PORTLAND, OREGON

CLARKE BROS. 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

MILWAUKEE, WIS. LEADING FLORIST

W. C. Zimmermann, 5th St. and Grand Ave.

had a number of baskets and bouquets for the members of the graduating class at the East Greenwich Academy June 11.

N. D. Pierce, of the Home Nursery, at Norwood, has more than 3,000 peonies, from which he is cutting. His Faust and Festiva Maxima are doing especially well this season. W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Arabic	New York	Liverpool	June 26
Cymric	Boston	Liverpool	June 26
St. Louis	New York	S'hampton	June 26
Vaderland	New York	Antwerp	June 26
Cleveland	New York	Hamburg	June 26
Caledonia	New York	Glasgow	June 26
Dominion	Montreal	Liverpool	June 26
Ivernia	Boston	Liverpool	June 29
K. Wm. II	New York	Bremen	June 29
Lusitania	New York	Liverpool	June 30
Majestic	New York	S'hampton	June 30
P. Grant	New York	Hamburg	June 30
Washington	New York	Bremen	July 1
Caronia	New York	Liverpool	July 3
Celtic	New York	Liverpool	July 3
Philadelphia	New York	S'hampton	July 3
Zeeland	New York	Antwerp	July 3
Kaiserin	New York	Hamburg	July 3
California	New York	Glasgow	July 3
Megantic	Montreal	Liverpool	July 3
Kronprinz Wm.	New York	Bremen	July 6
Lucania	New York	Liverpool	July 7
Oceanic	New York	S'hampton	July 7
Pennsylvania	New York	Hamburg	July 7
Cedric	New York	Liverpool	July 10
St. Paul	New York	S'hampton	July 10
Kroonland	New York	Antwerp	July 10
Ottawa	Montreal	Liverpool	July 10
Columbia	New York	Glasgow	July 10
Saxonia	Boston	Liverpool	July 13
Cecilie	New York	Bremen	July 13
Mauretania	New York	Liverpool	July 14
Teutonic	New York	S'hampton	July 14
P. Lincoln	New York	Hamburg	July 14
Carmania	New York	Liverpool	July 17
Baltic	New York	Liverpool	July 17
New York	New York	S'hampton	July 17
Lapland	New York	Antwerp	July 17
Cincinnati	New York	Hamburg	July 17
Furnessia	New York	Glasgow	July 17
Canada	Montreal	Liverpool	July 17
Campania	New York	Liverpool	July 21
Adriatic	New York	S'hampton	July 21
Arabic	New York	Liverpool	July 24
St. Louis	New York	S'hampton	July 24
Cymric	Boston	Liverpool	July 24
Vaderland	New York	Antwerp	July 24
Caledonia	New York	Glasgow	July 24
Laurentic	Montreal	Liverpool	July 24
Ivernia	Boston	Liverpool	July 27
Lusitania	New York	Liverpool	July 28
Majestic	New York	S'hampton	July 28
Caronia	New York	Liverpool	July 31
Celtic	New York	Liverpool	July 31
Zeeland	New York	Antwerp	July 31
California	New York	Glasgow	July 31
Dominion	Montreal	Liverpool	July 31
Mauretania	New York	Liverpool	Aug. 4
Columbia	New York	Glasgow	Aug. 7
Megantic	Montreal	Liverpool	Aug. 7
Saxonia	Boston	Liverpool	Aug. 10
Campania	New York	Liverpool	Aug. 11
Carmania	New York	Liverpool	Aug. 14
Furnessia	New York	Glasgow	Aug. 14
Ottawa	Montreal	Liverpool	Aug. 14
Lusitania	New York	Liverpool	Aug. 18
Cymric	Boston	Liverpool	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Caronia	New York	Liverpool	Aug. 28
California	New York	Glasgow	Aug. 28
Laurentic	Montreal	Liverpool	Aug. 28

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Seed Trade News.

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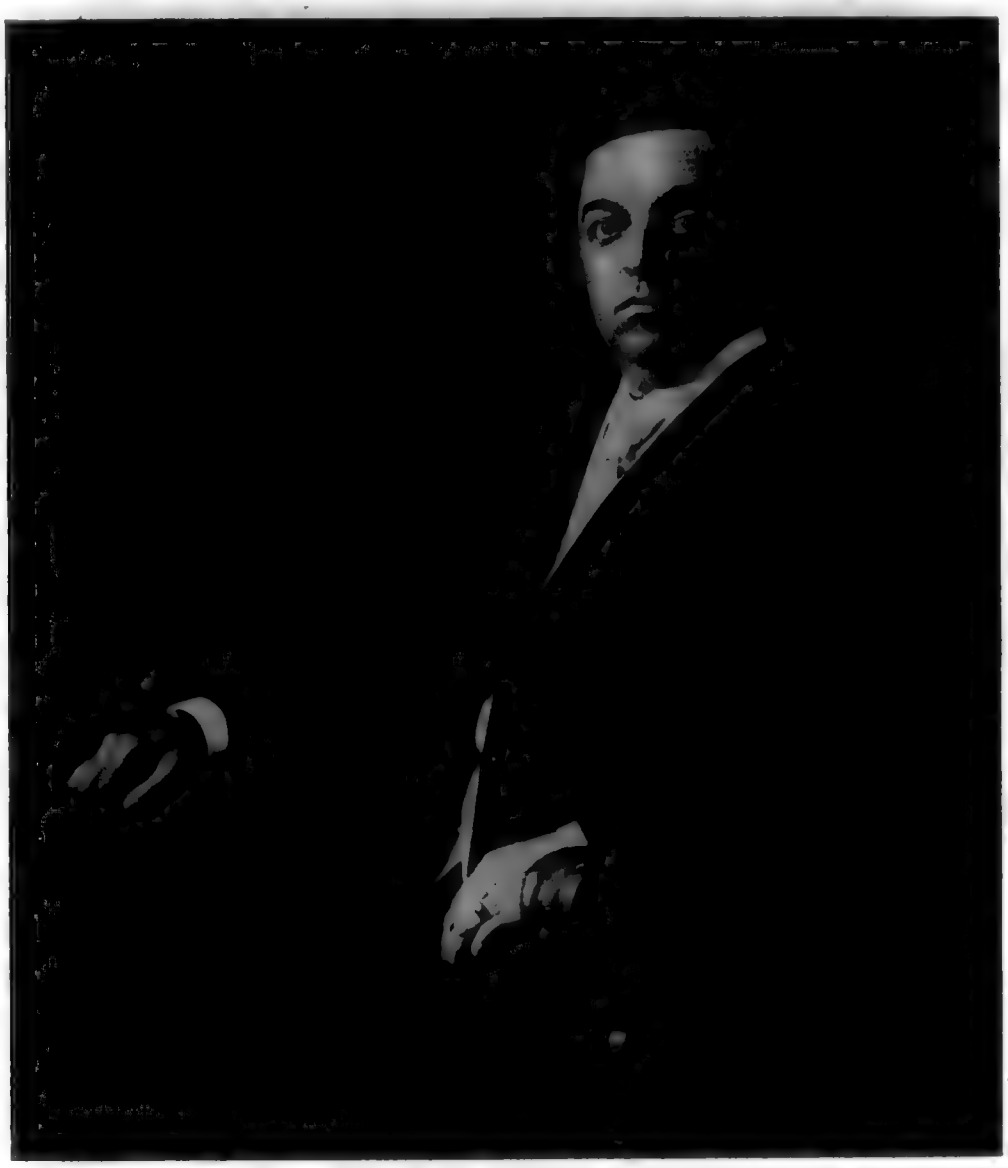
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Printing report and index	265.00	
Other printing and stationery	57.66	
Cuts and mailing cases	13.25	
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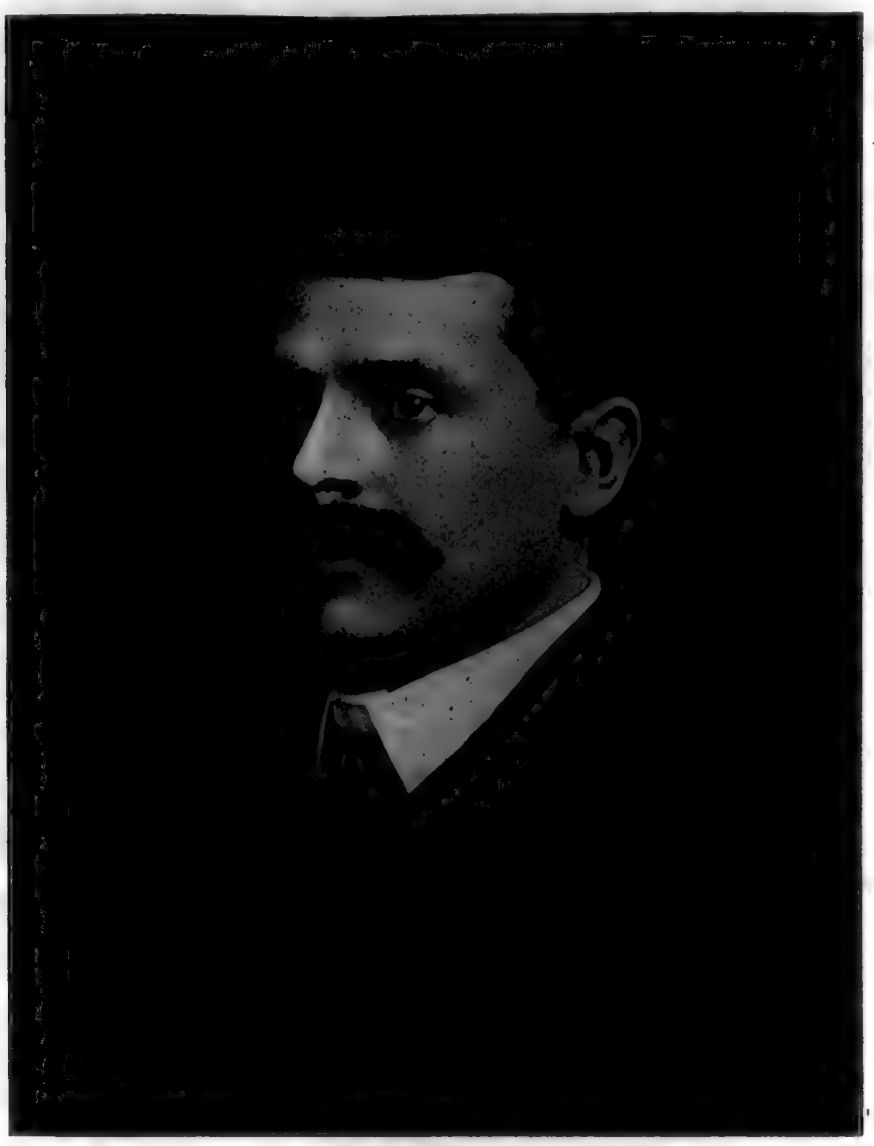
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Chas. N. Page's report commented on the large amount of crude and ill-considered legislation that has been attempted, and gave an exhaustive review of the present condition of seed legislation in the various states. In many of the states, legislation so drastic had been attempted that its effect would have been not only to knock the seedsmen out of business, but to absolutely render unsalable all the seeds produced in the states affected. In conclusion, he said that the American Seed Trade Association does not object to any reasonable, sane national or state legislation affecting seeds.

The committee recommended that a committee of three be appointed to confer with a similar committee from the National Association of State Seed Analysts, to agree, if possible, on the draft of a uniform state seed law to take the place of the many objectionable laws which now exist. This recommendation was concurred in, and also the recommendation by President Woodruff that in future statutory enactments separate provisions be asked governing the sale of vegetable and flower seeds from those covering the sale of grass, clover and field seeds.

Attitude of Official Seed Analysts.

In the absence of the author at Tuesday's session, F. C. Woodruff read a paper prepared by Dr. H. Jenkins, president of the National Organization of Seed Analysts, setting forth the purpose and scope of his organization, to improve and unify present methods of seed testing and to work for more uniform and satisfactory laws regulating the sale of agricultural seeds. This work is being forced upon the attention of the agricultural stations of the country by the logic of events, and from the side of the retail purchaser, and follows as a consequence of other kinds of control work which state institutions are doing. Determination as to species as labeled, whether relatively light or heavy, what percentage of foreign matter contained, and the percentage of pure seed capable of germinating are obviously of the greatest value to the buyer. The results to be accomplished are similar in nature to what has been done in the past twenty-five years by the Association of Official Agricultural Chemists in securing accuracy and uniformity in fertilizers, etc. The association will welcome any facts or suggestions from the American Seed Trade Association membership and hopes to maintain cordial relations with them; in no sense is the organization hostile to the producers of or dealers in seeds; it aims to foster fair trade and legitimate competition.

Uses and Abuses of Legislation.

In the absence of the author, Secretary Kendel read the paper by Prof. L. H. Pammel, "Seed Legislation; its Uses and Abuses," and on motion of C. F. Wood a special vote of thanks to Messrs. Jenkins and Pammel was adopted, and 2,000 copies of Prof. Pammel's paper were ordered printed for distribution.

Prof. Pammel is of the Iowa State College of Agriculture and said in substance: "Cheap seeds mean poor seeds. The passage of laws in Europe, while improving quality there, has thrown a poor quality of seeds on the market here. Seed testing work originated by Dr. Nobbe, at Tharandt, Germany, in 1867, revealed startling conditions in the German trade in seeds. Later other control stations were started in other parts of Europe. Laws were enacted correcting abuses. Pioneer work was done in this country by Dr. Jenkins, of Connecticut, thirty years ago; subsequently by McCarthy of North Carolina, Dr. Beal of Michigan, Butz of Pennsylvania, Deval, Selby and Hicks of Ohio, Hillman of Nevada, Roberts and Freeman of Kansas, Harvey of Maine, Garman of Kentucky, Stewart, Rolf, Pammel and King of Iowa, Jones of Vermont, Hicks, Pieters, Brown, Key and Hillman of the U. S. Department of Agriculture, Clark, Paton, Saunders of Canada. This work has revealed the necessity of laws to restrict the sale of seeds containing weed impurities and to demand reasonable standards of vitality. The average demand is for seeds supplied by seedsmen, who must therefore furnish a good supply, reasonably free from noxious weeds and showing reasonably good germination. The farmer is anxious to put all the blame on the seed merchant, and the seed merchant claims he cannot be responsible for seed after it has left his hands.

"The farmer in many cases is responsible for weediness of seeds. Tests made by the writer and Miss Charlotte McKing in the spring of 1908 and 1909 on vitality of grass and clover seeds showed different results in the field than in incubator and greenhouse tests. The results were more striking during the unfavorable germinating season of 1909. (A table was presented showing these results of tests.)

"The writer believes it is not wise to fix a standard of purity and vitality by law, as in Iowa, but that it is better to allow a commission to fix these every year, especially as to vitality. Seed will vary as to germinating power, depending on many factors. Prof. Holden has shown how poor the vitality of corn was in Iowa under different conditions there. The same is true of other seeds. For a federal commission, let the members be the Secretary of Agriculture, a seed expert and a seedsman; in case of states the commission to consist of the state's botanist, the director of the state's experiment station and a seedsman.

"States should have uniform laws, so that seedsmen can adjust themselves to them. No laws should be passed that cannot be honestly and fairly well enforced. The buyer and seller must be equally considered. Laws should specify what noxious weeds are prohibited, or should require same to be specified on the label if present. Every law should contain sections on the adulteration of seeds. Substitution of Canadian blue grass for Kentucky blue grass, or fescue for awnless brome grass should not be tolerated, nor should seeds be misbranded. The farmer should be held equally responsible with the seedsman, and subject to the same laws, without favoritism to him. Clover and grass fields should be inspected before harvesting, by an expert, and those foul with weeds should not be harvested. Various experiment stations should publish more bulletins about seeds. The writer doubts the wisdom of publishing the names of seed merchants who have sold seeds found to be below the standard requirements. Cooperation is wanted between all interests. Imported seeds from Europe should be rigidly inspected and importations stopped of seeds containing Canadian blue grass, Canada thistle and dodder in

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(Secretary American Seed Trade Association.)

to except the farmer from the operations of the same law that is sought to be enforced as against the seedsman.

Chas. N. Page's report commented on the large amount of crude and ill-considered legislation that has been attempted, and gave an exhaustive review of the present condition of seed legislation in the various states. In many of the states, legislation so drastic had been attempted that its effect would have been not only to knock the seedsmen out of business, but to absolutely render unsalable all the seeds produced in the states affected. In conclusion, he said that the American Seed Trade Association does not object to any reasonable, sane national or state legislation affecting seeds.

The committee recommended that a committee of three be appointed to confer with a similar committee from the National Association of State Seed Analysts, to agree, if possible, on the draft of a uniform state seed law to take the place of the many objectionable laws which now exist. This recommendation was concurred in, and also the recommendation by President Woodruff that in future statutory enactments separate provisions be asked governing the sale of vegetable and flower seeds from those covering the sale of grass, lover and field seeds.

Attitude of Official Seed Analysts.

In the absence of the author at Tuesday's session, F. C. Woodruff read a paper prepared by Dr. H. Jenkins, president of the National Organization of Seed Analysts, setting forth the purpose and scope of his organization, to improve and unify present methods of seed testing and to work for more uniform and satisfactory laws regulating the sale of agricultural seeds. This work is being forced upon the attention of the agricultural stations of the country by the logic of events, and from the side of the retail purchaser, and follows as a consequence of other kinds of control work which state institutions are doing. Determination as to species as labeled, whether relatively light or heavy, what percentage of foreign matter contained, and the percentage of pure seed capable of germinating are obviously of the greatest value to the buyer. The results to be accomplished are similar in nature to what has been done in the past twenty-five years by the Association of Official Agricultural Chemists in securing accuracy and uniformity in fertilizers, etc. The association will welcome any facts or suggestions from the American Seed Trade Association membership and hopes to maintain cordial relations with them; in no sense is the organization hostile to the producers of or dealers in seeds; it aims to foster fair trade and legitimate competition.

Uses and Abuses of Legislation.

In the absence of the author, Secretary Kendel read the paper by Prof. L. H. Pammel, "Seed Legislation; its Uses and Abuses," and on motion of C. F. Wood a special vote of thanks to Messrs. Jenkins and Pammel was adopted, and 2,000 copies of Prof. Pammel's paper were ordered printed for distribution.

Prof. Pammel is of the Iowa State College of Agriculture and said in substance: "Cheap seeds mean poor seeds. The passage of laws in Europe, while improving quality there, has thrown a poor quality of seeds on the market here. Seed testing work originated by Dr. Nobbe, at Tharandt, Germany, in 1867, revealed startling conditions in the German trade in seeds. Later other control stations were started in other parts of Europe. Laws were enacted correcting abuses. Pioneer work was done in this country by Dr. Jenkins, of Connecticut, thirty years ago; subsequently by McCarthy of North Carolina, Dr. Beal of Michigan, Butz of Pennsylvania, Deval, Selby and Hicks of Ohio, Hillman of Nevada, Roberts and Freeman of Kansas, Harvey of Maine, Garman of Kentucky, Stewart, Rolf, Pammel and King of Iowa, Jones of Vermont, Hicks, Pieters, Brown, Key and Hillman of the U. S. Department of Agriculture, Clark, Paton, Saunders of Canada. This work has revealed the necessity of laws to restrict the sale of seeds containing weed impurities and to demand reasonable standards of vitality. The average demand is for seeds supplied by seedsmen, who must therefore furnish a good supply, reasonably free from noxious weeds and showing reasonably good germination. The farmer is anxious to put all the blame on the seed merchant, and the seed merchant claims he cannot be responsible for seed after it has left his hands.

"The farmer in many cases is responsible for weediness of seeds. Tests made by the writer and Miss Charlotte McKing in the spring of 1908 and 1909 on vitality of grass and clover seeds showed different results in the field than in incubator and greenhouse tests. The results were more striking during the unfavorable germinating season of 1909. (A table was presented showing these results of tests.)

"The writer believes it is not wise to fix a standard of purity and vitality by law, as in Iowa, but that it is better to allow a commission to fix these every year, especially as to vitality. Seed will vary as to germinating power, depending on many factors. Prof. Holden has shown how poor the vitality of corn was in Iowa under different conditions there. The same is true of other seeds. For a federal commission, let the members be the Secretary of Agriculture, a seed expert and a seedsman; in case of states the commission to consist of the state's botanist, the director of the state's experiment station and a seedsman.

"States should have uniform laws, so that seedsmen can adjust themselves to them. No laws should be passed that cannot be honestly and fairly well enforced. The buyer and seller must be equally considered. Laws should specify what noxious weeds are prohibited, or should require same to be specified on the label if present. Every law should contain sections on the adulteration of seeds. Substitution of Canadian blue grass for Kentucky blue grass, or fescue for awnless brome grass should not be tolerated, nor should seeds be misbranded. The farmer should be held equally responsible with the seedsman, and subject to the same laws, without favoritism to him. Clover and grass fields should be inspected before harvesting, by an expert, and those foul with weeds should not be harvested. Various experiment stations should publish more bulletins about seeds. The writer doubts the wisdom of publishing the names of seed merchants who have sold seeds found to be below the standard requirements. Cooperation is wanted between all interests. Imported seeds from Europe should be rigidly inspected and importations stopped of seeds containing Canadian blue grass, Canada thistle and dodder in

clover seed. The writer endorses the federal bill proposed by Mr. Green.

"Note the variance in results of tests by various state experiment stations and the U. S. Department of Agriculture. Until the methods are uniform the results will continue to vary. The writer urges the American Seed Trade Association to pursue experimental testing and compare results obtained by Edgar Brown, of the U. S. Department of Agriculture in checking up tests by various stations, etc. Laws cannot be effective until uniform testing methods prevail."

Favor Irrigation Experiments.

Capt. Burnett Landreth, of Bristol, Pa., read a paper on application of irrigation to old eastern farms, and presented some of the difficulties that might confront the establishment of such at first, because of riparian rights of farmers who would object to the water from any small stream being diverted by farmers above who might undertake to irrigate their own farms; therefore farmers in the east will be dependent for such irrigation upon wells driven on their own farms unless they reside upon the banks of large rivers from which they can draw water without objection. Whether from wells or rivers, the water would have to be pumped, which is expensive as compared with obtaining water by natural gravity as practiced in the west. As experiments to find the best way to surmount the difficulties would be expensive to individual farmers, Capt. Landreth suggested the establishment of an irrigating experimental station on the Potomac river near Washington, where all machinery may be assembled and illustrated and the problem worked out to a satisfactory solution, how best and most cheaply to raise the water from the surface of the Potomac, which is considerably below the level of the farm lands; how to carry it back to reservoirs, from whence it can be distributed under the most improved processes, etc. Mr. Landreth believed that manufacturers of irrigating machinery would be glad to loan the government machinery for such a practical demonstration of the possibilities of irrigation as so applied in the east, and he believed that the government could accomplish a great work for the country in this way.

Capt. Landreth presented the following resolution, which was adopted unanimously:

"While the American Seed Trade Association heartily approves of the promotion by the United States government of irrigation practices in the new west, the association is as firmly impressed with the belief that there is pressing room for some federal promotion of irrigation practices in the old east; consequently I move that there be appointed a committee of three to urge upon the Secretary of Agriculture of the United States, and the agricultural committees of the Senate and House, such congressional legislation as will establish a national irrigation station near the city of Washington, where may be assembled pumps, irrigating machinery and all appliances so that working processes may be shown as adapted to eastern conditions."

At a later session President Woodruff appointed the following committee to act under the Landreth resolution: H. W. Wood, Richmond, Va.; Albert McCullough, Cincinnati; J. M. Lupton, Mattituck, L. I., N. Y.

The convention adjourned until Wednesday morning, the evening being occupied with social pleasures, concert and dance at the Clifton Hotel.

Root Crops.

Prof. C. A. Seavitz, of the Ontario Agricultural College, Guelph, Ont., delivered a paper, "Root Crops," which was interesting and well received. It contained the results of careful tests conducted by the Agricultural College at Guelph, showing comparisons between the production of seeds of mangels, Swede turnips and carrots, home grown as compared with imported seeds of the same class. On the whole, home grown seed has proved higher in germination and more productive of roots than the imported. A large amount of work has been done to determine the influence of different selections of seeds upon the resulting crop. Ninety-four distinct experiments were conducted with large, medium-sized and small-sized seeds. In eighty-five per cent of the separate tests the larger seeds produced more heavily than the smaller. In a series of experiments in planting root seeds at different depths in the soil, through a series of years, on land of lower and higher levels, average clay loam soil, five years with mangels and sugar beets, four years with Swede turnips and carrots, average results showed best results at half an inch below the surface. Five years' experiments in thinning roots at different distances apart in the rows showed that as the distance increased the average size of the root increased in crop, with a decrease in the percentage of dry matter and also in yield of roots per acre. In five years' experiments in sowing sugar beets in rows at different distances apart, by having rows closer together, furnished larger yield of roots and larger yield of sugar per acre. In thinning sugar beets at different stages of growth in each of five years the greatest average yield per acre was obtained when thinning the plants when about two inches in height.

Government's Aims.

Edgar Brown, botanist in charge of the seed laboratory of the U. S. Department of Agriculture, Washington, D. C., gave a short address, explaining something of the work the department is doing in investigating the purity and quality of seeds, etc. He said that he realized that a large amount of poor seed is sold every year and that the reason that so low a quality is sold is because the farmer very largely wants something that he can get cheaply. He does not want to pay the price for good seed. The department wishes to show him his mistake by making it possible for him to know what he is getting. The result of the work being done will be to increase the market prices for good seed. That the general average of increase in quality is progressing has been shown during the last year, the samples being taken by the department indiscriminately showing a marked improvement, with greater care being exercised by the seedsmen in the examination of stock they are buying and selling. He said that many are availing themselves of the opportunity to visit the testing laboratory during the summer and extended an invitation to all whom they might be able to accommodate to visit same about July 13 and for six to eight weeks thereafter.

The address was well received and the apparently perfectly fair attitude of the speaker was commented on favorably. He was, however, subjected to a rapid fire of cross questions as to the methods of testing used, and as to the reasons why there have been so many state laws introduced of so heterogeneous a character during a comparatively recent period. The speaker parried or answered all questions skilfully and contended that the department had not instigated any legislation, while they were certainly not in a position to control the same and properly direct it. Messrs. C. F. Wood, F. C. Woodruff, S. A. Wilson, Chas. Dickinson, Albert McCullough, J. L. Peppard, F. H. Ebeling, J. C. Vaughan, E. F. Dibble and G. S. Green took part in the discussion. Mr. Vaughan raised a laugh by asking whether the inspectors testing would be willing to submit to the same kind of a penalty provided they made mistakes in testing that the laws of some states have sought to impose on seedsmen for errors in cleaning, etc. The speaker said that he was not one of the committee of the Association of State Seed Analysts that is now investigating the subject and he was glad that there was evident a disposition on the part of the A. S. T. A. and the Analysts' association to coöperate towards greater uniformity of tests, etc.

Prof. Bailey Talks.

At the Wednesday afternoon session, an address was delivered by Prof. L. H. Bailey, on "A Campaign for Rural Progress." He said that as there is a city phase of our civilization, so there is a country or rural phase, and it is as necessary that we should develop the one as the other, but we have heretofore given our attention chiefly to the city phase. More attention should be directed to the needs and development of country life. Our attention to the rural question has been largely on the side of making farms more profitable, but while agriculture for profit is a phase of country life not to be despised, it is not all of a country life. The country people must live their own lives along broad lines as well as city people do theirs. They must have their institutions, their recreations and their outlook on life. All these will contribute directly to the national life and welfare, to the welfare of the city people as well as of the country people themselves. Therefore it becomes a question of broad public policy for everyone to interest himself in these problems. We must bring the intelligence of all the people to bear on these great rural questions, in order that we may develop the rural civilization which will permanently satisfy the man of ideals and which will be a worthy contribution to the civilization of our time.

The foregoing brief resume of the more salient and main conclusions does not do justice to the breadth of view and comprehensive character of the address. A vote of thanks was returned to Prof. Bailey, on motion of Mr. Crossland.

A paper by J. M. Lupton, of Mattituck, L. I., N. Y., on "The Deterioration of Types in Cabbages," closed the afternoon's proceedings.

Color Photography.

At the banquet Wednesday evening, five-minute talks were given by Henry W. Wood, J. C. Robinson, E. L. Page, Geo. S. Green, Kirby White, Chas. Dickinson, S. E. Briggs, F. C. Woodruff, C. F. Wood, J. C. Vaughan, Arthur B. Clark, Curtis Nye Smith, Harry L. Holmes and Chas. N. Page, followed by an interesting lecture on color photography, illustrated with views from nature, by J. Horace McFarland, Harrisburg,

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Pa. The lecturer briefly sketched the scientific side of the Lumiere autochrome system of color photography, and referred to previous processes attempted. After stating some of the laws of light as applied to our perception of colors and the fact that white light is made up of three primaries, red, green and blue, he said that the Lumiere process originated in France after many years' experimentation. The autochrome plate is composed of a layer of transparent starch dots so fine as to be present on each plate to the number of some five millions to the square inch. These transparent dots have been colored in the three primaries and are intermixed. When deposited on the plate they give to it, viewed at a distance, a light gray appearance, and at a sufficient distance, white. Viewed closely through a microscope, each dot appears separately. This dot is the essential part of the Lumiere invention. It is covered by the ordinary photographic emulsion, and in the process of color photography the plate is placed in the camera in reverse fashion, so that all the light which reaches the sensitive surface must first pass through the layer of colored starch grains or dots. When exposure is made, all the light reflected from the petals, say, of a red rose, passes only through the red starch grains except sufficient of the blue and green to modify the red to the exact shade of the rose. The rest stops right at the starch grain layer and is absorbed. In the same way the green leaves reflect light which passes through the grain dots modified by the other colors. Thus each color reflects its own intensity of light action onto the sensitive photographic surface lying back of these marvelous starch grains. When developed by ordinary photographic means the chemical action places over each of these little dots which has been acted on, an appropriate amount of metallic silver. Immediately a wide departure is taken from the familiar photographic methods by subjecting the plate to chemical action which dissolves away every scrap of this silver which has been acted upon, thus uncovering the transparent starch grains which have been opposite any particular color reflection, and the remainder of the grains are left covered, so that when the plate is completed only the red dots opposite the red rose petals are uncovered and all others are wholly or partially veiled by deposited metallic silver.

The lecturer explained how when this plate is viewed closely by microscopic means it is seen that the brightest red contains green and blue and the brightest blue contains red and green, the astonishing fact being presented that there is no absolutely pure color in nature.

By far the most interesting part of the lecture to those not concerned in the technical aspects was the presentation of fifty or sixty examples of the autochrome, which were shown by a specially arranged stereopticon illuminated by a powerful electric light. The most delicate graduations of color in flowers, plants, trees and manufactured objects were noted. An extraordinary series of pictures of Niagara Falls showed the sheen and tint of the water apparently almost in motion. The commercial application of the process was illustrated by autochrome reproductions of work done from autochromes. Catalogue covers and the like were thrown on the screens in the exact colors in which the original appears, togetner with a separate showing of the printing process which intervened.

The lecture was an interesting presentation of a novel and important process new to most of the audience.

Those Present.

In the absence of any formal registration, the following were noted as among those present:

Affeld, W. C., of the Albert Dickinson Co., Minneapolis, Minn.
Allen, Linnæus, Floral Park, N. Y.
Archias, L. H., of Archias Seed Store, Sedalia, Mo.
Bailey, Prof L. H., of Cornell University, Ithaca, N. Y.
Barret, T. A., of the American Agriculturist, New York, N. Y.
Barrett, W. H., Adrian, Mich.
Barteldes, F. T., of the Barteldes Seed Co., Lawrence, Kan.
Bertoli, H. A., of Bromfield & Colvin, Bay City, Mich.
Bolgiano, F. W., of F. W. Bolgiano & Co., Washington, D. C.

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Boyle, Charles D., of the Albert Dickinson Co., Chicago.
Braslan, Charles P., of Braslan Seed Growers' Co., San Jose, Cal.
Breck, C. H., of Jos. Breck & Son, Boston, Mass.
Briggs, C. S., of Briggs Bros. Co., Rochester, N. Y.
Briggs, S. E., of Steele-Briggs Seed Co., Toronto, Ontario.
Brown, B. F., of Brown Bag-filling Machine Co., Fitchburg, Mass.
Brown, Edgar, of U. S. Department of Agriculture, Washington, D. C.
Brunjes, M. H., and son, Brooklyn, N. Y.
Cameron, C. E., Toledo, O.
Clark, Arthur B., of the Everett B. Clark Seed Co., Milford, Conn.
Clark, Fred M., of the Everett B. Clark Seed Co., Milford, Conn.
Collins, W. E., of Jerome B. Rice Seed Co., Cambridge, N. Y.
Corneli, B. P., of the Schisler-Corneli Seed Co., St. Louis, Mo.
Coventry, C. D., of the W. W. Barnard Co., Chicago
Coy, C. Herbert, of C. Herbert Coy Seed Co., Valley, Neb.
Crossland, E. F., of Steele-Briggs Seed Co., Toronto, Ontario.
Dibble, E. F., Honeoye Falls, N. Y.
Dickinson, Charles, of the Albert Dickinson Co., Chicago.
Dulaney, R. W., of J. Charles McCullough, Cincinnati, O.
Dungan, E. C., of W. H. Maule, Philadelphia, Pa.
Duryea, M. H., of Nungesser & Co., New York, N. Y.
Ebeling, F. H., Syracuse, N. Y.
Ferrell, A. T., of A. T. Ferrell & Co., Saginaw, Mich.
Fonda, W. T., of James Vick's Sons, Rochester, N. Y.
Ford, J. H., of Ford Seed Co., Ravenna, O.
Garfat, J. F., of Hogg & Lytle, Port Huron, Mich.
Geary, John F., of the Leonard Seed Co., Chicago.
Goldsmith, A. H., of John Lewis Childs, Floral Park, N. Y.
Green, George S., of the Illinois Seed Co., Chicago.
Grenell, W. H., Pierrepont Manor, N. Y.
Guelph, C. P., of Jerome B. Rice Seed Co., Cambridge, N. Y.
Guttmann, Albert, of the Manitowoc Seed Co., Manitowoc, Wis.
Hart, Albert L., of C. C. Morse & Co., San Francisco, Cal.
Hiss, Frank P., of E. F. Spears & Sons, Paris, Ky.
Hogg, A. O., of Hogg & Lytle, Toronto, Ontario.
Holmes, H. L., of Holmes Seed Co., Harrisburg, Pa.
Hopkins, T. H., of John H. Allan Seed Co., Sheboygan, Wis.
Hotchkiss, M. L., Orange, Conn.
Johnson, Archie, of Albert Dickinson Co., Chicago.
Johnson, F. G., of S. M. Isbell & Co., Jackson, Mich.
Jones, W. Frank, of Cadwell & Jones, Hartford, Conn.
Kelley, L. A., Cleveland, O.
Kendel, C. E., of A. C. Kendel, Cleveland, O.
Kirkeby, M., of Kirkeby & Gundestrup Seed Co., Chicago.
Kiser, F. P., Paris, Ky.
Landreth, Burnet, of D. Landreth Seed Co., Bristol, Pa.
Langbridge, W. C., of Jerome B. Rice Seed Co., Cambridge, N. Y.
Lucas, W. B., of the John H. Allan Seed Co., Sheboygan, Wis.
Lupton, J. M., Mattituck, N. Y.
McCausland, L. B., of Ross Bros. Seed Co., Wichita, Kan.
McCullough, Albert, of J. M. McCullough's Sons Co., Cincinnati, O.
McCullough, H. Trimble, of J. Charles McCullough, Cincinnati, O.
McFarland, J. Horace, Harrisburg, Pa.
Mathers, Alex., of McMorran-Gray Co., Port Huron, Mich.
May, L. L., of L. L. May & Co., St. Paul, Minn.
Mixson, W. H., of the Mixson Seed Co., Charleston, S. C.
Page, Charles N., of Iowa Seed Co., Des Moines, Ia.
Page, E. L., of the Page Seed Co., Greene, N. Y.
Parmelee, E. M., of John H. Allan Seed Co., Sheboygan, Wis.
Peppard, J. L., of J. G. Peppard, Kansas City, Mo.
Phillips, W. T., of W. T. Phillips & Co., Toledo, O.
Plant, Fred S., of the Plant Seed Co., St. Louis, Mo.
Platt, Frank S., New Haven, Conn.
Pommer, R. W., of D. I. Bushnell & Co., St. Louis, Mo.
Potter, G. Henry, of Farm and Fireside, New York, N. Y.
Quilter, P. J., of E. W. Conklin & Son, Binghamton, N. Y.
Robinson, J. C., of the J. C. Robinson Seed Co., Waterloo, Neb.
Rogers, A. L., of Rogers Bros., Alpena, Mich.
Ross, W. D., of Ross Bros. Co., Worcester, Mass.

Special Wholesale Price on Native Lilies

		100	1000	5000
Lilium Canadense, extra large bulbs		$6.00	$50.00	$200.00
" " flowering "		4.00	25.00	90.00
" " small "		2.00	15.00	60.00
" " as dug "		3.00	20.00	75.00
" " flavum "		5.00	40.00	150.00
" " " small "		4.00	30.00	100.00
" " rubrum "		6.00	50.00	200.00
" " " small "		5.00	40.00	150.00
" Philadelphicum, large "		4.00	25.00	110.00
" " small "		3 00	20.00	75.00
" Superbum, large "		6.00	50.00	
" " small "		4.00	35.00	

Lilium Canadense, Flavum and Rubrum should be ordered before July 10 to secure them true to color.

We can usually dig Liliums up to the 20th of November, but orders should be placed by September 1 to secure the best bulbs. Give us your orders.

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All Colors, Fine Mixed. **Per 1000 seeds, $1.50; per tr. pkt., 50c.**

OBCONICA PRIMROSES large flowered, exhibition strain, Carmine, Daybreak, Purple, Pink, Pure White, Lilac. Each color separate. **Per 1000 seeds, $1.00; per tr. pkt., 50c.**

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Schaffer, A. W., of the Albert Dickinson Co., Chicago.
Schisler, H. M., of the Schisler-Corneli Seed Co., St. Louis, Mo.
Seavitz, Prof. C. A., Guelph, Ont.
Sheap, E. J., of S. M. Isbell & Co., Jackson, Mich.
Sibley, Sam S., of the Leonard Seed Co., Chicago.
Smith, Albert H., of the Leonard Seed Co., Chicago.
Smith, Curtis Nye, Boston, Mass.
Smith, John A., of S. W. Flower & Co., Toledo, O.
Smith, Willard, of the Leonard Seed Co., Chicago.
Squires, E. F., Buffalo, N. Y.
Stecher, F. A., Rochester, N. Y.
Stokes, Walter P., of the Stokes Seed Co., Philadelphia, Pa.
Theilmann, E. E., of Theilmann Seed Co., Erie, Pa.
Thomas, Jefferson, of the McFarland Co., Harrisburg, Pa.
Tobin, T. J., of the Missouri Seed Co., Kansas City, Mo.
Vaughan, J. C., of Vaughan's Seed Store, Chicago.
White, Kirby B., of D. M. Ferry & Co., Detroit, Mich.

Will, O. H., of O. H. Will & Co., Bismarck, N. D.
Willard, S. E., of Comstock, Ferre & Co., Wethersfield, Conn.
Williams, Lyons H., of Williams Seed Co., Norfolk, Va.
Wilson, S. A., of L. L. Olds Seed Co., Clinton, Wis.
Windheim, H. G., of Nebraska Seed Co., Omaha, Neb.
Wood, C. F., of Wood, Stubbs & Co., Louisville, Ky.

Wood, Gordon F., of T. W. Wood & Sons, Richmond, Va.
Wood, Henry W., of T. W. Wood & Sons, Richmond, Va.
Woodruff, Frank C., of S. D. Woodruff & Sons, New York.
Woodruff, W. S., of S. D. Woodruff & Sons, Orange, Conn.
Zimmers, Herman, Toronto, Ontario.

THE PRESIDENT'S ADDRESS.

National Legislation Not Imminent.

After brief reference to the general prosperity in the trade and to those members who died during the year, President Woodruff discussed the questions affecting seedsmen's interests, as follows:

We have been spared the anxiety and labor that came so severely upon my predecessor, Mr. Green, and his associates in struggling with the Mann pure seed bill in March and April of 1908, and as far as federal seed legislation is concerned the immediate future seems to offer no special resistance. However, Mr. Green, chairman of committee on seed legislation, has, with characteristic diplomacy, worked out a draft of a bill which he will tell you more about in his report later on.

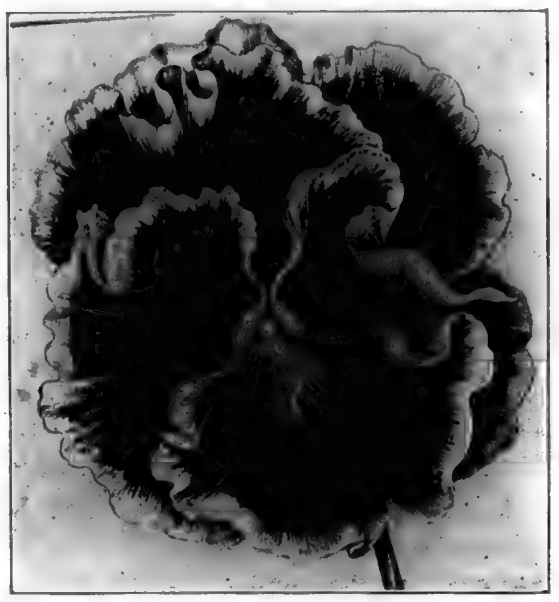
Bills regulating the sale of agricultural seeds have been introduced in 1909 sessions of the following named state legislatures: New Hampshire, Wyoming, North Carolina, North Dakota, Michigan, Missouri, New York, South Dakota, Wisconsin, Iowa, Rhode Island and Minnesota. This presents what I consider one of the most serious matters that our association has ever had to face. I might go so far as to call it a crisis.

Flood of State Bills Alarming.

It is true that about nine states prior to 1909 enacted statutes affecting seeds, but this current year 1909 has been notable for the widespread interest in this subject in legislative bodies. So many seed bills have been filed, some fairly reasonable in their requirements, but most of them so severe that a contemplation of the effect of such laws, if passed generally, on the legitimate seed trade is not merely disquieting but is alarming. Within the past year these bills have been introduced in the legislatures of twelve states, and eight states have placed on their statute books so-called pure seed acts.

In one state the statute requires a guarantee of the percentages of both purity and germination of all seeds, a warranty which seed organizations and seed growers and merchants generally have after careful and mature consideration deemed unfair, impracticable and impossible. Already from that state are coming demands on seedsmen in other states to warrant the purity and germination of their seeds. As most legislation is the adoption of the legislation of other countries or states, the example of this state will undoubtedly be felt in future legislation. Another state statute, besides requiring warranty of purity and germination, demands that whoever sells seeds in that state shall pay a license tax of $25 per annum. This is the first attempt in this line, which, if generally followed, may entail rather a heavy item of expense to seedsmen doing a large interstate business. The constitutionality of this act is at least questionable, but it is nevertheless a statute law, and must be treated as such until it has been thoroughly tried out. Several states have recently proposed to fix arbitrary stand-

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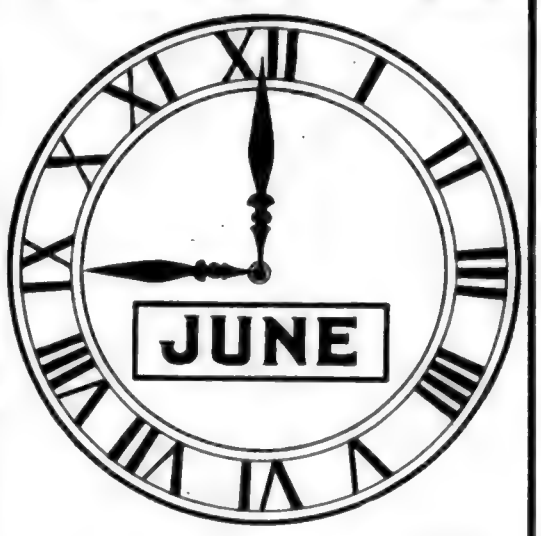
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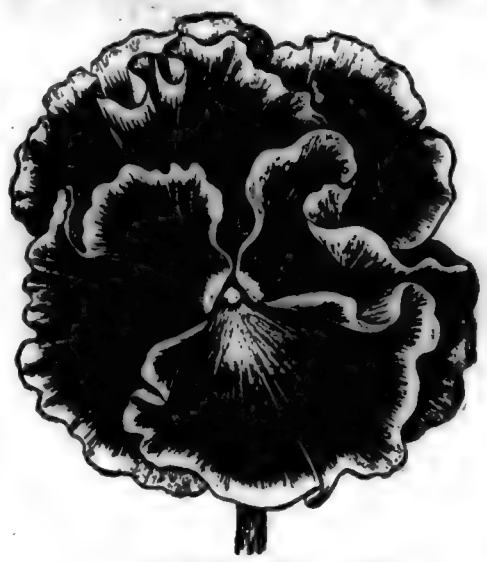
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1000 Seeds, 30c; 2000 Seeds, 50c; 5000 Seeds, $1.00; Per Oz., $5.00

	Trade Pkt. (2000 Seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	$1.25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Masterpiece, a magnificent variety with curled petals and many rich colors	40c	3.50
Giant Orchid-flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched, rich colors	40c	3.00
Imperial German, mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75

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IMPROVED LARGE FLOWERING; finest grown; best colors, mixed, 500 seeds, $1.00; ½ pkt., 50c.

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CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $3.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy.

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The Grand New Giant Gladiolus, HOLLANDIA (The Pink Brenchleyensis). Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 40c per doz.; $1.25 per 100; $10.00 per 1000.

	100	1000
GROFF'S HYBRIDS (originator's strain). Extra selected	$1.25	$10.00
MAY. Pure white, flaked rosy crimson, the best forcer, selected bulbs	1.75	15.00
BODDINGTON'S White and Light. Extra selected bulbs, 1¾-in. and up	1.00	9.00
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STRIPED and VARIEGATED	1.75	15.00
PINK and ROSE SHADES	1.00	10.00
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is unsurpassed; the immense flowers of 3½ to 4 inches are of perfect form and substance; every tint and shade is produced in striking combination and endless variation of beautiful colors and markings; it is the result of years of selection; it embraces the largest and best of English, French, German and American novelties; 1909 seed greatly improved by rich shades of brown, bronze, red and mahogany. New seed: 1000, 25c; 2000, 40c; 6000, $1; oz., $5.

RAINBOW is a blend of over 50 of the latest introductions of giant pansies, of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Kenilworth strain, I will send 1000 of Rainbow free; and with other amounts in like proportion.

CHAS. FROST Kenilworth N. J.

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ards of purity and vitality of seeds. Such legislation is highly questionable. In Europe, where all of these questions have been prominently considered, no country has established by law arbitrary standards, for well known and oft repeated reasons. Other features of recent seed legislation are the elimination of weed seeds, locality where seed is grown, names of seed merchants or growers, applicability of law only to seeds sold in package or in bulk of one pound or more, severe fines or imprisonment, or both, etc. Not one statute or proposed bill adopts the principle of intentional deception. The Kentucky seed act, passed many years ago, stands alone in American statutes adopting this reasonable principle, similar to the adulteration of seeds act of Great Britain. There is no attempt to relieve the seedsmen from the rigors of the law in the case of an honest mistake.

It is hardly possible or necessary in my brief discussion of this subject to state in detail the many important features of legislation affecting our business, because we all, to a greater or less extent within the past year, have had contact with the serious conditions raised by this legislative interference.

How to Meet the Situation.

The proper and successful method or policies to be suggested or adopted by this important association, and by seedsmen generally, to meet the situation are not easily or lightly determined. In the first place, seedsmen are usually very busy men at the time of year when legislatures are considering these laws. It is, therefore, most trying to and almost impossible for them to keep an eye open for the introduction of seed bills and, if they are proposed, to carry on an active campaign of objection to apparently ill-advised legislation. Much more difficult is it to ask merchants individually, or as officers of this association, to create and systematically conduct an organization which shall take prompt and effective notice of all bills introduced in congress and all the state or territorial legislatures in the United States. There is no question that to do this is necessary.

I am told that in one legislature last winter a severe seed bill was enacted and no seedsmen in that state or any other

knew about it till some time after its passage, though there were as members of that legislature three seedsmen, two of whom were chairmen of important committees.

Another difficulty is to understand the legal effect of some of these seed bills, some of which are long, ambiguous and involved in legal technicalities and phraseology. It is highly necessary that we should have the aid of counsel who knows about the difficulties under which the seed business is carried on, who will study the question broadly, who will create and manage the work of legislative information above outlined, and who will judiciously, forcibly and opportunely present our cause, preferably in the early days of framing legislation or, if necessary, in the courts.

It is not suggested that counsel shall become the sole representative of this association. It seems wise to me that a committee of five be appointed by this convention from the members of this association, to which shall be intrusted the general work connected with seed legislation and all legal questions, guided by the directions of this convention as to policies, and that counsel be retained annually under a reasonable retainer.

Counsel Has Been Retained.

The Wholesale Seedsmen's League is, as you all know, a corporation closely associated in spirit and in active measures with this association. In fact, this association is a member of the league and has always had the closest and most satisfactory relations with it. Nineteen of the league's twenty-two members are members of our association, and the officers and directors of our association hold similar positions in the league. For the purpose of securing an effective organization to supply the service in legislative affairs above suggested it is most fitting and proper for our association to join with the league in this work, our ideas and objects being identical.

At a meeting of the board of directors of the league in New York city April 1, 1909, to which were invited the officers and members of the executive committee of this association, your president and several members of said committee attending, it was unanimously voted to appoint a committee of five, styled the committee on legal affairs, to be composed of three directors of the league who shall be members of this association, and the president and a member of the executive committee of this association. The duties of that committee were carefully and clearly stated.

Curtiss Nye Smith, of Boston, was considered competent to fill the position of counsel to this committee, and to the associations, and he was retained from April 1 for one year at a retainer of $1,200 per annum, the expenses and salary to be shared by both associations.

The duties of this committee and of counsel were fully stated in a circular letter sent in April to all members of both associations, so I shall only briefly state, to refresh your memory, that these duties are to acquire prompt knowledge of bills affecting seed interests introduced in congress or state legislatures, and to oppose unfair or advocate wise legislation. Counsel shall collect all seed laws, bulletins and cases, preparing opinions and when asked conducting legislative hearings. Besides advising the officers of the associations, counsel will advise without charge members of both associations on any legal matter pertaining to

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Primula obconica gigantea Kermesina, deep crimson. **Primula obconica gigantea alba,** pure white. **Primula obconica gigantea lilacina,** beautiful lilac. **Primula obconica gigantea rosea,** lovely pink. **Primula obconica gigantea grandifora,** mixed, containing pure white to deep crimson. Each of above, ½ trade packet, 30c; trade packet, 50c.

Primula floribunda grandiflora (Buttercup). ½ trade packet, 30c; trade packet, 50c. **Forbesi** (Baby Primrose). Trade packet, 25c.

Primula Kewensis (Giant Buttercup). ½ trade packet, 60c; trade packet, $1.00.

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Harrisii Lilies....doz.	$1.25 to $1.50
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Adiantum	1.00
Asparagus Plumosus, strings	50.00
" " sprays	35c-50c
" Sprengeri, "	35c-50c
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Valley	2.00 to 4.00
Cattleyas.....doz.,	$6.00 to $7.20
Sweet Peas	.40 to .50
Gardenias, fancy, $1 to $1.50, doz.	
Gardenias, ordinary	4.00 to 5.00
Daisies, White and Yellow	.50 to .75
Snapdragon, Fancy, doz.,	75c-$1.00
Dagger Ferns per 1000..$1.00 to 1.50	
Peonies	4.00 to 5.00
Gladiolus America, doz.,	$1.00-$1.50
Iris, Spanish	1.00
Water Lilies	4.00

Out-door Summer Flowers in variety.

their business as seedsmen, except that debts shall not be collected nor cases tried by counsel, except under a special arrangement of fees. A prominent firm of seedsmen, not members of either seed association, expressing approval of this scheme volunteered to contribute $100 annually to the expenses.

Supported by the unanimous approval of your officers and members of the executive committee and by my own judgment, I gave my conditional approval of this plan, the condition being that this convention, having the whole matter before it, give its formal approval and acceptance.

Trial Justifies Action.

I desire to add that since April, counsel has taken active measures to assist local seedsmen in their opposition to legislation in Missouri, Michigan and Rhode Island. He has written opinions and petitions, supplied lists of cases for seedsmen in litigation and given legal advice to seedsmen in their private business. He has organized, subject to the coöperation of this association in the plan above suggested, a system, quietly, quickly and efficiently to supply legislative information. His reports to the committee indicate an understanding of the needs and requirements of the situation and I believe he will be entirely successful in not only relieving seedsmen of a great burden of detail work, but also will supply us with that legal advice which will materially assist us in the important work before us.

I therefore present these matters to the convention with my recommendation that this association coöperate with the Wholesale Seedsmen's League in the appointment of the standing committee of legal affairs and the purpose for which said committee is organized, and in retaining C. N. Smith, of Boston, as counsel for said committee and this association for the year April 1, 1909, to April 1, 1910, and that this association make a proportionate contribution as its share of the expense thereof. Furthermore, I recommend that any resolutions of this convention directing or suggesting the policies of this association in regard to seed legislation or on legal matters be transferred to the chairman of said committee on legal affairs.

Before passing this most important subject, I desire to further emphasize the necessity of providing separate laws or paragraphs governing the sale of vegetable and flower seeds from those governing sale of grass, clover and field seeds. The physical possibility of determining accurately from samples of the seed itself, seeds of most grasses and clovers, and the physical impossibility of judging vegetable and flower seeds by sample, puts each in a class by itself ,and consequently it is my opinion that no legislation can or should be enacted in a single act that will be either workable, fair or just.

Work on the Tariff.

Next in importance to seed legislation to this association is, in my opinion, the tariff, and a vast amount of work has been done by the committee on tariffs and customs. To our chairman, J. C. Vaughan, in particular, is due the utmost

(Concluded on page 74.)

BEAUTIES Fine Stock, $2.00 to $3.00 per doz.
Brides, Bridesmaids, Richmond, Kaiserin SELECT $5.00 to $8.00 per 100
Carnations, $2.00 to $3.00 per 100. Grafted Bride Rose Plants, $10.00 per 100.
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Strong plants from beds, $1.50 per doz.; $12.00 per 100. These are excellent value. Also Beauties from bench. $1.00 per doz.: $8.00 per 100. 175 Brides. 3-in., $8.00 per 100; 175 Bridesmaids, 3-in., $8.00 per 100. Strong plants.
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PALMS, ETC.
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HOLMESBURG, PHILADELPHIA, PA.
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Cut Flowers and Florists' Supplies
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SHIPPING ON COMMISSION
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Fancy and Dagger Ferns
Galax, Brown and Green



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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

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Gummed gold and purple letters for inscriptions on floral designs of all kinds.

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Wholesale Cut Flower Prices.

Buffalo, June 23.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 10 00
Perle	3.00 to 7.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 15.00
Ferns per 1000, $2.00	
Galax " 1.50	
Callas	8.00 to 10.00
Peas	.50 to 1.00
Mignonette	2.00 to 3.00
Daisies	.75 to 2.00
Cattleyas	60.00 to 75.00
Peonies	2.00 to 4.00

St. Louis, June 23.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 4.00
" " No. 1	$ 2.00 to 3.00
Ivory	4.00
Richmond	4.00
Carnot	4.00
Uncle John	4.00
Killarney	4.00
Carnations, Fancy	1.00 to 1.50
" Common	.50 to .75
Adiantum	1.00 to 1.25
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	.15 to .20
Valley	2.00 to 3.00
Peonies	2.00 to 3.00
Gladioli	4.00 to 6.00

I FIND the REVIEW a cheer-up when one has the blues.—GEORGE SCHUBERT, West Hoboken, N. J.

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We manufacture all our **Metal Designs, Baskets, Wire Work and Novelties.**

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John Seligman & Co.

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Opposite New York Cut Flower Co.

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Wholesale Cut Flower Prices.
New York, June 21.

	Per 100
Beauty, Specials	$ 8.00 to $15.00
" Fancy	6.00 to 8.00
" Extra	4.00 to 6.00
" No. 1	2.00 to 4.00
" No. 2	1.00 to 2.00
Bride and Maid, Specials	2.00 to 4.00
" " Extra	1.00 to 2.00
" " No. 1	.75 to 1.00
" " No. 2	.25 to .50
Richmond	1.00 to 4.00
Chatenay	1.00 to 4.00
Killarney	1.00 to 5.00
Orchids, Cattleyas	15.00 to 30.00
Gardenias	3.00 to 15.00
Carnations, Common	.25 to .50
" Select and Fancy	.50 to 1.00
" Novelties	1.00 to 2.00
Adiantum Cuneatum	.25 to .75
" Croweanum	1.00 to 1.25
Asparagus Plumosus, strings	20.00 to 50.00
" " bunches	12.00 to 20.00
" Sprengeri, "	12.00 to 15.00
Smilax	4.00 to 10.00
Lilies	1.00 to 3.00
Lily of the Valley	1.00 to 2.00
Daisies	1.00 to 2.00
Sweet Peas, bunch	$0.01 to $0.04
Callas	2.00 to 3.00
Peonies	.50 to 4.00
Gladioli	2.00 to 4.00
Iris	.50 to 1.00

ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Leaman Place, Pa.

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Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

Price List

Killarney	$3.00 to	$8.00
Richmond	3.00 to	8.00
Maid	3.00 to	6.00
Bride	3.00 to	6.00
Carnations	1.00 to	3.00
Peonies	3.00 to	6.00
Lilies, doz., $1.50		
Sweet Peas	.50 to	1.00
Valley	3.00 to	4.00
Adiantum		1.00
Ferns		3.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, June 23.

	Per Doz.
Beauty, long stems	$3 00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
My Maryland	4.00 to 12.00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Chatenay	3.00 to 6.00
Carnations, Select	.50 to 1.00
" Fancy	1.50 to 2.00
Sweet Peas	.50 to 1.50
Cattleyas....per doz.,	$6.00 to $7.50
Easter Lilies, "	1.25 to 1.50
Callas, "	1.25 to 1.50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
Gladioli.....per doz., 50c to $1.00	
Gladioli, Miniature, doz., 25c to 50c	
Daisies	.50 to 1.00
Pansies	.50 to .60
Asparagus, strings	50.00 to 60.00
" sprays.....bunch, 35c-75c	
" Sprengeri, " 25c-35c	
Ferns.....per 1000, $1.50 to $3.00	.25 to .40
Galax..... " 1.00 to 1.50	.15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz., $1.50 to $2.00	
Leucothoe	.75 to 1.00

HERRINGTON'S Mum Book sent by the REVIEW for 50 cents.

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Wholesale Cut Flowers

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Write for our wholesale price list.

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Wholesale Growers of... Cut Flowers

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Largest Growers of

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in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

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Write for quotations on large quantities.

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BEAUTIES ROSES LILIES PEONIES
SWEET PEAS VALLEY
CARNATIONS DAISIES IRIS ORCHDS

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Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of
Cut Flowers

Columbus, :: Ohio

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Wholesale Cut Flower Prices.

Pittsburg, June 23.

	Per doz.
Beauty, Specials	$2.00 to $2.50
" Fancy	1.50
" Medium	1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	$5.00 to 6.00
" " Short	3.00
Richmond	2.00 to 10.00
Killarney	2.00 to 10.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	15.00 to 20.00
Valley	3.00 to 4.00
Lilies	12.00
Sweet Peas	.25 to 1.00
Peonies	2.00 to 5.00

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

NOTICE

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely **trade** medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowtham, Nottingham, Eng.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, June 23.

	Per 100
Beauty, Specials	$12.00 to $15.00
" Extra	6.00 to 10.00
" Short Stems	1.00 to 6.00
Bride and Maid, Specials	3.00 to 4.00
" " Select	1.00 to 2.00
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 5.00
Carnations, Special	2.00 to 3.00
" Select	1.00
" Ordinary	.50 to .75
Cattleyas	25.00 to 40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	8.00 to 10.00
Lilies	6.00 to 8.00
Gardenias	4.00 to 6.00
Sweet Peas	.10 to .50
Marguerites	.50 to 1.50
Peonies	3.00 to 8.00
Gladioli	4.00 to 5.00

Cincinnati, June 23.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	5.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 5.00
Liberty	2.00 to 8.00
Meteor	2.00 to 5.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Sweet Peas	.25 to .50
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00

Milwaukee, June 23.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" sprays	8.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75
Peonies	3.00 to 6.00
Ferns per 1000, $3.00	

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

S. J. CARPENTER

Manufacturer of
ain and Curled **WORSTED CHENILLE**

Write for Prices

17 Stagg Street, Near Union Avenue, Brooklyn, N. Y.

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25% DISCOUNT

FLORISTS' WIRE DESIGNS

On all orders for Wire Work received during the month of **July**, we will allow a **discount** of **25%** from our **catalogue** prices. This remarkable and money saving offer includes all wire work except Hanging Baskets. We make this offer in order to still further introduce our work and to keep our men busy during the summer season. **You** cannot afford to overlook this opportunity to save money on your fall supply.

Send for Catalogue. It's Free.

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Wholesale Florists
131 E. 3rd St., CINCINNATI, OHIO

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J. B. Murdoch & Co.

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All Seasonable Flowers

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The McCallum Co.

Wholesale CUT FLOWERS

and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

Vegetable Forcing.

Paul Swanson, the Chicago mushroom spawn maker who was among the first to employ the so-called pure culture process, who is now on a visit to his birthplace in Sweden, says that on his return he will abandon the manufacture of spawn except for his own use and will confine himself to producing mushrooms for the Chicago market.

GREENHOUSE VEGETABLES.

Boston, June 21.—Tomatoes, 15c to 20c lb.; cucumbers, $1.50 to $3.50 box.

New York, June 21.—Cucumbers, $2 to $3 box; mushrooms, 25c to 75c lb.; tomatoes, 10c to 12c lb.

Chicago, June 22.—Cucumbers, 35c to 50c doz.; lettuce, 10c to 12½c box; radishes, 75c to $1 per 100 bunches; mushrooms, 40c to 50c lb.

VEGETABLES FOR FALL CROP.

We have cucumbers growing in our houses at present, just coming to their best. What vegetables can we plant after they are done bearing, such as eggplant, cauliflower, tomatoes, celery or something of that kind? When should the seeds be sown? The cucumbers will be off about September 1 and lettuce sells slowly in our market till after the first of the year. Please give us a few pointers, also, on how to take care of them. We have a house 30x70 feet and we want something that would do well in the same temperature. R. & S.

You can replant the house to cucumbers September 1 and have them bearing in November and December. To do this, have the soil all ready to refill the house (if you are going to change the soil), so that the house will be empty only one or two days. Plant the seeds about August 10 and they will make nice little plants by the time the house is ready to replant. I think it pays to change the soil, using some clean, rich, soft soil that has been mixed up for a while, if possible.

If you do not want to grow lettuce or cucumbers, then tomatoes would be a good fall and winter crop. Plant the seed about July 15 and transplant to other boxes as soon as up. About three weeks after you plant the seed they will be ready to pot into 4-inch pots, and in three weeks more they will be ready to plant in the benches. Plant them about one foot apart in the rows, two rows to a 5-foot bench or one row to a 3-foot or 4-foot bench. Do not let them branch; single-stem plants pay better.

Eggplant will do well in the same temperature and the plants should be handled just the same, except that in benching them you should put them two feet apart in the row, as they get quite bushy. Cauliflower will do well in the same temperature as lettuce, but eggplant and tomatoes must have a warmer temperature. H. G.

NAME OF TREE.

I am sending a sprig of a tree growing in our yard. The tree is about fifteen feet high and in full bloom. It has many admirers and we are anxious to learn its name. M. L. C.

It is a pink form of the well-known dogwood, Cornus florida rubra. These trees have flowered magnificently everywhere this season, thanks to the late, mild winter, and both the white and pink varieties are among our finest flowering trees. W. N. C.

PACIFIC COAST.

Lebanon, Ore.—Geo. L. Allen was one of the judges of the flower exhibit at the recent county fair.

The Dalles, Ore.—Memorial day sales far exceeded anything of the kind ever known here before. All available stock was used up, on account of the scarcity of outdoor flowers. Shipping to outside towns was heavy. The new greenhouse of the Jewell Greenhouse Co. is progressing nicely, and everything is ready for the installation of the new Kewanee tubular boiler, for hot water heating.

MUMS AND CARNATIONS.

Would you please tell me how to treat carnations and chrysanthemums for winter blooming in this Oregon climate? They are out in the open now and seem to be running into one long stalk, as though they were going to bloom this summer. G. E. C.

We presume G. E. C. wishes to force carnations and chrysanthemums under glass and has them at present in the open ground. The young carnation plants should be pinched back several times before they are shifted, and they will get quite bushy if they are kept in growing condition. They should not be allowed to get checked in their growth, or the plants will be spindling and weak. It is not advisable here, on the Pacific coast, to give too much water, however; much better results will be had from light cultivation and a light mulching of straw or manure.

With chrysanthemums, if it is the intention to flower them under glass, the cuttings are rooted either inside or in the open, and when well rooted are shifted into flats and given partial shade. Or, if it is the intention to grow them in solid beds, they are planted wherever they are expected to be left to flower. They are not pinched back if big flowers are desired, although some sorts will force three or four blooms per plant almost as well as one flower. Should it be the intention of G. E. C. to grow the chrysanthemums outdoors for blooms, they should not be disturbed except to pinch off all lateral buds and give the plants a chance to force one big flower. If he is not so particular as to size, several stems may be allowed to develop on the same plant.

Always keep in mind that the chrysanthemum is a voracious feeder and needs plenty of water during its growing season. It transplants readily when small, but it is not advisable to try to handle large plants from the open ground and shift them into a greenhouse. G.

PORTLAND, ORE.

The Market.

Business for the last fortnight has been excellent. The supply about equals the demand for choice stock, and design work about utilizes the surplus. Roses are of good quality and realize good prices. Sweet peas and peonies predominate, as a few days of warm weather forced them in. Carnations are the old reliable, and are suitable for all occasions. It being commencement time, the pink and red varieties are at a premium. Basket arrangements are always in good taste, and it requires little effort on the part of the florist to effect sales. Callas are about over, as well as the demand for them. Easter lilies are in good supply, move well and are always a source of revenue to the florist.

Vegetable Plants

PARSLEY—$1 25 per 1000.

CABBAGE—Field-grown, all leading varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.

CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1.00 per 1000.

EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 1000.

LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $2 00 per 1000. Chinese Giant and Cayenne, 50c per 100.

Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

Mention The Review when you write

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.

Various Notes.

The annual rose festival closed June 12, after six days of entertaining. It was pronounced a success by all who attended. The floral parade was the grandest feature of the week. Quite an interest was manifested by the business men of the city, evidenced by the beautifully decorated cars and rigs to be seen on all sides. The rose exhibition was held June 8 and 9 at the California State building, where a profusion of rare outdoor blooms was shown, Caroline Testout being the predominating flower, and the emblem flower of Portland. Clarke Bros. won first premium on a pyramid arrangement of cut flowers, blooming and decorative plants. Tonseth Floral Co. took second with an artistically arranged group of Easter lilies and decorative plants. The judges were Wm. S. Sibson, of Portland; F. W. Settlemeir, of Woodburn, and Rev. J. J. Sutliger, of Vancouver.

Martin & Forbes are cutting some choice auratum lilies, the first of the season, which realize top prices.

Sam Graff, of Seattle, was a visitor this week, combining business and pleasure. He reports business good in the exposition city.

J. Gill, of Berkeley, Cal., spent a few days in the city, calling on the trade in the interest of the nursery business.

The Misses Patterson, of Eugene, Ore., spent several days here, securing stock for their range. They are considering building several houses this summer. Max Keisz is in charge of the range.

FIELD PLANTS Well branched, strong and healthy.

We offer the following, F. O. B. Loomis:

Enchantress	per 100,	$6.00
Rose-Pink Enchantress	"	6.00
Winsor	"	6.00
Red Lawson	"	5.00
Robert Craig	"	5.00
Nelson Fisher	"	5.00

A few Asparagus Sprengeri, Asparagus Plumosus and Pteris Mayii left. Prices on application.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.
Mention The Review when you write.

Carnation Plants

Field Grown. 20,000 for July and later delivery. Place your order now and be sure to get plants when you want them. Send for list.

BASSETT'S FLORAL GARDENS
Carnation Ave., LOOMIS, CAL.
Mention The Review when you write.

G. A. Kayser, Seattle, was a week end caller. He is connected with the H. E. Friday Co. E. R. C.

At the rose festival or annual exhibition of the Rose Society, in the California building, June 8, the two principal attractions were supplied by members of the trade.

Clarke Bros. had a magnificent mound of roses, lilies, calceolarias, geraniums, sweet peas, orchids, ferns, etc., rising over a rocky grotto, from which a stream of water issued, rippled over a stony bed and ended in a pool with lilies floating on its surface.

The Tonseth Floral Co. had a display of rare South American foliage plants, gloxinias, lilies, iris, etc., arranged in the form of two pyramids, with tiny incandescent lights gleaming out here and there, the whole surmounted by lilies and bulbs of light.

For these exhibits the first prize was awarded to Clarke Bros. and the second to the Tonseth Floral Co. The exhibition, as a whole, was pronounced "Portland's most perfect rose show."

SAN FRANCISCO.

The Market.

Business, although not brisk, continues to be fair. From appearances the schools have used more flowers at graduation exercises this year than ever before. The month of June has long been celebrated for its many weddings and this year, even in spite of the prevailing hard times, has seen an avalanche of weddings.

The weather continues cool, which is a great advantage in the handling of cut flowers. Never have carnations or roses been in better quality or more abundant than at present. The prices are low, however, on everything, except a few lines of fancy stock. Almost anything in the carnation line can be bought at from $1.50 to $2 per hundred. Roses bring about twice these prices for ordinary stock. Fancy Beauties are worth $2 per dozen, and fancy Brides, Maids, Liberty and Testout about one-half as much.

Valley has moved better during the last two or three weeks than it has at any time this season. Lilium longiflorum is scarce again and Lilium auratum is in much better demand than it is in supply. Bride gladioli have disappeared and the colored varieties find ready sale at from $2 to $4 per hundred. Sweet peas continue to be the best selling article on the market and many thousands of bunches are disposed of daily, both in the stores and by the basket-men, although they are getting slightly shorter-stemmed than they were. Owing to the favorable weather, they still are in prime condition.

Other classes of outside stock are not in oversupply, nor have they been at any time this season. The growers of stocks, gaillardias, coreopsis and similar stock, have had no trouble to dispose of their wares, and the chances are that there will be a greater amount of ground devoted to these plants next season.

Various Notes.

James H. Willey, representing the Leedham Bulb Co., of Santa Cruz, Cal., is in town interviewing the local dealers.

Phalaenopsis and Vandas

IMPORTATIONS RECEIVED EVERY TWO MONTHS

Phalaenopsis Amabilis
Phalaenopsis Schilleriana
Phalaenopsis Sanderiana
Phalaenopsis Stuartiana
Vanda Sanderiana
Vanda Batemannii
Vanda Boxallii
Dendrobium Superbum

We also receive many other varieties of Orchids from the South Pacific and East Indies.

We respectfully solicit your inquiry in this line.

MacRORIE-McLAREN COMPANY, 721 Crocker Building, SAN FRANCISCO, CAL., U. S. A.

Mention The Review when you write.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
2½ inch and over	10.00	

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

Narcissus Alba Grandiflora, $10.00 per 1000. Ready July 1.

A. MITTING CALLA LILY BULB CO.
Lock Box 380, SANTA CRUZ, CAL.
Mention The Review when you write.

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 4-in	"	15.00
Asparagus Sprengeri, 3-in	"	8.00
Asparagus Plumosus, 2-in	"	2.00

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write

PALMS :: PALMS :: PALMS
Ask for Wholesale Price List
Exotic Nurseries
Santa Barbara, Cal.
Mention The Review when you write

Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.
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Fischer's Grand Freesia
PURITY
The unequaled white decorative FREESIA. For sale by the leading Florists.
RUDOLPH FISCHER
R. F. D., SAN GABRIEL, CAL.
Mention The Review when you write

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

John Stafford, until recently gardener at the Hotel Potter, Santa Barbara, Cal., is in town on a visit.

D. C. Carins, of Boston, Mass., is making his first visit to the Pacific coast and will remain in San Francisco for a week. G.

EXETER, N. H.—John R. Perkins, on Lincoln street, has recently had a fine specimen of night blooming cereus in blossom.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

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"The New Inspection Law—How to be Operated," by Judge E. R. Kone, Austin, and Sam H. Dixon, Austin; free discussion.

INSPECTING IMPORTED STOCK.

A Bill Drafted by Nurserymen.

The bill introduced in the last congress provided for the inspection of all foreign nursery stock at ports of entry, and for the inspection of growing nursery stock in the United States which might be infested or be under suspicion of being infested by insects or diseases new to the United States, and provided for the issuance of certificates on such nursery stock after it had been inspected or treated if infestation was found to exist. This bill was killed through the efforts of the A. A. N. legislative committee and other nurserymen, but not until after it had passed in the lower house.

The substitute bill, drafted by the A. A. N. committee and now in the hands of Dr. L. O. Howard, the government entomologist, for consideration, provides for the inspection of all foreign nursery stock at destination, on the premises of the consignee or owner, and for the inspection and treatment of growing nursery stock if it is found to be infested or suspected of being infested by diseases new to the United States, but the new bill does not provide for any federal certificates to be attached to shipments, as it is not proposed by federal bill to inspect all nursery stock, but simply such as might be infested with new diseases or insects, and consequently the committee could not see where it would be possible to arrange the matter of certificates to cover

Special Low Prices
Purple Japan Maples

Home Grown Plants Superior to Imported

From pots and tubs, about 2 feet high, with ball, ensuring perfect success in transplanting. Can be shipped now at any time.

Price, $1.00 each
10 for $ 7.50
25 for 15.00
100 for 50.00

as long as stock lasts.

Ellwanger & Barry
Mount Hope Nurseries
ROCHESTER, N. Y.

Mention The Review when you write.

Grafted Roses

Strong, thrifty plants, in 3½-in. pots.

Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.

Rhea Reid and Mrs. Jardine
$20.00 per 100.

Jackson & Perkins Co.,
Newark, New York

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list
PETERSON NURSERY,
Stock Exchange Building, CHICAGO.

Fifteen Acres Devoted Exclusively to
PEONIES
Our 16th Year Prices Right
Write for List Today
GILBERT H. WILD, Sarcoxie, Mo.

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, PA.

Mention The Review when you write.

Roses--sold

except H. P's, H. Ci's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

such a class of nursery stock, and without conflicting with the general line of growing nursery stock, which it is not expected to inspect by the federal department.

At the Rochester convention the committee reported that "further discussion on this matter will no doubt be necessary, and it will probably be necessary to agree on some sort of a bill before the next convention of the association, so that your committee would recommend that the legislative committee for next year be given full power and authority to act on this subject in general conformity to the lines of the proposed bill. This association may well congratulate itself that the bill introduced during the last session was not passed. Had it been enacted, it would have meant serious damage to the nursery interests of the country, for it does not seem possible that any adequate means could have been devised to satisfactorily inspect and repack, at ports of entry, the enormous quantity of foreign nursery stock entering this country. It would have meant damage to the stock, it would have meant serious delay in arrival at destination, and was altogether a bad proposition for every nurseryman in the country.

"The proposed bill provides for inspection of all foreign nursery stock at final destination, on the premises of the owner. To that there can be no valid objection. Such inspection is now being done in New York, Pennsylvania, Ohio and other states, and without any serious inconvenience or damage to the goods. It is probable that some federal legislation will be enacted, and if that is the case, it will be well for this association to join in the discussion of proposed legislation, and do what it can to shape up a law that will be practical and easily administered."

The bill prepared by the committee is as follows:

AN ACT

to provide for the inspection of nursery stock and to authorize the Secretary of Agriculture to establish a quarantine against the transportation in interstate commerce of diseased nursery stock or nursery stock infested with injurious insects, and making an appropriation to carry the same into effect.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled:

Section 1. That all nursery stock brought into the United States, including field-grown florists' stock, trees, shrubs, plants, vines, cuttings, grafts, scions, buds, pits, or seeds of fruit and ornamental trees and shrubs, shall be subject to inspection by official experts of the Department of Agriculture at final destination, on the premises of the owner or consignee.

Sec. 2. That any transportation company, person, or persons who shall receive, bring, or cause to be brought into the United States any nursery stock, including field-grown florists' stock, trees, shrubs, plants, vines, cuttings, grafts, scions, buds, pits, or seeds of fruit and

ROSES! ROSES! ROSES!

GRAFTED AND OWN ROOT

GRAFTED—White Killarney, $30.00 per 100. My Maryland, $20.00 per 100; Rhea Reid, Mrs. Jardine, Killarney, Richmond, rose pots, $15.00 per 100; 3½-in. pots, $18.00 per 100. Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 per 100; 3½-in. pots, $15.00 per 100.

OWN ROOT—Rhea Reid, Richmond, Killarney, American Beauty, 3-in. pots, $9.00 per 100; 4-in. pots, $12.00 per 100. Brides, Bridesmaids, Perle, 3-in. pots, $7.00 per 100; 4-in pots, $9.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

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New York State Grown Roses for Forcing

GENERAL VARIETY OF NURSERY STOCK

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

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PHILADELPHIA ROSES

American Beauties, 2¼ x 3-in.

MY MARYLAND, the most wonderful PINK ROSE in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, $10.00 per 100; $90.00 per 1000; and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

ROSES In general assortment

SHRUBS, EVERGREENS

Fine specimen stock.

Catalogues upon request.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write.

American Everblooming HYDRANGEAS

1 and 2-year, strong.

Sugar Maple, transplanted. Peonies in all best sorts. Anchusa Dropmore. Funkia Alba. German Iris, 20 best sorts. Hemerocallis, 5 fine var. 50,000 Lilies. Phlox, named. Gladioli, 100 named var. Tritoma Pfitzeri, Dahlias, Oxalis, etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

NATIVE TREE AND SHRUB SEEDS

Collected on orders only.

Send for list.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO

Always mention the Florists' Review when writing advertisers.

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INSPECTING IMPORTED STOCK.

A Bill Drafted by Nurserymen.

The bill introduced in the last congress provided for the inspection of all foreign nursery stock at ports of entry, and for the inspection of growing nursery stock in the United States which might be infested or be under suspicion of being infested by insects or diseases new to the United States, and provided for the issuance of certificates on such nursery stock after it had been inspected or treated if infestation was found to exist. This bill was killed through the efforts of the A. A. N. legislative committee and other nurserymen, but not until after it had passed in the lower house.

The substitute bill, drafted by the A. A. N. committee and now in the hands of Dr. L. O. Howard, the government entomologist, for consideration provides for the inspection of all foreign nursery stock at destination, on the premises of the consignee or owner, and for the inspection and treatment of growing nursery stock if it is found to be infested or suspected of being infested by diseases new to the United States, but the new bill does not provide for any federal certificates to be attached to shipments, as it is not proposed by federal bill to inspect all nursery stock, but simply such as might be infested with new diseases or insects, and consequently the committee could not see where it would be possible to arrange the matter of certificates to cover

Special Low Prices
Purple Japan Maples

Home Grown Plants
Superior to imported

From pots and tubs, about 2 feet high, with ball, ensuring perfect success in transplanting. Can be shipped now at any time.

Price, $1.00 each
10 for $ 7.50
25 for 15.00
100 for 50.00

as long as stock lasts.

Ellwanger & Barry
Mount Hope Nurseries
ROCHESTER, .·. N. Y.

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Grafted Roses

Strong, thrifty plants, in 3½-in. pots.

Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.

Rhea Reid and Mrs. Jardine
$20.00 per 100.

Jackson & Perkins Co.,
Newark, New York

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Peonies a Specialty
Write us for latest price list
PETERSON NURSERY,
Stock Exchange Building, CHICAGO.

Fifteen Acres Devoted Exclusively to
PEONIES
Our 16th Year Prices Right
Write for List Today
GILBERT H. WILD, Sarcoxie, Mo.

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

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ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, PA.

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Roses==sold

except H. P's, H. Cl's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

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such a class of nursery stock, and without conflicting with the general line of growing nursery stock, which it is not expected to inspect by the federal department.

At the Rochester convention the committee reported that "further discussion on this matter will no doubt be necessary, and it will probably be necessary to agree on some sort of a bill before the next convention of the association, so that your committee would recommend that the legislative committee for next year be given full power and authority to act on this subject in general conformity to the lines of the proposed bill. This association may well congratulate itself that the bill introduced during the last session was not passed. Had it been enacted, it would have meant serious damage to the nursery interests of the country, for it does not seem possible that any adequate means could have been devised to satisfactorily inspect and repack, at ports of entry, the enormous quantity of foreign nursery stock entering this country. It would have meant damage to the stock, it would have meant serious delay in arrival at destination, and was altogether a bad proposition for every nurseryman in the country.

"The proposed bill provides for inspection of all foreign nursery stock at final destination, on the premises of the owner. To that there can be no valid objection. Such inspection is now being done in New York, Pennsylvania, Ohio and other states, and without any serious inconvenience or damage to the goods. It is probable that some federal legislation will be enacted, and if that is the case, it will be well for this association to join in the discussion of proposed legislation, and do what it can to shape up a law that will be practical and easily administered."

The bill prepared by the committee is as follows:

AN ACT

to provide for the inspection of nursery stock and to authorize the Secretary of Agriculture to establish a quarantine against the transportation in interstate commerce of diseased nursery stock or nursery stock infested with injurious insects, and making an appropriation to carry the same into effect.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled:

Section 1. That all nursery stock brought into the United States, including field-grown florists' stock, trees, shrubs, plants, vines, cuttings, grafts, scions, buds, pits, or seeds of fruit and ornamental trees and shrubs, shall be subject to inspection by official experts of the Department of Agriculture at final destination, on the premises of the owner or consignee.

Sec. 2. That any transportation company, person, or persons who shall receive, bring, or cause to be brought into the United States any nursery stock, including field-grown florists' stock, trees, shrubs, plants, vines, cuttings, grafts, scions, buds, pits, or seeds of fruit and

ROSES! ROSES! ROSES!

GRAFTED AND OWN ROOT

GRAFTED—White Killarney, $30.00 per 100. **My Maryland,** $20.00 per 100; Rhea Reid, Mrs. Jardine, Killarney, Richmond, rose pots, $15.00 per 100; 3½-in. pots, $18.00 per 100. Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 per 100; 3½-in. pots, $15.00 per 100.

OWN ROOT—Rhea Reid, Richmond, Killarney, American Beauty, 3-in. pots, $9.00 per 100; 4-in. pots, $12.00 per 100. Brides, Bridesmaids, Perle, 3-in. pots, $7.00 per 100; 4-in pots, $9.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

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New York State Grown Roses for Forcing

GENERAL VARIETY OF NURSERY STOCK

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

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PHILADELPHIA ROSES

American Beauties, 2¼ x 3-in.

MY MARYLAND, the most wonderful **PINK ROSE** in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, **$10.00 per 100; $90.00 per 1000;** and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

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FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

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ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

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ROSES In general assortment

SHRUBS, EVERGREENS

Fine specimen stock. Catalogues upon request.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

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American Everblooming **HYDRANGEAS**

1 and 2-year, strong.

Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias, Oxalis,** etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

NATIVE TREE AND SHRUB SEEDS

Collected on orders only.

Send for list.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

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THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO

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ornamental trees and shrubs, shall, within twenty-four hours after the arrival thereof, notify the official expert of their arrival and delivery to consignee. The official expert or his representative is hereby authorized and empowered to enter into any warehouse or premises of consignee or owner, where such nursery stock or other described articles are received, for the purpose of making the inspection or examination herein provided for, and such examination shall be made within five days from such arrival thereof.

Sec. 3. That each case, box, package, crate, bale or bundle of nursery stock, including field-grown florists' stock, trees, shrubs, plants, vines, cuttings, grafts, scions, buds, pits, or seeds of fruit and ornamental trees and shrubs, imported or brought into the United States shall have plainly and legibly marked thereon the name and address of the shipper, owner, or person forwarding or shipping the same, and also the name and address of the person, firm, or corporation to whom the same is forwarded or shipped, or his or its responsible agent.

Sec. 4. That when any shipment of nursery stock, including field-grown florists' stock, trees, shrubs, plants, vines, cuttings, grafts, scions, buds, pits, or seeds of fruit and ornamental trees and shrubs, imported or brought into the United States is found infested with injurious insects or their eggs, larvæ, or pupæ, or with tree, plant or fruit disease or diseases, the contents of boxes or bales so infested or diseased may be disinfected at final destination, on the premises of the owner or consignee, under the supervision of the official expert. After disinfection has been so performed in a manner satisfactory to the official expert, the trees, vines, or other articles shall then be released. If it be not practicable to fully disinfect such stock, such portion of it as shall be infested shall be destroyed.

Sec. 5. That upon complaint, or reasonable ground on the part of the Secretary of Agriculture to believe that any nursery stock, including field-grown florists' stock, trees, shrubs, plants, vines, cuttings, grafts, scions, buds, pits, or seeds of fruit and ornamental trees and shrubs, grown within the United States, are infested with injurious insects or diseases new to the United States and likely to become subjects of interstate commerce, the Secretary of Agriculture shall cause the same to be inspected by a qualified expert, and, if need be, the trees or plants found infested shall be placed under quarantine until such infestation is removed.

Sec. 6. That it shall be unlawful for any person, persons, or corporation to deliver to any person, persons, or corporation, or to the postal service of the United States (except for scientific purposes, and by permission of the Secretary of Agriculture), for transportation from one state or territory or the District of Columbia to any other state or territory or the District of Columbia, or for exportation to any foreign country, any trees, plants, shrubs, vines, or other nursery stock which are under quarantine in accordance with the provisions of section five of this act. Any person, persons, firm, or corporation who shall in any way violate the provisions of this act, shall be deemed guilty of a misdemeanor, and on a conviction thereof shall be punished by a fine not to exceed $500 nor less than $200, or by imprisonment not to exceed one year, or both, at the discretion of the court.

Sec. 7. That the rules and regulations herein provided for shall be promulgated on or before the first day of June each year.

Sec. 8. That the sum of ..... dollars, to be available on the ..... day of ....., nineteen hundred and ....., or so much thereof as may be necessary, is hereby appropriated, out of any moneys in the treasury of the United States not otherwise appropriated, to carry into effect the provisions of this act.

Sec. 9. That this act shall take effect on and after the ..... day of ....., nineteen hundred and .....

Sec. 10. That the provisions of this act shall not prevent the inspection of any nursery stock or other described articles by the authorized inspector of any state or territory, at the final point of destination, in accordance with the laws of such state or territory.

Easton, Pa.—Paul Kaffke will open a store at Third and Church streets.

South Hadley Falls, Mass.—Joseph A. Beach has sold his two-story dwelling house on Nonotuck street for about $4,500.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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DREER'S SPECIAL OFFER OF HARDY HERBACEOUS PEONIES



We are now booking orders for delivery during the latter part of September and October for the following select list of Double Peonies, of which we have an exceptionally large stock of our own growing (except the early-flowering sorts), strictly true to name, all in strong divisions with from 3 to 5 eyes each. Note reduction in price of many of the higher class varieties compared to former offers:

	Per doz.	100	1000
Agnes Mary Kelway—Rosy white guard petals, with deep creamy white center,	$1.25	$ 8.00	$ 75.00
Achillea—Beautiful soft mauve, changing to rose tinted white	1.25	8.00	75.00
Andre Lauries—A fine tyrian rose; late	.85	6.00	50.00
Canary—Fine, large, early white with creamy center	3.00	20.00	
Chrysanthemiflora rosea—A fine, large, deep rose-pink with paler shadings; early	.85	6.00	50.00
Charlemagne—Rose, tinted white; flowers of very large size and good substance	3.00	20.00	
Duc de Cazes—Guard petals tyrian rose; center soft rose-pink; a beautifully formed flower, useful for all purposes	1.50	10.00	90 00
Duke of Wellington—One of the finest double white sorts; very free flowering	3.50	25.00	
Duchesse de Nemours—An extra fine, large, pure white	2.00	15.00	
Festiva Alba—The popular white for cutting	1.50	10.00	90.00
Festiva Maxima—Pure white, center petals tipped red; this is the very large white variety, the most popular for cut flowers	2.00	15.00	140.00
Francois Ortegal—Brilliant crimson maroon; full double flower	2.00	15.00	140.00
Grandiflora Rosea—Brilliant rosy carmine; large and double	3.00	20.00	
Grandiflora Rubra—Deep crimson carmine; large and full	2.00	15.00	
Lady Bramwell—A beautiful silvery rose of large size and fine form	1.50	10.00	90.00
Louis Van Houtte—Brilliant crimson maroon; good size and free flowering	1.50	10.00	90.00
Humei—Rosy carmine, fine, large flower; late	1.25	8.00	75.00
Madame Forel—Bright deep pink, shading lighter towards the edges	3.50	20.00	
Ne Plus Ultra—Violet rose guard petals, center mauve rose, with lighter edges.	.85	6.00	50.00
Paganini—Light solferino red with lighter center	1.50	10.00	90.00
Pomponia—Guard petals rosy mauve; primrose yellow center changing to creamy white	1.50	10.00	
Rosea Elegans—Guard petals silvery rose; center creamy white suffused with rose; a fine, large flower	1.50	10.00	90.00
Zoe Calot—White, suffused with delicate rose	1.50	10.00	90.00

PEONIES IN MIXTURE

Double White—Mixed sorts	.85	6.00	50.00
Double Pink—Mixed sorts	.75	5.00	40.00
Double Red—Mixed sorts	.85	6.00	50.00
Double Mixed—All colors	.75	5.00	40.00

Peonies, early flowering (ready about October 25th).

Officinalis (Mutabilis) Alba—Blush white	1.50	10.00	
Officinalis (Mutabilis) Rosea—Soft bright pink	1.50	10 00	
Officinalis Rubra—Crimson	1.00	7.00	
Tenuifolia flore pleno—Crimson	3.00	20.00	

OUR NEW WHOLESALE CATALOGUE, CONVENTION NUMBER, will be mailed July 1. It contains a complete list of seasonable stock, including Decorative Plants, Flower Seeds, Bulbs, etc., etc. If you do not receive a copy, drop us a postal card and we will send you one.

HENRY A. DREER, 714 Chestnut St. PHILADELPHIA

...PLANT...

PEONIES

and grow your own flowers

ORDER NOW FOR SEPTEMBER DELIVERY.
WE GUARANTEE OUR STOCK TRUE TO NAME.

The demand for fine Peonies is growing with each year, and every florist should have at least a small plantation of them from which to supply his trade, both for the plants and for cutting the bloom. One can make no more profitable investment. The bloom if cut in the bud state lasts for a week or more. We offer as choice a list of Peonies as you will find in this country. To the collector, the varieties named will be attractive. To those who wish to increase their stock of desirable sorts, this list will appeal, and to the nurserymen and dealers who buy to sell, there will be found a list of choice varieties at moderate cost.

The prices named are for divisions, 2 to 5 eyes. We can also supply 2-year and 3-year plants. Write for prices. We issue a special list for fall. Write for it. Many of these sorts we can offer by the thousand.

White Peonies

	Per 12	Per 100
Mount Blanc (Syn. Alba Sulphurea), white guards, yellow center	$4.00	$30.00
Boadicea, fine, large, white, carmine spots	1.50	12.00
Duchesse De Nemours, pure white guards, yellow center, changing to white	1.25	10.00
Festiva Maxima, probably the best of all white Peonies, it can't be beat, paper white with carmine flakes	1.25	11.00
Golden Harvest, a tricolor, combining pink, white and yellow; when fully finished, it may be called a white	3.00	20.00
La Tulipe, very distinct in bud, light blush shading to white, with carmine markings	3.00	20.00
Madame Crousse, pure white, with the faintest tracing sometimes of carmine on edge of petals, grand	3.50	25.00
Madame de Verneville, a very free blooming white of great merit, has carmine spots like Festiva Maxima Superba	2.00	15.00
Marie Lemoine, ivory white of immense size, very late; this Peony must be seen to be appreciated	5.00	35 00
Queen Victoria (or Whitleyi), one of the old standbys, for a good low priced white	1.00	7.00
Achille, pearl pink, fading to white	1.00	7.00
Madame Calot, opens with light pink guards, changing to white, very free and good	2 00	15.00
Marie Stuart, a grand delicate pink, changing to white	2.00	15.00
Canari, outer petals white, with light yellow center, changing to white; extra	3.00	20.00
Solfatare, guards, pure white; center, sulphur yellow, changing to white; immense	3.00	20.00
Paganini, guards, light pink; center, yellow, changing to white; very free	3.00	20.00
Lady Derby, the largest of all white Peonies, a wonder	each, $1.00;	10.00
Mlle. Rousseau, color, sulphur white; flesh colored center; a beauty	each, 75c;	7.00

Pink Peonies

	Per 12	Per 100
Edulis Superba, a fine, early-flowering, fragrant, clear pink	$1.00	$ 7.50
Madame Bollet, very double, clear rose, lingulated with carmine	2.00	15.00
Madame Emile Galle, one of the most ethereally beautiful of all peonies; a sea shell pink with touches of heliotrope	5.00	40.00
Madame Forel, the princess of peonies. Enormous, very full bloom; color, clear glossy pink with silvery reflex	3.50	25.00
M. Jules Elie, the king of peonies, the largest of all. A pure pink with a silvery sheen	7.00	50 00
Andre Laurles, a deep rose colored flower, late	1.00	7 00
Humei, large, compact, solid pink, late	1.00	7.00
Victoire Tricolore, rose-pink and salmon, showy	.75	5.00
Asa Gray, large, rose formed bloom; color, flesh pink, mottled carmine; a beauty	5.00	35.00
Dorchester, a delicate salmon flesh; late; extra	4.00	30.00
Floral Treasure, fine delicate pink	3.00	22.00
Eugene Verdier, by many considered the finest blush pink; large and late	8.00	65.00
Albert Crousse, we place this first among light pinks; extra	10.00	75.00
Eugenie Verdier. This is a most beautiful and chaste flower; delicate pink; very large	5.00	40.00

Red Peonies

Felix Crousse, bright red, bowl shaped, very large and double	4.00	40.00
M. Krelage, a peculiar shade of red, difficult to describe; extra fine	5.50	25.00
Excelsior, brilliant crimson, finely fringed	2.00	15.00
Grandiflora Rubra. This has probably been renamed. A fine, large bloom of light red, very double	1.50	12 00
Meissonier, deep velvety red of large size; free	1.25	10.00
Agida, fine, clear, bright red; semi-double	3 00	20.00
Berlioz, enormous, full, globular; light red	3.00	20.00
L'Eclatante, nothing finer in reds, deep and rich double	3.50	25.00
Rubra Superba, a rich dark crimson; late	4.00	30.00

We have Iris, both German and Japanese, in quantity, and a fine collection of Perennial Phlox. Acres of them. Write for prices.

THE GOOD & REESE CO.

THE LARGEST ROSE GROWERS IN THE WORLD.

SPRINGFIELD, OHIO

Rose Plants

STRONG, YOUNG STOCK

From 2½-inch Pots	100	1000
Killarney	$ 4.00	$35.00
My Maryland	7.00	60.00
Killarney, grafted	10.00	80.00
American Beauty	5.00	45.00
Maid	3.00	25.00
Chatenay	3.00	25.00
Richmond	3.00	25.00
Perle	3.50	30.00

From 2½-inch Pots	100	1000
Countess of Gosport	$4.00	$35.00
Uncle John	3.00	25.00
From 3-inch Pots		
Killarney	5.00	45.00
American Beauty	8.00	75.00
Maid	4.00	35.00
Richmond	4.00	35.00
Perle	4.00	35.00

WRITE FOR PRICES ON LARGE LOTS.

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

INDIANAPOLIS.

The Market.

The trade this week has been holding its own. Commencements called for quantities of sweet peas and white roses. June weddings are numerous, calling for Brides, valley, orchids and sweet peas, but good sized decorations are few. There has been a little funeral work the last week, calling for lilies, sweet peas, roses and carnations. Killarneys are coming in good, but Brides and Maids are showing the effects of the warm weather. The plant business is about over, but there is some work to be done yet.

Various Notes.

E. W. Sellers and Henry Rhodenbeck are spending all their spare time taking the kinks out of their arms. Mr. Sellers has a spit ball that promises to be a winner.

The Roepke and Rieman Co. are cutting some fine lilies.

William Billingsly and wife left last week for Seattle, Wash. Mr. Billingsly expects to locate there permanently.

A. Warner attended the commencement at Knightstown this week.

Clarence Thomas is also a chicken-fancier and a raiser of prize bulldogs. With the aid of iron bars, Mr. Thomas has the bulldogs trained not to bother the chickens.

A sneak thief entered the store of Bertermann Bros. last week and took about $100 from the cash register. The safe was opened and after ransacking it they overlooked a drawer containing about $500.

John Rieman had a great deal of work for the commencements this week.

Franklin, Ind., is to have a new florist.

Any florist not having received a premium list of the State Fair may secure same from A. F. J. Baur.

Word has been received from New Castle that Herbert Heller is not so well.

A. N. PIERSON, Inc., Cromwell, Conn.

WHITE KILLARNEY (Waban Strain)

Grafted Stock, doz., $6; 100, $35; 250, $82.50; 500, $150; 1000, $300; 2500, $687.50; 5000, $1250

MY MARYLAND

Grafted	$3.00 per doz.;	$20.00 per 100;	$150 00 per 1000
Own Root	2.00 "	10.00 "	90.00 "

STANDARD VARIETIES

Betty, Bon Silene, Bride, Bridesmaid, Cardinal, Enchanter, Etoile de France, Etoile de Lyon, Franz Deegan, Hermosa, Ivory, Kaiserin Augusta Victoria, Kate Moulton, Killarney, Maman Cochet, Marechal Niel, Mme. Hoste, Mrs. Paul Nichoff, Mrs. Pierpont Morgan, Mrs. Potter Palmer, Papa Gontier, Queen Beatrice, Rhea Reid, Richmond, Rosaline Orr English, Souv. de Pres. Carnot, Souv. de Wootton, White Cochet. The above grafted (selected plants), 20c each, $2.00 per doz., $15.00 per 100, $120.00 per 1000.

OWN ROOT ROSES

Queen Beatrice, Rhea Reid, Mrs. Jardine, Mrs. Potter Palmer, from 2½-inch pots, $8.00 per 100, $70.00 per 1000.

BEDDING PLANTS

Coleus. Verschaffeltii, Golden Queen, Queen Victoria, Beckwith Gem, Firebrand, Lord Palmerston. Rooted cuttings, by express, 60c per 100, $5.00 per 1000. Out of 2¼-inch pots in May, $2.00 per 100, $15.00 per 1000.
Golden Bedder, Messy. Fancy varieties, 12 kinds not listed above, 75c per 100, $6.00 per 1000.

Ageratum, Stella Gurney, Princess Pauline. **Salvia,** Splendens, Bonfire and Zurich. **Heliotrope,** dark blue bedding varieties. **German Ivy,** 75c per 100, $6.00 per 1000.

Chrysanthemums in quantity.

CATALOGUE ON APPLICATION

Mention The Review when you write.

CHRYSANTHEMUM PLANTS IN 2 1-2 in. POTS

Now booking orders for early delivery.

White	100	1000	White	100	1000	Yellow	100	1000
Oct. Frost	$2.50	$20 00	A. Byron	$2.00	$15.00	Monrovia	$2.00	$15.00
Kalb	2.00	15.00	Wanamaker	2.00	15.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Nonin	2.50	20.00	Appleton	2.00	15.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

A. Wiegand & Sons had a job last week, calling for more than 250 feet of veranda boxes. H. L. W.

Owosso, Mich.—The Owosso Floral Co. is building an addition to its quarters on North Hickory street.

White Killarney

It is needless to say much about the value of this

New White Rose

its value is so well established. In support of this statement we might say that we intend to plant not less than 20,000 for our own growing. We have a splendid stock of both grafted and own-root plants, which we can deliver immediately on receipt of order—gilt edged planting stock. We guarantee perfect satisfaction.

Strong plants, 2¼-in. pots, own-root, $30.00 per 100; 250 for $70.00; $250.00 per 1000.
Grafted plants, $35.00 per 100; 250 for $82.50; $300.00 per 1000.

SPECIMEN HYDRANGEAS

Large plants grown in tubs and half-barrels for July and August Flowering.

We make a specialty of these, and have a grand lot of plants in the finest possible condition. Our plants have never been so well budded as they are this season. Fine plants in tubs, **$2.00** and **$3.00** each. Large plants in half-barrels, **$5.00** and **$7.50** each.

A Few Seasonable Specialties

Boxwood, pyramidal. Fine plants, 3 ft. high, $2.00 each; 4-ft. high, $3.00 each; 4½ ft. high, $4.00 each.

Rubber Plants (Ficus elastica). Very large, bushy plants in tubs, 4 ft. high, fine for summer decoration, $3.50 each

Phoenix Roebelenii. Extra fine plants, 5-in. pots, $18.00 per doz.

Crotons. Strong plants, 3-in. pots, $3.00 per doz.; 5-in. pots, $6.00 per doz.; 6-in. pots, $9 00 per doz.

Cannas. Buttercup, Souv. d'Antoine Crozy, Pierson's Premier, Mlle. Berat, L. Patry, Florence Vaughan, etc. Strong, started plants, 3½-in. pots, $5.00 per 100; $40.00 per 1000; dormant roots, $3 00 per 100, $20.00 per 1000.

Caladium esculentum. Started plants, $6.00 per 100.

Castor Oil Beans (Ricinus). 3½-in. pots, $6.00 per 100.

Musa ensete (Abyssinian Banana). 8-in. pots, $1.00 each.

Geraniums. Double Gen. Grant. Extra fine plants, in bud and bloom 3½-in. pots, $8.00 per 100.

Geraniums. Assorted, in bud and bloom, 3½-in. pots, $6.00 per 100.

Nasturtiums. 3½-in. pots, bushy, $4.00 per 100.

English Ivy, 3½-in. pots, $12.00 per 100.

German Ivy, 2¼-in. pots, $3.00 per 100.

Ampelopsis Veitchii, strong plants, 4-in. pots, $15.00 per 100.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

Mention The Review when you write.

Surplus Stock

Chrysanthemums

Fine stock, from pots, at $2.50 per 100.

2000 M. Bonnaffon	400 Mlle. Angele Laurent
1000 White Bonnaffon	375 Monrovia
600 Col. Appleton	375 October Frost
500 Beatrice May	200 Opah
500 Comoleta	200 Ville de Paris
600 Timothy Eaton	150 Jeanne Nonin
500 Halliday	85 Golden Wedding
400 White Cloud	

COLEUS, standard assorted, 2¼-inch, $2.00 per 100.

COLEUS, 3-inch, Brilliant, $4.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Chrysanthemums!

250,000 Rooted Cuttings

Polly Rose, Pacific, Robinson, Monrovia, Alice Byron, Chieftoni, Enguehard, $10.00 per 1000. Cash with order.

Eaton, Appleton, Ivory, Bonnaffon, Duckham, $15.00 per 1000.

Beatrice May, $25.00 per 1000.

Healthy Stock. Ready Now.

Enough Said.

WM. BECKER,

Box 48, FARMINGDALE, L. I., N. Y.

Always mention the Florists' Review when writing advertisers.

Killarney

Bench plants. Grafted stock. 2 years old. Fine plants for replanting on benches. Ready for immediate shipment. :: :: :: ::

$50.00 per 1000

Bassett & Washburn

Office, 76-78 Wabash Ave., CHICAGO Greenhouses, Hinsdale, Ill.

Mention The Review when you write.

ROSES

		Per 100	1000
Beauties, extra strong,	4-in	$12.00	$110.00
" " "	3-in	9.00	80.00
" " "	2-in	6.50	60.00
Rhea Reid,	2½-in	5.00	45.00
" "	3½-in	6.50	55.00
Uncle John, fine, strong,	2½-in	4.00	35.00
Perles, fine strong,	2½-in	5 00	45.00
Killarney,	2½-in	5.50	

ROSES

		Per 100	1000
Killarney,	3½-in	$7.50	
Richmond,	2½-in	5.00	$45.00
Kaiserin,	3½-in	6.00	55.00
Cardinal,	2½-in	6.50	
Brides, **Maids,** **Potter Palmer**	2½-in	5.00	45.00
	3½-in	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia** and **October Frost,** the early Yellow and the early White, exceptionally fine, ready now. Rooted cuttings, $2.50 per 100. $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad. No more Virginia Poehlmann to July 2.

Sprengeri, strong, 3-in. ..... $4.00 per 100; $35.00 per 1000
Smilax, 3-in. ..... 4.00 " 35.00 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

Always mention the Florists' Review when writing advertisers.

Grafted Rose Plants — Choice stock, ready to plant in the benches

4000 **Killarney,** 3½-in. pots.....per 100, $15.00
3000 **Brides,** 4-in. pots..... " 12.00
2000 **Maids,** 4-in. pots..... " 12.00

We also have the following Own Root Stock

5000 **Kaiserin,** 3-in. pots....per 100, $4.00 5000 **Maids,** 2½-in. pots....per 100, $3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

DETROIT.

The Market.

Business has been excellent. While nothing startling was done in the way of wedding decorations, formerly so prominent in June, still numerous smaller jobs kept many busy. Musicals and commencement exercises aided in using up much stock. Peonies and peas appear to be the most popular for this purpose.

Stock of all kinds is fairly plentiful, the only scarcity perhaps being on white peas. Smilax has been in big demand for decorative purposes.

Club Meeting.

The meeting of the D. F. C., held Monday evening, June 21, was well attended, considering the extremely hot evening. Vice-President Michael Bloy presided in the absence of President Brown.

Frank J. Rosser was unanimously elected a member. Mr. Pautke had the names of three new candidates, John Davidson, John Chalmers and Mike Sullivan.

Mr. Pochelon thought we should have some blooming plants now, and started quite an interesting discussion on this subject. A paper, entitled "The Advancement of the Retail Business," was read by Frank Danzer. He stated that the florists' business in America practically started in Philadelphia in 1824, and now the volume of business done annually amounts to nearly $50,000,000. Mr. Danzer believes the business has a future which lies with the florists themselves. We need a larger variety of flowers before we can increase our business, said the essayist.

Various Notes.

A. B. Lewis, of Pontiac, is a regular attendant at our club meetings.

Andrew Ferguson is seriously ill.

Mrs. C. H. Maynard went to Cincinnati June 20 to confer with the ladies and arrange convention matters for the Ladies' S. A. F. H. S.

WASHINGTON, D. C.—Gude Bros. Co., at Anacostia, is adding to its range of glass, with material from the John C. Moninger Co., Chicago.

Mary Tolman

A New Light Salmon Pink Carnation for 1910

$12.00 per 100; $100.00 per 1000

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.
HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO New, brilliant, glistening Pink Carnation for 1910. $12.00 per 100; $100.00 per 1000.

A. C. BROWN, Springfield, Ill. CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

A New Seedling CARNATION **CONQUEST**

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

American Beauty $3 per 100 $25 per 1000

Strong, clean, healthy plants from benches. We need the space; hence this low quotation.

J. A. BUDLONG, 35 Randolph Street CHICAGO

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.
La Fayette, Ind.

JENSEN & DEKEMA,
CARNATION SPECIALISTS,
674 West Foster Avenue, CHICAGO.

Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

	Each	Doz.
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	$12.00
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00	

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high	$ 4.00 each
12-in. tub, 4 plants, 6 feet high, heavy	15.00 each
12-in. tub, 4 plants, 6 to 8 feet high, heavy	20.00 each

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

One-Year-Old

Bench Plants

	Per 100	Per 1000
Beauties, Brides, Maids,	$4.00	$35.00
Poinsettias, 2½-in.	4.00	35.00
Smilax, 2½-in.	2.50	20.00

GEORGE REINBERG
51 Wabash Ave., CHICAGO
Mention The Review when you write.

AGAVES, ETC.

Variegated Century plants, from 10c to $10 each.
German or Parlor Ivy, 2-in., $2.00; 3-in., $3.00 per 100. Large and thrifty.

Orange Trees, budded from Mediterranean stock, 3-ft. high, some have fruit set, $2.50 each. A large **Orange Tree,** $5.00. A large **Lemon Tree,** $5.00. Both are carrying fruit.

MAYER & SON, Willow Street, Lancaster Co., Pa.
Mention The Review when you write.

CARNATIONS

From 2-in. pots. Fine stock.

	100	1000
Pres. Seelye	$5.00	$45.00
White Enchantress	4 50	40.00
Winsor, Kingston Pet	4.00	35.00
Lady Bountiful, Red Lawson, White Lawson	3.50	30.00

CANNAS

30 fine varieties, Bronze and Green Leaved, from 3½-in. pots, at $6.00 and $8.00 per 100.

VERBENAS

Best Mammoth from pots, $3.00 per 100.

Rooted CHRYSANTHEMUMS Cuttings

50 fine varieties, $1.50 and $2.00 per 100.
Send for list.

ROSES

Own root, fine stock.

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Killarney, from 3-in. pots	1.50	9.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00

ROSES—Grafted

My Maryland, from 3-in. pots	4.00	23.00
Mrs. Jardine, Rhea Reid, from 3-in. pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres. Carnot and Kaiserin, from 3-in. pots	2.50	18.00

MISCELLANEOUS PLANTS

READY FOR IMMEDIATE SALES.

	Size pots	100
Alyssum	2¼	$ 3.00
Ageratum		
Blue and white	2¼	3.00
Blue and white	3½	4.00
Ampelopsis Veitchii, pot grown	3	8.00
Asparagus Sprengeri	3	6.00
Asparagus Sprengeri	4	8.00
Begonia Erfordii	2	3.00
Browallia Speciosa Major	2¼	3.00
Cuphea Platycentra	2¼	3.00
Coleus, all the leading varieties	2¼	3.00
Coleus, all the leading varieties	3	4.00
Dracaena Indivisa, fine stock	5	25.00
English Ivy	3½	8.00
Feverfew, double white	2¼	3.00
Fuchsia, double and single	2¼	3 00
Fuchsia, double and single	3½	7.00
Geraniums, double and single, strong	3½	7.00
Geraniums, special color or variety	3½	$ 8.00
Double and single	2½	3.00
Ivy Leaved	3½	8.00
Fragrant Rose, etc	3½	7.00
Heliotrope	2¼	3.00
Ivy, German	2½	3.00
Lantana, 12 best varieties	3	5.00
Lobelia, new double blue	2¼	4.00
New double blue	3	6.00
Moonflower, true white	2¼	4.00
Petunias, single, Dreer's Fringed	2¼	3.00
Salvia, Splendens and Bedman	3½	5 00
Splendens and Bedman	2¼	3.00
New early flowering	2¼	4.00
Smilax, from	3	3.00
Stevia Compacta	2¼	3.00
Stevia Variegata	2¼	3.00
Tropaeolum, double red and yellow	2¼	4.00
Violets, Marie Louise	2¼	3.00

SEND FOR NEW CATALOGUE.

WOOD BROTHERS, Fishkill, N. Y.

ROSES OWN ROOT

Brides, Maids, Richmond, Perles, Chatenay, 4-in., $8.00 per 100, $75.00 per 1000.

My Maryland, Rhea Reid, Jardine, Queen Beatrice, 4-in., $12.00 per 100.

Grafted Plants, 4-In. **My Maryland, Golden Gate, Mrs. Jardine, Rhea Reid,** $18.00 per 100. **Grafted Brides** 3-in., $15 per 100.

Special stock and in perfect shape

MUMS

All the popular kinds still in stock, at $3.00 per 100, $25.00 per 1000.

ASPARAGUS PLUMOSUS and SPRENGERI

Fine year-old stock from benches. $8.00 per 100, $75.00 per 1000.

CHARLES H. TOTTY, :: :: Madison, N. J.

Mention The Review when you write.

PITTSBURG.

The Market.

Conditions have not changed much since last week's report; no special demand for anything that cannot be taken care of. There are enough good Kaiserin, Killarney and Richmond to take care of the trade, and plenty of mildewed stock to burn, as there is no demand for it. Beauties, lilies and carnations are good for this late in the season and there are quantities of cold storage peonies, beside phloxes, gaillardias and sweet peas to help out, and no scarcity of anything has been felt up to the present time.

The plantsmen have finished up the season pretty well satisfied.

Various Notes.

Some mention was made several weeks ago of the appearance of the matrimonial bug among the wholesalers. Karl Klinke, of the McCallum Co., is the latest victim. He left for a vacation a couple of weeks ago and surprised his friends by returning with a bride. The young lady was Miss Clara Goodman, of Rochester, N. Y. The wedding took place at the home of the bride, and they will take up their residence on Zephyr avenue, Sheridan.

T. P. Langhans, of the Pittsburg Cut Flower Co., has moved to his bungalow at Allison park for the summer.

Nicholas Harris, with several of his friends, sailed last week for Greece to remain a couple of months.

Visitors: A. E. Radke, Newell, W. Va.; C. W. Kennedy, of Oakmont Rose Gardens, Oil City, Pa.; Mr. Butz, of New Castle, Pa. Hoo-Hoo.

BRIDGEPORT, CONN.—Frank Fohrenbach owns a greenhouse here, and, in the words of a local newspaper, "is successfully and profitably engaged in floriculture."

CHRYSANTHEMUMS

Polly Rose, Monrovia, Pacific, rooted cuttings, $1.00 per 100. Geraniums, $1.00. Lobelia K. Mallard 75c. Pink Her Majesty, 75c. Coleus, 50c. Vinca var. 75c. All prepaid.

PERENNIALS — Aquilegias, Campanula Medium, Dianthus Plumarius, Digitalis, Delphiniums, Hollyhocks, Giant Sweet Williams, seedling plants, 50c per 100, prepaid.

VANKIRK & WALLIS, ATCO, N. J.

Mention The Review when you write.

ANOTHER CUT

LAST TIME THIS AD WILL APPEAR IN "REVIEW"

Roses—Mrs. Lovett, Prairie Queen, Seven Sisters, Northern Lights, M. A. Chatenay, Ivory, M. Cochet, Golden Gate, Mme. F. Kruger, Pink Hermosa, Snowball, Mignonette, Mme. Cecil Brunner, Coq. de Lyon, Mary Washington, Alba Rubifolia, C. Marniesse, Anny Muller, M. Guillot, Yellow Queen, Souv. de Gaulain, Baronne Berge, Queen's Scarlet, Manda's Triumph, Champ. of World, Agrippina, Psyche, Souv. de Nottingham, Mme. Jos. Schwartz, Snowflake, White La France, Pink Rambler, Clo. Soupert, White Soupert, all in 2-in., $1.25 per 100. Also White Soupert, Clo. Soupert, Mme. Cecil Brunner, Souv. de Gaulain, Mme. Jos. Schwartz, Baronne Berge, Meynadier, in 3 and 4-in., $2.25 per 100. Ulrich Brunner, Magna Charta, Pius IX, Gen. Jacqueminot, hardy roses, in 5-in., $4.50 per 100.

Geraniums—J. J. Harrison, Jean Viaud, Alph. Ricard, La Favorite, John A. Doyle, Picotee, Mme. Landry, Dr. Vernert, Royal Purple, Mme. Jaulin, E. H. Trego, Mme. Sampson, La Vestal, Scented Oak Leaf, White, Pink and Red Ivy, Mme. Salleroi, Mt. of Snow, Crystal Palace Gem, all in 2-in., $1.25. Mme. Landry, Mme. Jaulin, John A. Doyle, La Favorite, Marvel, S. A. Nutt, Mme. Sampson, in 4-in., $4.50 per 100.

Cannas—Egandale, Robusta and Black Beauty, 10 to 12 in. high, $2.25 per 100,

Plumosus, 2½-in., $2.00 per 100.

Grevillea Robusta, 1¾-in., $1.00 per 100.

Pilea or Artillery, 2-in., $1.25 per 100.

Coleus, 10 varieties, 2½-in., $1.00 per 100.

Verbenas, mixed varieties, 2-in., $1.25 per 100.

Heliotrope, blue, 2-in., $1.00 per 100.

Paris Daisies, white, 2-in., $1.00 per 100.

Weeping Lantana, 2-in., $1.00 per 100; 3-in., $2.00 per 100.

Ageratum, blue and white, 2-in., $1.00 per 100.

Fuchsias, 5 varieties, 2-in., $1.00 per 100; 3-in., $2.00 per 100.

Swainsonas, white, 2-in., $1.25 per 100.

Begonias, 4 varieties, our selection, $1.25 per 100.

Smilax, 1¾-in., 75c per 100.

Abutilons, 4 varieties, 2-in., $1.00; 3-in., $1.50 per 100.

German and English Ivy, 2-in., $1.25 per 100.

Asparagus Sprengeri, 2-in., $1.00; 3-in., $2.50 per 100.

American Wonder Lemon, 2-in., $1.25; 6-in., $8.00 per 100.

Hardy Phlox, 6 varieties, 1¾-in., $1.00 per 100.

Shasta Daisies, California, 1¾-in., 50c per 100.

Pansies, all colors, International mixture, none better, in bloom, twice transplanted, 30c per 100; $2.50 per 1000.

Hydrangea Paniculata, 2-year, field-grown, $5.00 per 100.

Dahlias, 20 varieties, no single ones, all the best up-to-date varieties, $1.25 per 100.

Cabbage, Felder Kraut, Danish Ballhead, Houser, from seedbed, 30c per 100; $2.00 per 1000.

Celery, Giant Pascal, 1¾-in., 50c per 100.

Tomatoes, Hummer, new, none better for late, 60c per 100.

PLEASE HAVE YOUR ORDERS IN NOT LATER THAN JULY 1, AS OUR STOCK MUST BE REMOVED BY THAT TIME. CASH WITH ORDER

BENNETT-JOHNSTON & CO., Calla, O.

Mention The Review when you write.

CANNAS

Send for our latest list of over 60 varieties.

The Conard & Jones Co.
WEST GROVE, PA.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Poinsettia Plants

Poinsettia Plants, from 2½ inch pots, $5.00 per 100; $40.00 per 1000.

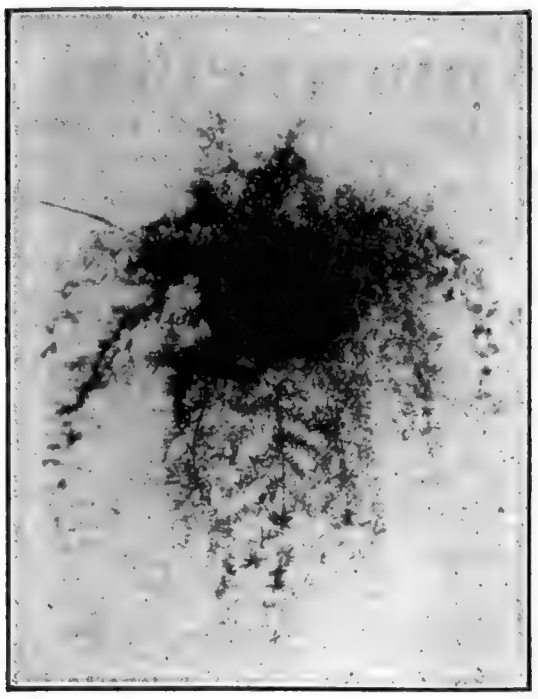
Smilax Plants, from 3½-inch pots, $2.50 per 100; $20.00 per 1000.

Enchantress Carnation Plants, strong, 3 and 4 shoots, from frames, planted early in April, now ready, $4.00 per 100; $35.00 per 1000.

J. W. Dudley & Sons
Parkersburg, W. Va.

Mention The Review when you write.

Stock You Need Right Now



Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Adiantum Cuneatum

3-inch	$1.00 per doz.;	$ 8 00 per 100
4-inch	1.50 per doz.;	12.00 per 100

Aucuba Japonica Punctata

The Aucuba is especially useful for porch or garden decorations. Price, for large plants, about 4 feet, planted in common tubs, $3 00 each.
The same, planted in square mission tubs, $5.00 each.

Roses

Crimson Rambler, 5-in. pots, $2.00 per doz.
" " 6-in. pots, 3 00 "
Hybrid Perpetual Roses, in pots, $2 00 per doz.

Climbing Plants

Clematis Jackmani, 6-in. pots, 35c ea., $4 per 100.
" Queen, 6-in. pots, 35c ea., $4 00 per 100.
" Romeana, 6-in. pots, 35c ea., $4 per 100.
" Paniculata, 2-yr., 25c ea., $2.50 per 100.

English Ivy

4-inch pots, with vines about 36 inches long. Price, $1.50 per doz., $12.00 per 100.

Bedding Stock

	Per 100
Geraniums, 4-in., Nutt and Bruant	$ 7.00
Begonia Vernon, 2-in	2.50
Cobaea Scandens, 4-in	6.00
Caladium Esculentum, 6-in	8.00
Lobelia, blue, 2-in	2 50
Ageratums, 4-in	6.00
Vinca var., 4-in., short	8.00
Ivy, English, 4-in	12.00
Nasturtiums, 2½-in	2.00
Castor Beans, 4-in	6.00
Bananas, 4-in	8.00
Pansies	2.00
Daisies, Bellis	2.00

CANNAS

Strong, started plants at cheap prices.

	Per 100
Chas. Henderson, green, 4-in	$6 00
Discolor, bronze leaf, 4-in	6.00
L. Patry, green, 4-in	6 00
President Cleveland, green, 4-in	6.00
Souv. De Crozy, 4-in	6.00
Mixed lot	5.00

Phoenix Canariensis

A very desirable palm for the center of vases or for porch decorations. It will stand the sun better than any other palm. Price, for 8-in. tubs, 34 to 36 in. high, 12 to 14 leaves, $2.50 each.

Dracaena Indivisa

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

6-in	$ 5.00	per doz.
7-in	7.00	"
8-in	9 00	"
9-in	12.00	"

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 90 in	25.00

Globe Boxwoods

We have a limited stock of these Globe Boxwoods. They are a perfectly round ball, with no stem. They are most admirably suited for ledges or porches or any other place where formal effect is desired.

Price, in square mission tubs ..... $6.00 each



Kentia Belmoreana

We never saw a better lot of Kentias than we are offering this season. Sure to please you.

				Per doz.
8-in. pot, 4 leaves, height 10-12				$2.00
				Each
4-in.	"	4-5	" " 14-16	$0.35
5-in.	"	5 6	" " 18-22	.75
6-in.	"	5-6	" " 20 24	$1.00 to 1.25
6-in.	"	5-6	" " 24-28	1.50
7-in.	"	6 7	" " 24-30	2.50
8-in.	"	7-9	" " 36-42	6.00

Boston Fern Baskets

We have a nice lot of 10-in. baskets, nicely furnished. Price, $1.00 each or $12.00 per doz.

Hardy Herbaceous Plants

We have on hand an assortment of Perennials in pots, as quoted below, which can be shipped at any time. When planted from the pots they will be sure to grow.

	Doz.	100
Achillea Ptarmica (the Pearl)	$1.00	$ 7.00
Chrysanthemum Maximum (Shasta Daisy)	1.50	10.00
Delphinium Azureum (Larkspur, white)	1.00	7.00
" Chinensis (Blue)	1.00	7.00
" Formosum (Larkspur)	1.00	7.00
Dianthus Barbatus (Double Sweet William)	1.00	7.00
Dianthus Chinensis (Garden Pink)	1.00	7.00
Lobelia Cardinalis	1.00	7 00
Lychnis Chalcedonica (Jerusalem Cross)	1.00	7.00
Myosotis Palustris (True Forget-Me-Nots)	1.00	7.00
Rudbeckia Triloba	1.00	8.00
Veronica	1.00	7.00
Yucca Filamentosa (Adam's Needle), 2-in. pots		2.00

Send for Our Complete Price List and Have Your Name Put on Our Mailing List.

George Wittbold Co., 1657 Buckingham Place CHICAGO

Pyramid Box Trees

3 to 3½-ft., $21.00 per 10; 3½ to 4-ft., $26.00 per 10; 4 to 5-ft., $31.00 per 10.

Bush Form

8 to 12-in., $1.50 per 10; 1 to 1½-ft., $2.50 per 10; 1½ to 2-ft., $6.50 per 10; 3½ to 4 ft., extra heavy specimens, $8 00 per pair.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

GERANIUMS

Nutt, Grant and assorted, 4-inch, grand stock, 6c; 1000 or more, 5c.

H. WEBER & SONS CO.
OAKLAND, MD.

FOR SALE

SMILAX

from 2¼-inch pots. $1.50 per 100; $12.00 per 1000.

Fine, Bushy Plants

Excellent value. Supply limited. Write quickly if you want them.

Hinode Floral Co.

Whitestone, L. I., New York

Mention The Review when you write.

MONEY

For somebody in my new

Hardy Pink

the largest flower, the sweetest scented, the easiest grown

Everblooming Hardy Pink

ever sent out. 3000 plants. The whole stock and rights for sale or will introduce this year.

S. J. GALLOWAY, Eaton, Ohio

Mention The Review when you write.

DENVER.

The Market.

The condition of the flower market is practically unchanged since last report, except perhaps a slight falling off in the demand. With one or two events and the closing exercises of the schools and colleges, business might be said to be as good as could be expected.

Good American Beauties are in fair demand and somewhat scarce. While tea roses are fairly plentiful, they begin to show the effects of the warm weather, and at that they are not the factor that they were.

Sweet peas are now coming in abundantly. Consequently the prices commence to lower and the flowers are moving freely. Carnations are coming in in large quantities and some are of fine quality, considering the season, but the demand for good stock is limited, and the balance is being sacrificed. Any sale is a sale, and any price is a good price.

Peonies have been good and are yet, except the varieties which are about over. Good prices have been obtained for most of them. Other outside flowers have not put in much of an appearance as yet.

Various Notes.

The University Club's ball closed the social season Friday night, June 18. The most notable feature of this year's ball was the many dinners which preceded it. The decorations were unusually beautiful throughout the clubhouse and in the canopied flower garden arranged on the lawn. The broad hall was charmingly trimmed with Spanish moss, while red peonies, spiræas and greenery were used in all available spaces. Wild roses were used in the reception room. The mantels were decorated with pink peonies, the grand stairway with snowballs and asparagus ferns, and the balcony was a miniature forest of pine boughs. In the supper room were sweet peas and daisies. In fact, it is said it was the most pleasing effect ever produced at the club, and reflects credit on B. E. Gillis, of the Park Floral Co.

W. W. Wilmore is cutting some of the finest pink and white peonies seen in a long time.

J. A. Valentine and his superintendent, Mr. Sked, are fishing on the South Platte.

Most, if not all the flower shops, will close all day July 4. E. S. K.

I CAN say that the REVIEW is doing its duty.—S. W. SHANKLIN, White Marsh, Md.

Craig Specialties

CYCLAMEN GIGANTEUM

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.
Order the above size at once. This stock will make very fine plants for Xmas.
CYCLAMEN, 3-in.....$12.00 per 100; $110.00 per 1000

Begonia Gloire de Lorraine
— AND —
Lonsdale's Light Pink Lorraine
LEAF CUTTINGS

2-in. pots..... $ 12.00 per 100; 110.00 " 1000
4-in. pots..... $ 30.00 per 100; 250.00 " 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

ROBT. CRAIG CO.,

NEW POMPON CHRYSANTHEMUM
"Baby Margaret"
A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 2.00.....per 12
3.00.....per 25
8.00.....per 100
70.00.....per 1000

Immediate Delivery

Market and 49th Streets, PHILADELPHIA, PA.

Mention The Review when you write.

CHRYSANTHEMUMS

Choice young plants from healthy stock, ready for immediate delivery.

Golden Glow	**White Cloud**	**Rosette**
Pacific Supreme	**Dr. Enguehard**	**Bonnaffon**

2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Chrysanthemums are our specialty. Our stock is equal to the best in the country. We ask the favor of a trial order.

Collingdale Greenhouses

Collingdale, Delaware Co., Pa.

Mention The Review when you write.

BEGONIA Gloire de Lorraine

Leaf stock, June delivery, $15.00 per 100; $145.00 per 1000. Stock guaranteed absolutely free from disease.

Thomas Roland, Nahant, Mass.

Mention The Review when you write.

CYCLAMEN

NOW READY. 2-inch, at $3.50 and $5.00 per 100; 3-inch, $7.50. We are also ready to contract future delivery in 3, 4 and 5-inch.
—Write us.—

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

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BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias

2½-in., $5.00 per 100; $45.00 per 1000.

Cyclamen

3-in., $7.00 per 100; 4-in., $15.00; 5-in., $25.00.

Catalogue for the asking.

Let us hear from you

SKIDELSKY & IRWIN CO.
144 N. 7th St., PHILADELPHIA

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Vincas	3-in., 10c; 4-in., 15c
French Honeysuckles	3-in., 10c
Salleroi, fine, bushy plants	3-in., 4c
Ageratum	3-in., 4c
Single Petunias	3-in., 4c
Double Petunias	4-in., 7c
Paris Daisies	4-in., 7c
Salvia	3-in., 5c

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.

Order now for June delivery.

CYCLAMEN PERS. GIGANTEUM
2½-inch, $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE
2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS
2¼-inch, $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis
2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.

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We have a good lot of MUMS
READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS
58-60 Wabash Ave., CHICAGO

Wholesale Trade List

Clematis paniculata, 3-in. pots, $5.00 per 100.

Clematis coccinea, 5-in. pots, $2.00 per doz.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**

Dracaena indivisa, 3-in. pots, $5.00 per 100.

Chrysanthemums. The best 3 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.

Bouvardias, white, pink, scarlet, from 2-in. pots, $3.00 per 100.

Lobelias, double blue, 2½-in. pots, $3.00 per 100.

Moonvines, the true large-flowering white variety, 3-in., $4.00 per 100.

Echeveria glauca, large plants, in bloom, $5.00 per 100.

Geraniums, best varieties, in bud and bloom, 4-in. pots, $5.00 per 100; 3-in. pots, $3.00 per 100.

Cannas, from 4-in. pots: **Buttercup, Florence Vaughan, Pennsylvania, Mt. Blanc,** $5.00 per 100.

Alyssum Carpet of Snow; Fuchsias, 4 varieties; **Parlor Ivy, Tradescantia, Petunias California Giant** and **Star, Chrysanthemums,** best varieties; **Ageratum Inimitable, Feverfew Little Gem, Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Quatricolor; Smilax, Asparagus Sprengeri, Cupheas, Snapdragons, Lantanas.** The above from 2½-in. pots, $2.50 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

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Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for **Wholesale Catalogue.**

BOBBINK & ATKINS,

Nurserymen and Florists **RUTHERFORD, N. J.**

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Early Asters

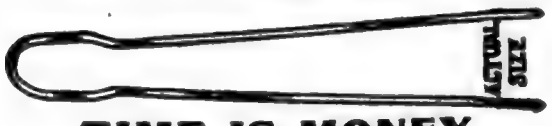
Transplanted, best sorts,
50c per 100 $4.00 per 1000

Late Asters

From seed beds,
40c per 100 $3.00 per 1000

Elmer D. Smith & Co.
Adrian, Mich.

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TIME IS MONEY

Save ½ the time greening your designs by using **Florists' GREENING PINS**

20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

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LOOK! LOOK!!

Special Bargains in Bedding Plants

Geraniums, Jean Viaud (pink), Beaute Poitevine, Alphonse Ricard, Berthe de Presilly (best double new pink) and Ivy, 4-in. pots, $7.00 per 100.

Salvias. The true Clara Bedman or Bonfire variety, 4-in. pots, in bloom, $7.00 per 100. Scarlet Sage, 4-in., $5.00; 3-in., $3.00 per 100.

Ageratums, best of the blue dwarf, 4-in. pots, in bloom, $6.00 per 100.

Begonia Vernon, newest strain, the well-known dark variety. Our own importation, 4-in. pots, in bloom, $8.00 per 100.

Begonia Flambeau, on account of its waxy foliage (pink flowers in summer), is valuable for window boxes, vases, and makes a striking appearance, 5¼-in. pots, $2.00 per doz.

Fuchsias, assorted, in bud and bloom, 4-in. pots, $6.00 per 100, worth $10.00.

Mignonette, 4-in., $5.00 per 100.

Nasturtiums, dwarf, assorted, 4-in. pots, $6.00 per 100.

Stocks, German, six weeks, 4-in. pots, $7.00 per 100.

Vinca variegata, 3½-in., $6.00 per 100; 4-in., 8c.

Cannas, 4-in. pots. Henderson, Poitevine, Bismarck, Mlle. Berat, Black Beauty, Austria, King Humbert, etc., $6.00 per 100.

Aster Victoria, German, 5 best sorts, $3.00 per 100.

Honeysuckle, large, 6-in., 50c; 10 plants sold at 100 rates.

Ampelopsis Veitchii, 4-in., 10c.

Dracaena indivisa, imported, broad-leaved, big plants, 50c to 75c.

Solanum Myrtifolium (Jerusalem Cherry), finest improved, always loaded with large berries, 2½-in. pots, $5.00 per 100.

SMALL PLANTS

Petunia California Giant, 3-in. pots, $4.00 per 100.

Petunia Inimitable, 2½-in. pots, 2c each or $2.00 per 100.

Verbenas, assorted, in bud, 2½-in. pots, 2c each or $2.00 per 100.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3.00 per 100.

Coleus, fancy leaved, 2½-in. pots, $4.00 per 100.

Marigold, Tagete's or French dwarf, 3-in. pots, $3.00 per 100.

Centaurea Gymnocarpa (Dusty Miller), 2½-in. pots, 2c each or $2.00 per 100.

Parlor or German Ivy, 2½-in. pots, 2c each or $2.00 per 100.

Lobelia Crystal Palace (blue), 2½-in. pots, 2c each or $2.00 per 100. Kathleen Mallard, new double, 3-in. pots, 6c.

Tradescantia, green and variegated, 2½-in. pots, 2c each or $2.00 per 100.

Kenilworth Ivy, 2½-in. pots, 2c each or $2.00 per 100.

Thunbergia, or Black Eyed Susan, 2½-in. pots, 2c each or $2.00 per 100.

Cuphea, or cigar plant, 2½-in. pots, 2c each or $2.00 per 100.

Vinca variegata, 3-in., $4.00 to $5.00 per 100.

Ageratum, blue, dwarf, 3-in. pots, $4.00 per 100.

Asparagus Plumosus Nanus, 2½-in. pots, bushy stock, 2c each or $2.00 per 100; 3-in. pots, $4.00 per 100.

Cosmos, 4 early varieties, separate colors, made up 3 plants in a pot, $3.00 per 100 pots.

Summer Chrysanthemums, best varieties, 3-in. pots, $4.00 per 100; 4-in., $5.00 per 100.

Pyrethrum Aureum (Golden Feather), ½-in pots, $3.00 per 100.

Roses, Climbing Lady Gay, Crimson Rambler D. Perkins, 5½-in. to 6-in. pots, 25c, 30c to 40c.



REMEMBER

We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa,** and those we offer were imported the Spring of 1908.

Florists should bear in mind that no garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, a consignment of small sizes just in, per Steamer Manitou, 35c, 40c, 50c and 60c.

Kentia Forsteriana and Belmoreana, just arrived, per Steamer Manitou, from Antwerp. Price for good stuff, 75c, $1.00, $1.25, $1.50, $2.00 each.

"Mein Haeuschen steht im Gruenen."

Look! look! look! Godfrey Aschmann's world-wide-known, pure white, fragrant moonvine, **Ipomoea Noctiflora,** with flowers as big as a saucer, 4-in pots, staked up, $12.00 per 100; 3-in., $8 00, and 2½-in., 5c in dozen or 100 lots.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

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BARGAINS To Close Out

Geraniums, Pelargoniums, Fuchsias, Petunias, Heliotropes, Moonvines, Cobeas, Shasta Daisies, Cannas, Roses, etc. Write us your wants.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

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DON'T MISS

Looking over our adv. in April 22 and May 6 issues. We offered some great values. **Some fine Rubbers offered at $3.00 and $4.00 doz.**

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

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Florists' Review

When Writing Advertisers

BALTIMORE.

The Market.

Few words are required to describe the conditions of the cut flower trade. It is a thing of shreds and patches; what is wanted no one has, and what one has nobody wants. Good roses are scarce, and even the poor ones are not more abundant than satisfactory. Those which come over from the City of Brotherly Love are in the same condition. Commencements are over, and now there remain only the few customary summer decorative demands, and the never remitting, but always irregular, calls for funerals.

For the last ten days we have had almost daily heavy downpours of rain. Outdoor stock has been much damaged. Carnations have begun to show the effects of the hot weather.

The commencement season, which is about over, took a great many flowers. It would seem that all the colleges and schools had larger classes than usual, and there is no disposition to hold back the floral tokens which bespeak the good wishes and felicitations of loving friends to the young folks. A few institutions frown on the custom, but there is an appropriateness in giving flowers which makes them still the favorite means of expressing the interest and pleasure of their senders.

Various Notes.

G. A. Lotze, of Glen Burnie, had one of his finest patches of sweet peas ruined by hail on Thursday, June 17. He has been cutting about 10,000 every morning and the hail cut all the young growth off.

Certain varieties of mum stock seem to be exceptionally scarce this season, due mostly to having stock frozen in coldframes.

Halliday Bros. have planted about 20,000 asters inside this season, which are looking exceptionally fine. They have a large stock of their new fern, Thomasonii, which is creating quite a sensation. It will take several houses to hold them when they are repotted. They have had several fine offers for the entire stock. They have one specimen which is in a 12-inch pot and any number in 6-inch and 8-inch pots.

The picnic of the Gardeners' and Florists' Club, which is to be held July 15, rain or shine, at Bay Shore Park, will be one of the largest gatherings the club has ever had, and the bowlers will have the time of their life.

Robt. L. Graham and wife are to take a trip to Yellowstone Park and the Pacific coast.

The park board is about to award the contract for 70,000 pansy plants. Q.

FRESH STOCK **ORCHIDS** Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

CATTLEYAS

Mendelii — Speciosissima — Gigas Sanderiana
Mossiae — Gigas — Chrysotoxa or Aurea

Direct importations. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

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Asparagus Sprengeri

We have about 1000 fine plants in 4-inch pots, which we want to close out at $7.00 per 100; $60.00 per 1000.

These are fine plants for planting window boxes or vases, or for planting on benches to cut from later on. Plants are in fine condition, and big value.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

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10,000 Boston Ferns

Satisfaction or your money back

from bench; plants ready for 5-inch pots, $15.00 per 100.

Whitmani
ready for 4-in.....$15.00 per 100

Barrowsii
ready for 5-in..... 15.00 per 100

Barrowsii
small, from bench....$35.00 per 1000

S. A. Nutt Geraniums
2½-inch.....$18.00 per 1000

Chrysanthemums
2-in., our selection....$15.00 per 1000

Satisfaction or your money back

The Carl Hagenburger Co.
West Mentor, Ohio

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IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

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Geraniums

Madame Buchner, Pink Bedder,
4-in. pots, to close out.....$5.00 per 100.

GRAND RAPIDS GREENHOUSE CO.
GRAND RAPIDS, MICH.

ORCHIDS

We have just to hand a fine lot of the following East Indian Orchids, and for which we solicit your orders: Dendrobium Wardianum, D. crassinode, D. primulinum, D. chrysotoxum and D. Thyrsiflorum, and others to follow. Write us for prices.

Lager & Hurrell, Summit, N. J.

ORCHIDS!

Most of our healthy established plants are sold. Many importations are nearly due.

ORDONEZ BROS., 41 W 28th St., New York
Collectors, Importers and Growers of High-grade ORCHIDS
'Phones: 3680, 3681 Madison Square
GREENHOUSES, Madison, N. J.—Telephone 51 L, Madison, N. J.

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ORCHIDS

Just arrived, the following: C. Labiata, C. Mossiae, C. Mendelii, C. Harrisoniae, C. Granulosa, C. Dowiana, D. Nobile, D. Wardianum, D. Formosum Giganteum, D. Thyrsiflorum, Oncidium Varicosum Rogersii, Oncidium Phymatochilum, Burlingtonia Fragrans. To arrive shortly, C. Trianae, C. Percivaliana, C. Gaskelliana, C. Schroederae.

CARRILLO & BALDWIN, SECAUCUS, N. J.

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Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Anton Schultheis
College Point, L. I.
Headquarters for
Decorative AND Flowering Plants
30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
WRITE FOR CATALOGUE AND PRICE LIST

DRACAENA INDIVISA

Strong plants, from 3-inch pots, $5.00 per 100.

Vick & Hill Co.
P. O. Box 613. ROCHESTER, N. Y.

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WANTED

Cycas Revoluta

Nice specimens, 4 to 4½ ft. high. State price and size.

Knight & Struck

1 Madison Ave., NEW YORK CITY

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Rubbers

Strong plants, 6-in., 50c; larger plants, 75c and $1.00.

Araucaria Compacta, $1.50 and $2.00.

Kentia Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Areca Lutescens, 4-in., 3 in a pot, 25c.

Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER

43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

$1.50 per 100 All plants below 3-inch.

Geraniums, Double Grant, Nutt, Bruant, Viaud, Perkins, etc.: **Heliotropes, Salvias, Coleus, Stevia Variegata,** 2-in., 1½c.

Asparagus Sprengeri; Paris Daisy, yellow, white; **Swainsona Alba; Stevia,** green, 2-in., $2.00 per 100. **Cannas,** 4 and 5-in., $5.00 per 100. **Jerusalem Cherries,** 2-in., 2c.

Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Alternantheras, 3 kinds, 50c. Coleus, 10 kinds, 60c; $5.00 per 1000. Artillery plants, 75c. Stevia, 75c. Stevia variegata, 75c. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

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Geraniums—Cannas

2000 CANNAS—5 varieties, Eisele, Poitevine, Crozy, red and yellow, 3 and 4-inch pots, $4.00 per 100.

HELIOTROPES—4-inch, 6c.

GERANIUMS—Nutt and Doyle, 4-inch, 6c. 4000 Doyle and Bruant, strong plants, in bud and bloom, 2½ and 3-inch, 3c.

SIFTED LEAF MOLD—$1.00 per bbl.

Cash, or what have you to exchange?

L. POPE & SON, Sewell, N. J.

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FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2608 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

GERANIUMS

ARE OUR SPECIALTY

We are preparing to grow Geraniums on quite an extensive scale, for next season; and claim to have the largest and most complete collection in the country, and are making very interesting Special Prices for November and December delivery. Write us about your probable requirement and we will convince you that it is more to your advantage to buy just the kinds you want in the fall than to bother with saving a few stock plants and working up stock yourself.

We have ready for shipment about 250,000 in 2 and 3-inch pots, which would make fine stock for Fall and Christmas sales. A splendid collection of Singles for Winter blooming at $2.00 per 100; $18.50 per 1000.

If you want to stock up now we will send you 1000, 50 each of 20 good distinct kinds, our selection, for $18.50, which we are confident would please you in every way.

NOVELTIES. We now offer one each of 100 varieties, 1907 and 1908 Novelties, good stocky plants from 3-inch pots, for $10.00. This collection should represent the highest development in Geraniums to date, as they come from the foremost introducers of the world.

Cash With Order.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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GERANIUMS, CANNAS, Etc.

	100	1000
2-in. **Geraniums, Nutt and Mme. Buchner**	$3.00	$25.00
2-in. **Vinca Var.**	3.00	25.00
	100	
3-in. **Cannas,** mixed		$4.00
2-in. **Sweet Alyssum**		2.00
2-in. **Heliotrope,** blue		2.00
2½-in. **Lobelia Kathleen Mallard**		2.00
1½-in. **Mme. salleroi Geranium**		2.00
2-in. **Smilax**		2.50
2-in. **Clematis Paniculata**		3.00
	100	1000
2-in. **Asparagus Plumosus Nanus**	$3.00	
2½-in. " " "	4.00	
3-in. " " "	7.00	
2-in. **Asparagus Sprengeri**	2.50	$20.00
3-in. " "	6.00	
2-in. **Chrysanthemums—Halliday, Dr. Enguehard, C. Touset, Kalb, Amorita**	3.00	25.00
White Chadwick	4.00	
Mrs. Beu	5.00	
3-in. **Roses—Brides and Maids**	6.00	

D. U. AUGSPURGER & SONS CO.

Box 778, Peoria, Ill.

WHITMANI FERNS

Strong, 2½-in., $3.00 per 100; $25.00 per 1000.

4-in., 8 fronds, $10.00 per 100.

JOHN A. DOYLE

Springfield, O.

FERNS IN FLATS

Delivery from June 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albo-lineata, Hastata, Gilberti, Mayi, Magnifica, Serrulata, Tremula, Wimsetti. Each flat contains about 110 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50.

Asparagus Plumosus Nanus, strong seedlings, ready to go in 2½-in. pots, per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½-in. pots, per 1000, $8.00.

Satisfaction Guaranteed

O. V. ZANGEN Seedsman **Hoboken, N. J.**

FERNS

	Per 100
Piersoni, 4-in. pots	$8.00
Elegantissima, 4-in. pots	8.00
Whitmani, 4-in. pots	8.00
Chrysanthemums, leading varieties, $15.00 per 1000	2.00
Verbenas, 2-in., bud and bloom	2.00

H. C. BROWN, Wholesale Florist

Yellow Springs, Ohio

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ACHYRANTHES.

Achyranthes, McNally and Emersoni, fine 2½-in., 3c. Hammerschmidt & Clark, Medina, O.

ADIANTUMS.

Adiantum Capillus Veneris, the fern for dishes, in flats, ready to pot, about 200 clumps to a flat, $2.00 per flat; 2¼-in. pots, strong plants, $3.00 per 100; $25.00 per 1000.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

Adiantum hybridum, best for cutting; 600 3-in., $5.00 per 100.
Rutledge Nurseries, Rutledge, Pa.

Adiantum cuneatum, fine stock, 3½-in. pots, $10.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

AGAVES.

Agaves, 10c to $10.00 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum Blue Perfection, 75c per 100; fine, from soil. Hammerschmidt & Clark, Medina, O.

Ageratum Little Blue Star, 2¼-in., $1.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Ageratum Blue Star, strong plants, $1.50 100.
Mountain View Floral Co., Portland, Ore.

Ageratums, blue, 3-in., $2.50 per 100. Cash.
F. Sokol, Worcester, Mass.

ALTERNANTHERAS.

To close, 1000 each red and yellow alternantheras, fine plants, in 2-in. pots, $1.50 per 100. Would exchange for ferns or 2-in. vincas. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, rooted cuttings, 50c 100; $4.00 per 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, red, fine stock, 2-in., $1.75; 2½-in., extra large plants, $2.50.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, strong plants from soil, $10.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Alternantheras, red, rooted cuttings, $4.00 per 1000; 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, Brilliantissima and aurea (yellow), $15.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Alternantheras, red and yellow, strong plants, $2.00 100.
Mountain View Floral Co., Portland, Ore.

Alternantheras, red and yellow, strong 2-in., $2.00 per 100. D. R. Herron, Olean, N. Y.

Alternantheras, red and yellow, 2-in., $1.50 per 100. Cash. F. Sokol, Worcester, Mass.

Alternantheras, yellow, 2¼-in., $1.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Alternantheras, yellow, 2-in., $2.00 per 100.
H. F. Piggott, Pearl Road, Cleveland, O.

ALYSSUM.

Sweet alyssum, strong, out of 2½-in. pots, $2.00 per 100. H. E. Le Page, Stamford, Conn.

Alyssum double giant, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Alyssum, splendens, 3-in. stock, 5c.
J. L. Stone, Trumansburg, N. Y.

AMARYLLIS.

Amaryllis seedlings, 1-year-old, strong, healthy, cool-grown plants from boxes. These are crosses between some of the finest vittata hybrids. $5.00 per 100; $40.00 per 1000.
Alois Frey, Crown Point, Ind.

AMPELOPSIS.

Ampelopsis Veitchii, 2-year, dormant, extra strong, 10c. Also from 3½ and 4-in. pots. Same price. W. H. Salter, Rochester, N. Y.

AQUATICS.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water-lillies, 15c each. Pink lotus, 25c each.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Fine Araucaria excelsa, in 6-in. pots, 60c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus. 1000 to 1500 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000; 1500 fine, strong 2-in. plants, $3.00 per 100, $25.00 per 1000; 800 fine, strong 3-in., $5.00 per 100. Erie Floral Co., Erie, Pa.

6000 Asparagus plumosus, as large as any advertised from 3-in. pots, never been stunted, from home-grown seed, $25.00 per 1000. Cash.
Benj. J. Passmore, Malvern, Pa.

Asparagus Sprengeri, extra nice, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash, please.
Geo. A. Relyea, successor to A. Relyea & Son, Poughkeepsie, N. Y.

Asparagus plumosus, fine, large 3-in. plants, $5.00 per 100; $45.00 per 1000. Send 10c for sample plants.
J. Koehler & Sons, Frankford, Phila., Pa.

FOR VASES AND BASKETS.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, large 3, 4-in., $35.00, $50.00 1000. Plumosus, strong 3-in., $40.00 1000. Cash. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus, large plants, $4.00 per 100; seedlings, $7.50 per 1000. Ready in July and August. Peter Mack, Orlando, Fla.

Asparagus Sprengeri, 300 3-in., strong plants, ready for bench, $4.50 per 100. O. B. Kenrick, 52 Alexander Ave., Belmont, Mass.

Asparagus plumosus, 3-in., 6c; 4-in., 10c. Sprengeri, 2¼-in., 2½c; 3-in., 5c; 4-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus Sprengeri, 1000 3-in., very heavy, 5½c; 500 4-in., big bushy plants, 7½c.
J. Austin, 35th & Park Ave., Kansas City, Mo.

Asparagus plumosus seedlings, own seed, once reset, $1.00 100. Prepaid.
J. F. Sked, Westerville, Ohio.

Asparagus plumosus nanus, 3-in., $5.00 per 100. Have only 300 left.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Asparagus Sprengeri, extra strong, out of 4-in., 7c. Worth double.
Chillicothe Floral Co., Chillicothe, Ohio.

Asparagus Sprengeri, fine plants, 6-in. pots, $15.00 per 100.
A. L. Randall Co., 19 Randolph St., Chicago.

Asparagus Sprengeri, 2-in., $2.50 per 100; $20.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, 2-in., $1.75; 3-in., $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong plants, 4-in., $10.00 per 100. Krueger Bros., Toledo, Ohio.

Asparagus Sprengeri, $1.50 per 100; $15.00 per 1000. Albert M. Herr, Lancaster, Pa.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. Marion Floral Co., Marion, Ind.

ASTERS.

ASTERS! ASTERS! ASTERS!
Great surplus in aster plants. I want to use the space now occupied by my aster plants and will sell 2,000,000 plants at a great bargain. Plants are large and fine, grown from my own and James Vick & Sons' seed. Never had better plants. While they last, $1.75 per 1000; $15.00 per 10000; $120.00 per 100,000. We have every new aster of merit we know of. Order anything, but be quick about it.
BARNES' GARDENS, SPENCER, IND.

The FLORISTS' MANUAL, by Wm. Scott. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

100,000 aster plants. Late Branching, in white, pink and lavender, Queen of the Market, Ostrich Feather, Comet and Victoria, in best mixed colors. Good, strong plants, ready to plant out, at $2.50 per 1000; 5000 lots, $2.00 per 1000. Seed saved from the largest and most double flowers only.
Gustave Pitzonka, Bristol, Pa.

ASTER PLANTS.
Semple's, Vick's and Queen of the Market, grown from the best seed, fine plants, in white, blue and pink, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

Aster plants. Fine plants for June planting. Semple's, Carlson's, Giant Comet, separate colors, $2.50 per 1000; 5000 and over, $2.00 per 1000. S. W. Pike, St. Charles, Ill.

Asters. Queen of Market, mixed; Giant Comet Branching, mixed; Late Branching, white, pink, purple and lavender; $2.50 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Transplanted asters. Queen of the Market in white, purple and rose. Having surplus after planting, will sell for $1.50 per 1000.
J. L. Stone, Trumansburg, N. Y.

Asters, stocky, open-grown plants. Vick's Late Branching in white, pink and lavender, Purity and Daybreak, $2.00 per 1000.
Chas. Leisy, Wenonah, N. J.

Aster plants, ready for the field. Crego, shell pink, $3.00 per 1000; Vick's Late Branching, white, $2.00 per 1000.
White Bros., Gasport, N. Y.

Asters, Rosbach's commercial varieties, mixed colors. Strong plants, 30c per 100. Cash.
Mrs. Edward Hayden, Greenview, Ill.

5000 field-grown asters, select varieties, Vick's latest, $2.50 per 1000.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Asters, Crego, etc., from seed bed, $2.50 1000.
C. H. Ketcham, N. S. D., South Haven, Mich.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

BEDDING AND VASE PLANTS.

200 anthericums, 2½-in., 2½c each. 300 Asparagus plumosus, 4-in., 8c; 100 Sprengeri, 6-in., 15c. 200 cannas, good varieties, mixed, 4-in., 6c; 200 3-in., 4c. Canna Robusta, bronze, strong 4-in., 6c; 5-in., 9c; 6-in., 3 ft. tall, 12c. 300 Coleus Verschaffeltii, 2½-in., 2½c. 200 geraniums, double pink, 2½-in., 2½c; 1000 Double Grant, 2½-in., 2c; 200 4-in., 6c; 2000 S. A. Nutt, 2½-in., 2c; 50 pink ivy geraniums, 2½-in., 2½c. 150 Feverfew Little Gem, 2½-in., 2½c; 175 4-in., 6c. 500 petunias, double, 4 varieties, 2½-in., 2½c; 200 4-in., 6c. All first class. Satisfaction guaranteed. Cash, please.
M. M. Lathrop, Cortland, N. Y.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

THIS STOCK IS CHEAP BUT GOOD.

Geraniums, Buchner, 4-in., $4.00 per 100; Perkins, 3 and 4-in., $4.00 per 100; Col. Thomas, La Pilote, 3 and 4-in., $4.00 per 100. Sweet williams, mixed, 4-in., $5.00 per 100; 2-in., $3.00 per 100. Verbenas, mixed, 2½-in., $1.50 per 100. Caladium esculentum, 3-in., $5.00 per 100. Cannas, red leaf, 3-in., $3.00 per 100; Mme. Crozy, 3 and 4-in., $3.50 per 100. Coleus, Lord Palmerston, 2½-in., $2.00 per 100; Verschaffeltii, 2½-in., $2.00 per 100; Queen Victoria and other sorts, 2½-in., all at $2.00 per 100. Salvia splendens, 3-in., $2.50 per 100. Lemon verbenas, 2½-in., $1.50 per 100.

Parse Bros., 52 Ashwood Ave., Summit, N. J.

Surplus stock. 1000 coleus, good assortment, 2-in., $2.00 per 100; $15.00 per 1000. Salvia plants, 2¼-in., $2.00 per 100. Verbenas, all colors, 2-in., $2.00 per 100. Mme. Salleroi geraniums, fine stock, 2¼ and 3-in., $2.50 per 100. Petunias, double fringed, 2½-in., 3c. Cash with order. O. L. Baird, Dixon, Ill.

Alyssum, dwarf, 2½-in.; lobelias, 2½-in.; nasturtium, 2-in.; verbena, 2-in.; Daisy Queen Alexandra, 2-in.; all at 1½c. Salvia and heliotrope, 3-in., 3c. Cash.

E. Fryer, Johnstown, Pa.

BEGONIAS.

Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, for June delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.

Joseph Traudt, Canajoharie, N. Y.

Begonias, good stock. Thurstoni, 3½-in., 5c; 2-in., 2½c. Rubra, 2-in., 2½c. Mme. Lesseps, 2-in., 2½c. Argenteo, 2-in., 2½c. Cash.

Ragan Bros., Springfield, Ohio.

BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.

JULIUS ROEHRS CO., Rutherford, N. J.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonias Vernon and luminosa, $5.00, $6.00 and $7.00 per 100.

Rose Hill Nurseries, New Rochelle, N. Y.

Begonia Vernon, from soil, fine, 75c per 100. Flowering, 6 varieties, 5-in., special at 10c.

Hammerschmidt & Clark, Medina, Ohio.

Begonia Rex, a good assortment, have outgrown 3-in. pots, $6.00 per 100.

Herms Floral Co., Portsmouth, O.

Rex begonias, 15 varieties, strong, 3-in., $8.00 per 100; 4-in., $12.00 per 100.

Stuppy Floral Co., St. Joseph, Mo.

Begonia Vernon, red, choice stock, full bloom, 2-in., $1.50 per 100.

Chillicothe Floral Co., Chillicothe, Ohio.

Begonia Vernon, pink and white, 2½ and 3-in., $2.50 per 100. Cash. F. Sokol, Worcester, Mass.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Dewdrop, 3-in., $1.50 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

Begonias, blooming, 2½-in., 2½c.

Chas. A. Pfeiffer, Sedalia, Mo.

Rex begonia, 2-in., strong, 3c.

J. H. Dann & Son, Westfield, N. Y.

BERRIED PLANTS.

Jerusalem cherry seedlings, ready for field, $1.00 per 100.

U. G. Harglerode, Shippensburg, Pa.

BULBS.

BULBS. Emperor, Empress, Golden Spur, Von Sion, Ornatus, Sir Watkin, etc. Thoroughly acclimatized. Testimonials daily from old customers. Our bulbs are not only the best but also the cheapest. We can save you money and to be up-to-date you must have bulbs. Do you not notice the increasing annual popularity of jonquils?

D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.

Hubert Bulb Co., Box 100, Portsmouth, Va.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

BULBS AT JOBBERS' PRICES.

The last chance to get in your orders at the special import prices. Mail your list for quotations.

CURRIE BROS. CO.,
Seedsmen and Florists, Milwaukee, Wis.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.

L. E. Williams, Nottingham, N. H.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to E. Hilaire Bechet, Bulb Grower, Angers, France.

Bulbs. Emperor, Empress, Barri, Poeticus ornatus, Princeps.

Poat Bros., Bulb Growers, Richmond, Va.

CACTI.

My choice, 25 var., $2.00; 50 var., $6.00; 100 var., $15.00. Next larger size, 25 var., $4.00; 50 var., $12.00; 100 var., $30.00. 100 in 10 var., $8.00; next larger size, $15.00. Succulent plants, 20 var., $1.00; 50 var., $3.00; 100 var., $10.00. Cash with order. Prepaid.

A. G. Greiner, 4419 N. B. Rd., St. Louis, Mo.

CANNAS.

CANNA ROOTS.

STRONG 2 and 3-EYE DIVISIONS.

All at $1.50 100; $12.50 1000.

Allemania, yellow and red.....5 ft.
Indiana, reddish orange.....5 ft.
Pennsylvania, crimson.....5½ft.
Unknown, rich fiery red.....4½ft.
Morning Star, yellow, dotted red.....4 ft.
Marechal Valliante, best bronze foliage....6 ft.

STARTED CANNAS.

From sand, shipped light, packed in moss, no soil, $2.00 per 100:

RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 8½ ft.; Unknown, 4½ft.; Louisiana, 5½ ft.

YELLOW-FLOWERED—Allemania, 5 ft.; Austria, 5 ft.; Eldorado, 4 ft.; Morning Star, 4 ft.

ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.

PINK-FLOWERED—L. Patry, salmon pink changing to rose.

BRONZE-LEAVED—Marechal Valliante.

FRANK CUMMINGS BULB & PLANT CO.,
Meridian, Miss.

500 cannas, 4-in. Robusta, Egandale, Grand Rouge, F. Vaughan, Queen Charlotte, Crozy, Musafolia and Gladiator. Extra fine stock, $6.00 100. Cash or C. O. O.

Ansel D. Carpenter, Cohoes, N. Y.

Cannas. Pres. Cleveland, Chas. Henderson, Mlle. Berat, Florence Vaughan, Austria, McKinley and other standard varieties, 4-in. pots, $7.00 per 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Started cannas, Egandale, Marlborough, 3c. Dry roots, Italia, Cleveland, Austria, Kate Gray, Bouvier, $1.50 per 100.

J. H. Dann & Son, Westfield, N. Y.

Cannas, Henderson and Florence Vaughan, 3 and 3½-in. pots, strong plants, $3.50 per 100; $30.00 per 1000.

C. L. Brunson & Co., Paducah, Ky.

Cannas. Musafolia (bronze). Unknown, green, with good yellow flower, strong 3½-in., $5.00 per 100. Cash. F. Sokol, Worcester, Mass.

Cannas. Chicago (red), Florence Vaughan, Burbank, fine plants, 4-in. pots, $5.00 per 100.

G. Jung, 1220 N. Rockwell St., Chicago.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

Cannas, Coronet, Robusta, strong 4-in. plants, $3.00 per 100. D. H. Green, West Grove, Pa.

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CARNATIONS, FIELD-GROWN.

Delivery July 1.

APPLE BLOSSOM WANOKA

WONDER WORKERS, MONEY MAKERS.

WANOKA GREENOUSES,
BARNEVELD, N. Y.

Carnations, Queen, from 4-in., $3.00 per 100; $25.00 per 1000. Strong, healthy plants.

Idle-Hour Nurseries, Macon, Ga.

Carnations. Field-grown Enchantress, extra strong. Write for prices.

H. E. Reimers, Box 1902, Spokane, Wash.

Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

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Centaurea gymnocarpa, 3-in. pots, $1.75 per 100. Harry J. Quick, Station B, Wedge Cliff, Liberty Road, Baltimore, Md.

Centaurea Dusty Miller, extra fine, 2½-in. plants, $1.50 per 100.

Geo. M. Brinkerhoff, Springfield, Ill.

Centaurea gymnocarpa, 2-in., $1.50 per 100. Cash. F. Sokol, Worcester, Mass.

Centaurea, Dusty Miller, 2¼-in., $1.50 per 100.

Mosbæk Greenhouse Co., Onarga, Ill.

1000 Centaurea gymnocarpa, $2.00 per 100.

J. L. Dillon, Bloomsburg, Pa.

CHRYSANTHEMUMS.

Chrysanthemums, 2¼-in. Standard varieties, such as Wanamaker, Polly Rose, Pacific, Yellow and White Eaton, Chadwick and others; also Garza, Daisy and Mizpah, in singles; $2.50 per 100, $20.00 per 1000.

Frey & Frey, Lincoln, Neb.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	R. C. Per 100.	R. C. Per 1000.	2½-inch. Per 100.	2½-inch. Per 1000.
WHITE.				
Earliest October Frost.				
We have extra fine stock of this variety.	$2.50	$20.00	$3.00	$25.00
Mrs. Henry Robinson..	2.50	20.00	3.00	25.00
Clementine Touset	2.50	20.00	3.00	25.00
Merry Christmas	2.50	20.00	3.00	25.00
Early Snow	2.50		3.00	
YELLOW.				
Golden Wedding	3.00	27.50	4.00	35.00
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Eaton	2.50	20.00	3.00	25.00
Chautauqua Gold	2.50	20.00	3.00	25.00
Golden Glow	5.00		6.00	
PINK.				
Dr. Enguehard	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
RED.				
Schrimpton	2.50	20.00	3.00	25.00

POMPONS.	R. C. 100.	2½-in. 100.
BRONZE.		
Mrs. Beu	$2.50	$3.00
WHITE.		
Diana	2.50	3.00
Lulu	2.50	3.00
Garza	2.50	3.00
YELLOW.		
Zenobia	2.50	3.00
Baby	2.50	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

75000 CHRYSANTHEMUMS, 2¼-IN.

EARLY

White—Polly Rose, Oct. Frost, C. Touset.
Pink—Glory of The Pacific.
Yellow—*Golden Glow, Robert Halliday.

MIDSEASON

White—Alice Byron, Adelia.
Pink—J. K. Shaw, Mary Mann, Mlle. Liger.
Yellow—Col. Appleton.

LATE

White—Yanoma, White Maud Dean, *Chadwick.
Pink—Maud Dean.
Yellow—*Golden Wedding, *W. H. Lincoln, *Golden Jones.

Except where noted, $2.25 per 100, $18.00 per 1000; varieties marked thus (*), $3.00 per 100. Baur Floral Co., Erie, Pa.

Chrysanthemums. Fine young stock, out of 2¼-in. pots.

PINK.	100	WHITE.	100
Maud Dean	$2.50	Ivory	$2.00
Wm. Duckham...	2.00	V. Poehlmann....	5.00
Rosiere	2.00	Oct. Frost.....	2.00
Mary Mann.....	2.00	Wh. Duckham....	2.00
Helen Frick	2.00	A. Byron.....	2.00
Glory of Pacific..	2.00	W. M. Dean.....	2.50
YELLOW.		Beatrice May....	2.50
Golden Wedding..	2.00	Nonin	2.00
Yellow Chadwick.	2.50	Chadwick	2.50
Robt. Halliday...	2.00	J. Jones.....	2.00
Yellow Jones.....	2.00	C. Touset.....	2.00
Col. Appleton....	2.50	Adelia	2.00
Golden Glow.....	5.00		

Rooted cuttings, 50c less per 100.

John Dieckmann & Co., Wheeling, W. Va.

50,000 CHRYSANTHEMUMS.

Transplanted, good and stocky, $1.25 per 100; $10.00 per 1000. Can ship promptly.

WHITE—Oct. Frost, Opah, fine earlies; Ivory, Clementine Touset, W. Bonnaffon, Mrs. Henry Robinson, Timothy Eaton, Alice Byron.

YELLOW—Monrovia, Cremo, fine earlies; Yellow Jones, Robert Halliday, Major Bonnaffon.

PINK—Minnie Bailey, fine late; Glory Pacific, P. Ivory, Dr. Enguehard, Wm. Duckham.

RED—Black Hawk, Cullingfordii.

Potted plants of the above, $1.75 per 100; $15.00 per 1000.

Daniel H. Green, West Grove, Pa.

50000 CHRYSANTHEMUMS.

WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, Oct. Frost, Early Snow, Angele Laurent.

PINK—Glory of Pacific, Dr. Enguehard, Maud Dean, Pink Ivory.

YELLOW—Major Bonnaffon, Cremo, Robt. Halliday; Baby, small yellow, of the button type.

Rooted cuttings, $2.00 per 100; $15.00 per 1000.

WM. SWAYNE, Box 226, Kennett Square, Pa.

SOUTHERN GROWN MUMS. Clay Frick, L. Rousseau, Robinson, Oct. Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. Strong rooted cuttings, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000.

ROSEMONT GARDENS, Montgomery, Ala.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.

Union City Greenhouse, Union City, Pa.

Chrysanthemums, Golden Glow and Pacific Supreme. rooted cuttings, $2.75 per 100 prepaid, $25.00 per 1000 not prepaid; from 2¼-in. pots, $3.50 per 100. Chas. Frost, Kenilworth, N. J.

CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUMS.
ROOTED CUTTINGS OUT OF SAND.

WHITE	100	YELLOW	100
Estelle	$1.50	Golden Glow	4.00
Polly Rose	1.50	Crocus	1.50
Robinson	1.50	Chas. Cronin	1.50
Wanamaker	1.50	G. Beauty	2.00
W. Ivory	1.50	M. Bonnaffon	1.50
Yanoma		R. Halliday	1.50
A. Byron	2.00	PINK	
Merry Xmas	1.50	Rosiere	1.50
Lynnwood Hall	2.50	Mme. Chabanne	2.00
Miss Clay Frick	2.50	Maud Dean	1.50
C. Touset	1.50	P. Ivory	1.50
T. Eaton	2.00	Mrs. Perrin	1.50
Snow Queen	1.50	Balfour	2.00
RED		Dr. Enguehard	1.50
Black Hawk	1.50		

TOPPED PLANTS.

The following plants in soil, that have been topped, fine for growing pot plants or 3 or 4 flowers to one plant. All $1.50 per 100.

Touset	Rosiere
Estelle	Perrin
Polly Rose	Dr. Enguehard
Wanamaker	M. Bonnaffon
Snow Queen	G. Beauty
T. Eaton	Chas. Cronin

2-IN. STOCK.

	100		100
W. Ivory	$2.00	G. Beauty	$2.50
P. Ivory	2.00	Merry Xmas	2.00
L. Harriott	2.00	Yanoma	2.50
C. Touset	2.00	Snow Queen	2.50

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, Opah, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $12.50; 2¼-in., $22.50 per 1000. Golden Glow, Pacific Supreme and Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Gloriosa, 2¼-in., 35c each; $3.50 per doz. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUMS.
GOLDEN GLOW—Acquaint yourself with it; we will have some ready to cut June 15 to 20, and planted in succession until October.
PACIFIC SUPREME—Brighter and longer stemmed Glory of Pacific and as early.
WHITE CLOUD—The largest flowered, strong stemmed, easy doer on the market.
Any of the above, $3.00 per 100. Positively healthful. Careful packing assured.
J. H. MYERS, ALTOONA, PA.

CHRYSANTHEMUMS

WHITE	YELLOW
October Frost	Crocus
Lanona	Robert Halliday
Ben Wells	Nagoya
Mrs. Buckbee	PINK
Pres. Roosevelt	Rosiere
BRONZE	Baron Victor Reille
Belle L'Isloisle	

2½-in., $2.50 per 100; $20.00 per 1000.
Krueger Bros., Toledo, Ohio.

CHRYSANTHEMUM ROOTED CUTTINGS
Fine stock and lots of them.

	100	1000
Ivory	$1.50	$12.50
Pink Ivory	1.50	12.50
Bonnaffon	1.50	12.50
Halliday	1.50	12.50
Enguehard	1.50	12.50
Maud Dean	2.00	15.00
Pink Maud Dean	2.00	15.00

The Wm. Scott Co., Corfu, N. Y.

Chrysanthemums. Per 100:

V. Poehlmann	$3.50	W. Bonnaffon	$1.25
Oct. Frost	1.25	Y. Bonnaffon	1.25
Ivory	1.25	G. Pacific	1.25
B. May	1.25	R. Halliday	1.25

All of the above varieties, $12.00 per 1000, excepting Virginia Poehlmann.
Lehde & Schoenhut, Gardenville, N. Y.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

75,000 transplanted mum cuttings, ready to bench. White—Kalb, Estelle, Oct. Frost, Touset, Ivory, Byron, Bonnaffon. Yellow—Monrovia, Cremo, Halliday, Whilldin, Bonnaffon, Jones. Pink—Pacific, Enguehard, Ivory, Bailey. Red—Cullingfordii, Black Hawk. $1.25 100; $12.00 1000. Baylis & Sons, West Grove, Pa.

100 commercial varieties of mums.
Including pompon and hairy.
Out of soil and sand.
$1.50 per 100; $12.50 per 1000.
Satisfaction guaranteed.
English and German correspondence.
WM. EHMANN, CORFU, N. Y.

Chrysanthemums. Choice rooted cuttings of Opah, White Bonnaffon, Jean Valen, Oct. Frost, Polly Rose, Mrs. Yates, Glory Pacific, Monrovia, $1.25 per 100. Choice plants, 2¼-in., $2.50, to close out quickly. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. We prepay the charges on rooted cuttings. Dr. Enguehard, Kalb, Touset, Pacific, Polly Rose, Shaw and Wm. Duckham, $1.25 per 100; $10.00 per 1000. Good, healthy stock. Cash with order.
W. H. & C. B. Newman, Akron, N. Y.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100. Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

Chrysanthemums, 2¼-in. pots, Clean, healthy plants, ready now, $20.00 per 1000. Oct. Sunshine, Monrovia, Kalb, Dr. Enguehard, Maud Dean, Touset and White Bonnaffon.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

CHRYSANTHEMUMS.
Strong, healthy plants.
Major Bonnaffon J. K. Shaw
$15.00 per 1000.
A. W. HIGGINS, WESTFIELD, MASS.

Chrysanthemums. Nellie Pockett, Enguehard, Nonin, Polly Rose, Halliday, Pacific, rooted cuttings, $1.00 100, $9.00 1000; Golden Glow, $3.00 100. E. Fryer, Johnstown, Pa.

Chrysanthemums. We have 5000 plants in 2¼ and 3-in. pots, standard varieties, fine stock, which we will sell cheap for cash. Write
Samuel Kinder, Bristol, R. I.

Chrysanthemums. 1000 Jerome Jones, 200 A. Byron, 300 H. Frick, 400 Enguehard, 2-in. stock, strong, $2.00 per 100.
J. M. Gasser Co., Rocky River, Ohio.

Chrysanthemums. To close out our surplus Golden Glow, we offer strong 2½-in. stock at $4.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemums, Estelle and Pacific, 2¼-in. pots, $1.75 per 100; $16.00 per 1000. Fine stock. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

57 VARIETIES.
Best commercial kinds, 2¼-in., 3c; Gloria, 25c. Henry Trail, Frederick, Md.

Chrysanthemums, Glory Pacific, Polly Rose, Monrovia, 2½-in. pots, $2.50 per 100. Cash.
W. E. Gravett, Lancaster, Ohio.

Chrysanthemum Golden Glow, rooted cuttings, $30.00 per 1000. Immediate delivery.
Scranton Florist Supply Co., Scranton, Pa.

Will exchange Golden Glow, from 2¼-in., for V. Poehlmann and Pres. Roosevelt.
Peirce Bros., Waltham, Mass.

Chrysanthemum Golden Glow, 3½c; Oct. Frost, 2½c. All from 2-in. pots.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

CLEMATIS.

Clematis paniculata, fine young plants for field planting, $2.00 per 100; $15.00 per 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Clematis paniculata, fine big plants, from 5-in. pots, 15c. Aurora Nurseries, Aurora, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

COBÆAS.

Cobaea scandens, 3-in., 4c. Cash.
F. Sokol, Worcester, Mass.

Cobaea scandens, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

COLEUS.

Coleus, 2-in., $15.00; 3-in., $20.00 per 1000. Not tall, but stocky plants; mixed varieties.
C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., in assortment, 1½c.
U. G. Harglerode, Shippensburg, Pa.

Coleus, light and dark colors, rooted cuttings, $1.00 100.
Mountain View Floral Co., Portland, Ore.

Coleus, assorted colors, 2-in. pots, $1.75 per 100. C. L. Brunson & Co., Paducah, Ky.

Coleus, 2 and 3-in., $2.00 and $3.00 per 100. Cash. Colonial Flower Shop, Goshen, Ind.

Coleus, assorted colors, 2-in., $1.50 per 100. Cash. F. Sokol, Worcester, Mass.

Coleus, select varieties, $2.00 per 100.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Coleus, choice kinds, $2.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Coleus, 2-in., 2c. Good assortment.
D. R. Herron, Olean, N. Y.

COSMOS.

Lady Lenox cosmos, $1.00 per 100.
Chas. Leisy, Wenonah, N. J.

CYCLAMEN.

Cyclamen seed. Persian, large-flowered, 10 colors, mixed, $3.00 oz.; Papilio, mixed, $4.50 1/3 oz.; Rococo, true, $6.00 1/3 oz. Cash.
Hasslach, Mimosa Farm, St. Remy de Provence, France.

Cyclamen, 3-in., $6.00 per 100; selected 3-in., $7.00 per 100.
Alfred Hannah & Sons, Grand Rapids, Mich.

DRACÆNAS

Dracaena indivisa, strong 6-in. stock, 2½ to 3 ft., No. 1 stock, $40.00 per 100; strong 5-in. stock, $30.00 per 100. Satisfaction guaranteed.
Evenden Bros., Williamsport, Pa.

Dracenas in flats, 2000 to box, $1.50 per box; 4-in., 12c; 5-in., 20c; 6-in., 30c each.
Mosbæk Greenhouse Co., Onarga, Ill.

Dracaena indivisa, good stuff, 6-in. pots, 25c and 30c. Cash with order.
H. M. Woundy, New Canaan, Conn.

Dracaenas, strong, 6-in. pots, $3.50 per doz.; $25.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, pot-grown plants, 5½-in., $25.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Dracaenas, from pots, strong, for 4-in., $10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, choice 3-in., $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Dracaenas, nice sizes, 20c, 25c and 30c.
Otto Bourdy, Lowell, Mass.

Dracaena indivisa, 4-in., $1.00 per doz.
Chillicothe Floral Co., Chillicothe, Ohio.

ECHEVERIAS.

100 Echeveria globosa, 6 in. in diameter, the lot for $12.00.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeverias, extra strong, 2½-in., 3c.
Chas. A. Pfeiffer, Sedalia, Mo.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

FERNS.

FERNS MY SPECIALTY
Million and a half of fern seedlings, in excellent condition, now ready for potting. As sortment of 15 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.
PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100, $9.50 per 1000; 2¼-in., $3.50 per 100, $30.00 per 1000.
ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., 60c each, $50.00 per 100; 6-in., $2.00 each, $175.00 per 100; 7-in., $3.00 each, $275.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100; $8.50 per 1000.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

NEPHROLEPIS TODEAOIDES.
The handsomest and best of all the nephrolepis for pot growing or cut fronds. Very strong. 2½-in. pots, $6.00 per 100; $50.00 per 1000. Runners, good strong ones of above, $3.00 per 100; $25.00 per 1000.
HENRY I. FAUST, MERION, PA.

Ferns. Boston, Elegantissima and Whitmani, 3-in., $6.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 15c. These are all strong ferns and well worth the money.
Andrew Peterson, Hoopeston, Ill.

Ferns. Boston, 5-in., strong plants, 30c each; 6-in., 50c each. Piersoni, 6-in., 50c; 8-in., $1.00 each. Scotti, 2¼-in., 5c. Elegantissima, 3-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns, 2½-in. Boston, Scottii, Piersoni and Piersoni elegantissima, $2.50 per 100; $22.50 per 1000. Scottii out of bench, for 5-in., $15.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns, choice plants. Boston, Whitmani, Amerpohlii, Piersoni, Elegantissima, 2½-in., 5c; 3-in., 10c; 4-in., 15c; 5-in., 30c; 6-in., 50c.
Truitt's Greenhouses, Chanute, Kan.

Amerpohlii ferns, from bench, 2½-in., $8.00 per 100; 4-in., $20.00 per 100; 6-in., $4.00 per doz. Cheap, to make room. Cash.
S. N. Peck, 442 Summit St., Toledo, O.

Ferns. Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Barrowsii, 2½-in., 3c; 4-in., 12½c.
A. J. Baldwin, Newark, Ohio.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Jardiniere ferns, six and seven best varieties, $3.50 per 100; $30.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

Boston fern runners, $10.00 per 1000.
F. M. Soar, Little River, Fla.

FEVERFEW.

Feverfew, double white, 2½-in., $1.00 per 100; $10.00 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

Feverfew, 4-in., 6c.
Crown Point Floral Co., Crown Point, Ind.

FUCHSIAS.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsia Little Beauty, strong 4-in., in bud and flower, $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Fuchsias, single and double varieties, mixed, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

GARDENIAS.

Gardenia Veitchii, the best variety for cut flowers, fine plants, from 2½-in. pots, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

GERANIUMS.

GERANIUMS
$10.00 PER 1000. EXPRESSAGE PREPAID.
We are now booking orders for delivery during September and October and November from the following select list, of which we have an exceptionally large stock, all greenhouse grown, strictly true to name: Nutt, Ricard, Beaute Poitevine, Mrs. E. G. Hill, Bertha de Presilly, Gen. Grant, Jean Viaud, M. Canovas, M. F. Perkins, Mme. Buchner, Mme. Landry, Richmond, Beauty.
B. E. Wadsworth, Box 224, Danville, Ill.

GERANIUMS.
Rooted cuttings, $1.00 per 100; $8.00 per 1000. From now until Oct. 15.
We offer strong rooted cuttings of Poitevine, Nutt, A. Ricard at this low rate. Ready Oct. 1. Orders will be filled in rotation. If you need strong, healthy, true-to-name geraniums, you will do well to send us your order early. Full count and satisfaction guaranteed.
W. G. Moulton & Son, York Village, Maine.

Geraniums, 4-in. Good strong plants, in bud or bloom, without pots, $7.00 per 100. Mostly Nutt, Trego, Jean Viaud; some Ricard, La Favorite and Poitevine.
Mme. Salleroi, 2½-in., good, strong plants, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

60,000 GERANIUMS, from 2½-in. pots, strong, clean and healthy. 20,000 Poitevine (salmon), 15,000 Nutt, 15,000 Henderson (scarlet), 5000 Viaud (pink), 5000 Buchner (white), $2.00 per 100; $18.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, extra strong plants, in bud and bloom, best standard varieties, 3-in., $4.00 100; 4-in., $6.50 100, $60.00 1000. Must dispose of them on account of moving houses. Cash, please. J. B. Doyle, Zanesville, Ohio.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums, coming in bud, mixed colors, Dbl. Grant, Nutt, Perkins, Mme. Jaulin and Poitevine, mixed, 3-in., $2.50 per 100; 4-in., in bud and bloom, $5.00 per 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Fine stock of 4-in. Perkins and white geraniums, 6c. Ansel D. Carpenter, Cohoes, N. Y.

Geraniums, standard varieties, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100. Ivy and Mme. Salleroi, very strong, 2¼-in., $1.50 per 100; 3-in., $3.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums. S. A. Nutt, 4-in., thrifty stock in bloom, $6.00 per 100; Salleroi, 2½-in., $2.50 per 100. Extra good. A few of the other varieties.
Henry F. Piggott, Pearl Road, Cleveland, O.

Surplus geraniums, fine stock, in bud and bloom. Mostly Nutt, Double Grant, Poitevine, Viaud and La Favorite, mixed, 3-in., 4c; 3½-in., 6c. Cash. T. C. Breece, R. F. D. 4, Delaware, O.

Geraniums. Nutt, Grant, Rev. Atkinson, Ricard, Perkins, La Favorite, 2½-in., $2.50 per 100; 3-in., $4.00; 4-in., except Nutt, $7.00 per 100. Batavia Greenhouse Co., Batavia, Ill.

Geraniums. All leading varieties, in red, pink and white; strong 3 and 4-in. plants, in bud and bloom, $5.00 and $7.00 per 100.
Edgar Osborn, English St., Danville, Ill.

Geraniums, S. A. Nutt, Queen of Fairies, Heteranthe, A. No. 1 plants, 2½-in., $2.00 per 100; $17.50 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

Some extra fine 4-in. S. A. Nutt, in bud and bloom, $7.00 per 100. Cash. If you want some choice stock, here is your chance.
H. M. Totman, Randolph, Vt.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums, stock plants, fine and bushy, $5.00 per 100. Nutt, Ricard, Viaud, Mme. Landry, 2½-in., 2c.
G. Jung, 1220 N. Rockwell St., Chicago.

Geranium S. A. Nutt, large plants, out of 6-in. pots, full of flowers, $10.00 per 100. 10c for sample.
J. Koehler & Sons, Frankford, Phila., Pa.

Geraniums for stock. S. A. Nutt, Beaute Poitevine, 3½-in., $7.00 per 100; $65.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Geraniums. 125 3½ and 4-in. Buchner, in bud and bloom, bushy plants, $6.50 takes the lot. Cash. Geo. Connors, So. Market St., Galion, O.

Geraniums. Mme. Buchner, Pink Bedder, 4-in. pots, to close out, $5.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums, extra large, in bud and bloom. Heteranthe and Nutt, 3-in., 4c; 4-in., 5c. Cash.
Ragan Bros., Springfield, Ohio.

300 Geranium S. A. Nutt, 3 and 3½-in., 6c; 150 Salleroi, nice, stocky plants, 2½-in., 2c.
Geo. P. Gridley, Wolfboro, N. H.

Geraniums, S. A. Nutt, Beaute Poitevine, in bud and bloom, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Geraniums. Exceptionally fine 4-in. La Favorite, $5.00 per 100; $45.00 per 1000.
T. B. Stroup, New Philadelphia, O.

Geraniums. Trego, Viaud, Jaulin, La Favorite, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

Geraniums. Nutt, Bliss, Wonder, special, 3-in., 3½c; 2¼-in., $1.85 per 100.
Hammerschmidt & Clark, Medina, O.

Geranium S. A. Nutt, 4-in. pots, in bloom, fine, stocky plants, $6.00 per 100.
E. T. McQuivey, 813 Genesee St., Utica, N. Y.

Geraniums, good stocky plants, 3-in., $3.50 per 100; 2½-in., $2.00 per 100.
Krueger Bros., Toledo, Ohio.

Geraniums, Nutt and other double red, 3 and 4-in., $4.00 and $7.00. Cash.
W. D. Rettic, South Bend, Ind.

Geraniums, Nutt, La Favorite, Ivy-leaved, 4-in., $6.00 per 100. Cash.
L. J. Rowe, Titusville, Pa.

Geraniums S. A. Nutt, strong, clean stock, 4-in., $7.00 per 100.
Chas. Fruch & Sons, Saginaw, Mich.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

Geraniums, fine plants, 4-in., $7.00 per 100; 3-in., $5.00 per 100.
Wm. Swinbank, Sycamore, Ill.

Geraniums. Mme. Salleroi, extra fine, $2.50 per 100.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Geranium S. A. Nutt, from 4-in. pots, $6.00 per 100. Cash. W. S. Nichol, Barrington, R. I.

Geraniums, stocky plants, 4-in., 6c. Excellent value. Otto Bourdy, Lowell, Mass.

Geranium Nutt, in bud and bloom, 3-in., 6c. Cash. Colonial Flower Shop, Goshen, Ind.

Geraniums, extra strong, 3-in., bud and bloom, 3c. Chas. A. Pfeiffer, Sedalia, Mo.

3,000 S. A. Nutt geraniums, $5.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

Mme. Salleroi geraniums, fine 3-in., 3c.
Wm. Doel, Pascoag, R. I.

Geraniums, Nutt, etc., strong 3-in., 5c.
Jonas Brook, Woonsocket, R. I.

Mme. Salleroi, fine, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

Gladioli. Johnson's Prize Winner strain at clearance prices, $1.00 per 100; $7.50 per 1000. Splendid, mixed, very fine, 75c per 100; $6.00 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

Gladiolus America, $4.00 per 100.
Cushman Gladiolus Co., Sylvania, Ohio.

GLOXINIAS.

GIANT GLOXINIA BULBS.
In excellent condition; 6 separate colors or mixed. Special offer for quick sale, 40c per doz., $2.50 per 100, $22.50 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

GNAPHALIUMS.

Gnaphalium lanatum, rooted cuttings, $1.00 100. Mountain View Floral Co., Portland, Ore.

HARDY PLANTS.

Hardy carnations. Giant Marguerite, mixed colors, nice plants for retail trade, will flower this summer, $1.00 per 100. Cash.
Ray H. Palmer, Randolph, N. Y.

Hardy perennials. A fine assortment. Send for descriptive list.
Mosbæk Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotropes, 2¼-in., $2.00 per 100; 3½-in., $5.00; rooted cuttings, 70c.
Stafford Floral Co., Stafford Springs, Conn.

Heliotropes, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

Heliotropes, purple, 4-in., 10c. Fine.
Hammerschmidt & Clark, Medina, O.

Heliotropes, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Heliotropes, 2-in., $1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 2½-in., 2½c.
J. Austin, 35th & Park Ave., Kansas City, Mo.

Heliotropes, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

HOLLYHOCKS.

Hollyhocks, best single and double strain; plants to flower, $8.00 per 100; $75.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HYDRANGEAS.

Hydrangeas, out of 5, 6 and 7-in. pots, for growing on, 15c each; $10.00 per 100. 25c for sample.
J. Koehler & Sons, Frankford, Phila., Pa.

IRISES.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

IVIES.

Parlor (or German) ivy, 3-in., $2.50 per 100. Cash. F. Sokol, Worcester, Mass.

German ivy, fine 2¼-in., 1c. Bargain. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

German ivy rooted cuttings, 65c per 100.
Hammerschmidt & Clark, Medina, O.

English ivy, 2½-in., 2c; 3-in., 3c.
Black Hall Greenhouses, Black Hall, Conn.

Parlor ivy, 2-in., 2c; 3-in., 3c.
Mayer & Son, Willow Street, Lancaster Co., Pa.

English ivy, 2-in., $2.00 per 100.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

KOCHIAS.

Kochia (summer cypress), strong plants, 3-in., perfect form, $3.00 per 100. Cash.
Smith & Gannett, Geneva, N. Y.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

Lobelias, compacta and speciosa, 2¼-in., $1.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Lobelias, in bud and bloom, 2-in., $2.00 per 100. Krueger Bros., Toledo, Ohio.

Lobelias, 2½-in., $1.50 per 100. Cash.
F. Sokol, Worcester, Mass.

Lobelias, extra fine, in full bloom, 3c.
D. R. Herron, Olean, N. Y.

MOONVINES.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 4-in., $5.00 per 100, 18 in. high; 3-in., $3.00 per 100, 15 in. high; 2-in., $2.00 per 100, 12 in. high. Harry J. Quick, Station B, Wedge Cliff, Liberty Rd., Baltimore, Md.

MYRTLE.

Myrtle, blue, for cemetery planting, $2.00 per 100; $17.50 per 1000. Samples, 6c.
Geo. A. Dhonau, Sta. H., Cincinnati, Ohio.

Blue myrtle, field-grown, strong plants, $17.50, $20.00 and $25.00 per 1000.
E. K. Mooney, Madeira, Ohio.

NICOTIANAS.

Nicotiana Sanderae and affinis hybrida, 3-in., $5.00 100.
Mountain View Floral Co., Portland, Ore.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORANGE PLANTS.

Young Otaheite orange plants, from 2½-in. pots, very stocky, to close out, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

ORANGE TREES.

Orange trees, large, $2.50 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Washingtonia robusta, Phoenix canariensis, Chamaerops excelsa, 3-in., $4.00 100; $35.00 1000. Robusta, field-grown, 1 to 2 ft., $15.00 100. Euonymus japonica and Grevillea robusta, 3-in., $4.00 100; $35.00 1000. Dracaena indivisa, 4-in. pots, 14 to 18 in., $3.50 100, $30.00 1000; seedlings, 1-yr.-old, 12 to 15 in., $4.00 1000. Cash.
Los Medanos Nursery, Black Diamond, Cal.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in. high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Palms. 20 specimen kentias and latanias, 8 to 12-in. pots, suitable for private conservatories and decorations. Clean, thrifty stock, not sunburnt. Will sell cheap.
V. Wayman, Madison, Wis.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

PANSY PLANTS.

Pansies, Trimardeau and Pretiosa, once transplanted, 75c per 100.
Hammerschmidt & Clark, Medina, Ohio.

Pansies, 25 or more, by mail, 1c each. Postage paid. S. J. McMichael, Findlay, Ohio.

PELARGONIUMS.

Pelargoniums, Smith's Favorite, a very showy, fine seller, strong plants, 4-in., bud and bloom, $10.00 per 100. Cash.
Smith & Gannett, Geneva, N. Y.

Pelargoniums, 5-in., 15c; 4-in., 8c. Fine.
Hammerschmidt & Clark, Medina, O.

PEONIES.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias, in bloom, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Petunias, best single, mixed, 2½ and 3-in. $2.00 per 100; double, 3½-in., $4.00 per 100. Cash. F. Sokol, Worcester, Mass.

Petunias, in bud and bloom, all double, 2½-in., $2.50 per 100; 3-in., $3.50 per 100.
Krueger Bros., Toledo, Ohio.

PHLOXES.

Phlox, hardy perennial; best assorted varieties, strong plants, $5.00 per 100; $40.00 per 1000.
Rose Hill Nurseries, New Rochelle, N. Y.

Hardy phlox, the best of the salmon pinks, rooted cuttings, 75c per 100; $5.00 per 1000.
Albert M. Herr, Lancaster, Pa.

POINSETTIAS.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Sterting, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, from 2½-in. pots, $5.00 per 100, $45.00 per 1000. Cash with order.
S. Muir, 3530 Michigan Ave., Chicago.

PRIMULAS.

Primula seed. Veris, brilliant mixture, $8.00 lb.; Chinese, fringed sorts, brilliant mixture, $2.00 1/3 oz.; double fringed, mixed, 8 sorts, $6.00 1/3 oz. Ask for complete primula price list. Hasslach, Mimosa Farm, St. Remy de Provence, France.

Chinensis, finest giant fringed strains, 9 separate colors or mixed, from 2-in. pots, 2c. Obconica, Ronsdorfer's and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primulas. Chinese, Forbesi, Obconica grandiflora alba and rosea, July 15, $2.00 per 100. Obconica grandiflora gigantea Kermesina, July 15, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Chinese primulas, best strains, mixed, 2-in., 2c. Forbesi primula, 2-in., 2c. Obconica ready July 1. U. G. Harglerode, Shippensburg, Pa.

Primula obconica, best strains, 2½-in., $4.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

RESURRECTION PLANTS.

Write for wholesale prices on resurrection plants. Native Plant Co., Marathon, Texas.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings of heliotropes, verbenas, double alyssum, German ivy, 60c; double petunias, 85c; double nasturtium, $1.25 per 100.
Stafford Floral Co., Stafford Springs, Conn.

ROSES.

OWN ROOT ROSES.

To close out, we offer this stock at a low price. Every plant we have on hand is clean and vigorous. For immediate benching this stock will be found to be just right. It is not yellow or mildewed. Killarney, Richmond, Chatenay, Mrs. Potter Palmer, Bride and Bridesmaid, 3-in. pots, ready for 4-in., $5.00 per 100; $40.00 per 1000. Bride and Bridesmaid, 2½-in. pots, $4.00 per 100; $35.00 per 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$25
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25	K. Moulton	3	25

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

GRAFTED ROSES
Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

CLEAN, WELL-GROWN ROSES.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in.	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.	4.50	40.00
Beauty, 150 2½-in.	6.00	.....

Strong value at these prices.
W. H. Gullett & Sons, Lincoln, Ill.

PHILADELPHIA ROSES
American Beauties, 2¼x3-in. My Maryland, the most wonderful pink rose in cultivation, 2¼-in. pots, $90.00 per 1000; $10.00 per 100.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

Roses. To close out, extra fine strong Perle, 3-in., $5.00 per 100. Bride, Maid, Richmond, Chatenay, 3-in., $4.00 per 100; $35.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

Roses. A Bargain. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 750 Ivory, 50 Richmond, $3.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

ROSE PLANTS

3000 American Beauty, 2½-in.	$45.00	1000
2000 Richmond, 3½-in.	45.00	1000
600 Killarney, 2½-in.	2.50	100

Cleveland Cut Flower Co.,
227 High Ave., Cleveland, O.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago.

Roses, strong, clean stock, from 3½-in. pots. GRAFTED—Bride, Maid and Richmond, $12.00 per 100. OWN ROOT—Bride, Maid, Chatenay, Ivory, Gate and Richmond, $6.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

ROSE PLANTS, 2¼-IN.
Bride $2.25 100; $20.00 1000
Maid 2.25 100; 20.00 1000
Golden Gate..... 2.00 100; 20.00 1000
Andrew Peterson, Hoopeston, Ill.

Roses. Rhea Reid, 3-in., strong, $12.00 per 100; Kaiserin, 3-in., $7.00 per 100; Killarney, 3-in., $9.00, 2½-in., $4.00 per 100; Bride and Maid, 3-in., $5.00, 2-in., $2.50 per 100.
Stuppy Floral Co., St. Joseph, Mo.

MY MARYLAND, famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100, $90.00 per 1000; 3-in. pots, $12.00 per 100, $100.00 per 1000.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

BEAUTY BENCH PLANTS.
1-year-old stock, cut down, $5.00 per 100; $45.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Roses. 1000 Bridesmaids, 2100 Bride, 1500 Gates, 200 Perles, in 2½-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order. A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

Roses, grafted and own root. My Maryland. Mrs. Jardine, Rhea Reid, Bride, Maid and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

Beauty plants. Old stock from benches, $6.00 per 100, $50.00 per 1000; young stock from 3-in. pots, $6.50 per 100, $55.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Roses, now ready. Brides, Maids and Gates, 3-in. pots, strong, healthy plants, $4.00 per 100; $35.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

Rose plants. Golden Gates, fine, healthy plants, 3-in. pots, $4.00 per 100; $35.00 per 1000. Cash.
Capital City Greenhouse Co., Madison, Wis.

GRAFTED AND OWN ROOT
ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, own roots. Brides, Maids, 4-in., $8.00 per 100. Satisfaction guaranteed. Scholtz, The Florist, 306 N. Tryon St., Charlotte, N. C.

Roses. 1000 Brides, 850 Maids, 3-in. stock, clean and well grown, $4.00 per 100; $35.00 per 1000. The Lamborn Floral Co., Alliance, Ohio.

2000 American Beauty roses, 3-in., $70.00 per 1000. 2500 Kaiserin, 3-in., $50.00 per 1000.
J. M. Gasser Co., Rocky River, O.

Roses. 200 extra strong Brides, 3½-in., 4c. 200 extra strong Maids, 3½-in., 4c.
Janesville Floral Co., Janesville, Wis.

Roses, Ivory and Uncle John, fine, well pot-bound stock, 3-in., $6.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Roses. Brides, Maids, Chatenays, 3-in., $3.50 per 100; 4-in., $6.00 per 100.
Krueger Bros., Toledo, Ohio.

American Beauty roses, 2-in., $6.00 per 100; $50.00 per 1000.
J. Oliver Click, Springfield, Ohio.

Maid and Richmond, strong 4-in. stock, $8.00 per 100.
Rose Hill Nurseries, New Rochelle, N. Y.

Sold, except H. P.'s H. Cl.'s, Mosses and Niel. Leedle Co., Expert Rose Growers, Springfield, O.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

Salvias, fine plants, 2¼-in., 1c. Must have room. Hammerschmidt & Clark, Medina, Ohio.

Salvia Bonfire, 2½-in., 2c; 3½-in., 4c. Cash.
F. Sokol, Worcester, Mass.

Salvia Bonfire, seedlings, strong transplanted, true, $1.00 per 100; $8.00 per 1000.
Geo. Lisburg, East Hampton, L. I., N. Y.

Salvia Zurich, very strong, just shifted into 4-in., $4.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Salvia Bonfire, fine 2¼-in., $2.00 per 100; 3½-in., $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Salvias Fireball and splendens, strong 4-in., $7.00 per 100.
H. L. Seitz, 2902 Evanston Ave., Chicago.

Salvia Bonfire, 2-in., good, 1½c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

2000 Salvia splendens, $4.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

Salvia St. Louis, 4-in., $5.00 per 100.
P. A. Baker, Media, Pa.

Salvia Bonfire, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

Salvia Zurich, 3-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

SEDUMS.

Sedum carneum, strong plants, $1.50 100.
Mountain View Floral Co., Portland, Ore.

SEEDS.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Asparagus plumosus seed, new crop, $4.00 per 1000. Special prices in quantity.
S. S. Pennock-Meehan Co., Philadelphia, Pa.

Pansy seed, giant flowering, new crop, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Hydrangea Otaksa seed, 50c per pkt.
F. Boerner, Cape May City, N. J.

SMALL FRUIT PLANTS.

Wonderberry, 2¼-in., 3c. The new berry.
Hammerschmidt & Clark, Medina, O.

SMILAX.

Smilax, extra nice, 2¼-in. pots, $1.50 per 100; $12.00 per 1000. Cash, please.
Geo. A. Relyea, successor to A. Relyea & Son, Poughkeepsie, N. Y.

Smilax, fine, bushy, 3-in. plants, $2.50 per 100; $20.00 per 1000. Send 10c for sample plants.
J. Koehler & Sons, Frankford, Phila., Pa.

Smilax, strong, bushy plants, from 2½-in. pots, $2.00 per 100; $18.00 per 1000. Cash, S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Smilax, strong bushy plants, from 2½-in. pots, ready to bench, $2.00 per 100; $18.00 per 1000.
Lakeside Floral Co., Houghton, Mich.

Smilax. Extra strong, bushy, 2½-in. plants, $2.00 per 100; $18.00 per 1000. Cash, please.
A. F. Amling Co., Maywood, Ill.

Smilax plants, 2½-in. pots, $1.75 per 100; $15.00 per 1000. Cash with order.
Capital City Greenhouse Co., Madison, Wis.

Transplanted smilax, strong plants, 50c per 100, by mail; $4.00 per 1000.
F. A. Baller, Bloomington, Ill.

Smilax for southern florists, from 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

1600 smilax, strong, bushy plants, from 2¼-in. pots, $2.00 per 100.
W. M. Deyoe & Co., Oil City, Pa.

Smilax, strong, bushy plants, $1.50 per 100; $13.00 per 1000.
F. Boerner, Cape May City, N. J.

Smilax, 2¼-in., twice cut back, strong plants, $2.00 per 100.
H. E. Reimers, Box 1902, Spokane, Wash.

Smilax, strong plants, 2 to 2¼-in. pots, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, Ohio.

Smilax, 2-in., 1½c; myrtle leaved, 2-in., 2½c.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Smilax, fine, 2½-in., ready to bench; in 600 lots, $10.00. Roney Bros., West Grove, Pa.

Strong smilax seedlings, 50c per 100. Prepaid. Henry Klahr, Schoharie, N. Y.

Smilax, A No. 1 plants, 2½-in., $2.00 per 100. Cash. S. W. Carey, Urbana, Ohio.

Smilax, 2-in., ready for bench, $2.00 per 100.
D. R. Herron, Olean, N. Y.

Smilax, very choice, 3-in., $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, $1.50 per 100; $15.00 per 1000.
Albert M. Herr, Lancaster, Pa.

Strong smilax seedlings, 50c per 100.
Ten Eyck & Son, Auburn, Ind.

Smilax, 2¼-in., $1.50 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

Smilax, $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Smilax seedlings, 50c per 100.
A. R. Knowles, Bloomington, Ill.

TRADESCANTIAS.

Tradescantia, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

VEGETABLE PLANTS.

PEPPERS.
Ruby King, Chinese Giant and Bull Nose, 25c per 100; $2.00 per 1000.
CABBAGE.
Early and Late Flat Dutch, Succession and Savoy, $1.00 per 1000; 10,000 or over, 85c per 1000.
BRUSSELS SPROUTS.
$1.00 per 1000.
Celery, parsley and leek, ready July 1st.
Cash, please.
S. W. SHANKLIN, WHITE MARSH, MD.

500,000 cabbage plants. Fine, stocky, well rooted plants, just right to set in field, 15 best early, medium and late sorts, $1.00 per 1000, $4.50 5000; 10000 or over, 80c per 1000. Cash with order. L. W. Goodell, Pansy Park, Dwight P. O., Mass.

XXX CAULIFLOWER PLANTS (Wiboltt's No. 34), Snowball, 35c per 100; $2.50 per 1000. DOMESTIC, DANISH AND RED CABBAGE PLANTS, $1.00 per 1000. All field-grown. Large amounts and car lots at special prices. Write me. F. M. Pattington, Scipioville, N. Y.

1,000,000 cabbage plants—Hollander, $1.00 per 1000, 10,000 or over, 90c per 1000. Early and Late Flat Dutch, All Seasons, $1.00 per 1000. Tomatoes. Chalk's Jewel, Earliana, $1.25 per 1000. De Kalb Greenhouses, De Kalb, Ill.

Vegetable plants. Peppers: Sweet Bull Nose and Ruby King, fine, 50c per 100. Cabbage: early, 25c per 100; late, 35c per 100. Tomatoes, 40c per 100. All extra fine plants.
Hammerschmidt & Clark, Medina, O.

20,000 sweet potato plants on hand, in 4 varieties, $2.00 per 1000. Plenty of late and early cabbage and field-grown celery at $1.25 per 1000.
S. J. McMichael, 142 Larkins St., Findlay, O.

Cabbage, tomato and celery plants, all the best varieties, ready for field, $1.00 per 1000; $8.00 per 10,000. Pepper, cauliflower, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Cabbage, all kinds, $1.00 per 1000. Tomatoes, $1.50 per 1000. Cauliflower Snowball and peppers, $2.00 per 1000. Cash.
Mrs. Edward Hayden, Greenview, Ill.

Sweet potatoes, Nansemond, Yellow Jersey, $2.00 per 1000; $8.00 per 5000.
Pana Greenhouses, Pana, Ill.

Sweet potato plants, Yellow Jersey and other varieties, $1.50 1000.
The H. Austin Co., Felton, Del.

Yellow Jersey sweet potato plants, $1.50 per 1000. J. Loehrer, Boone Greenhouses, Boone, Ia.

Cabbage plants, 10 varieties; good stock, $1.00 per 1000. H. Klahr, Schoharie, N. Y.

VERBENAS.

Verbenas, Vaughan's best mixture, 2½-in., $1.50 per 100. Cash.
F. Sokol, Worcester, Mass.

Verbenas, all colors, extra fine, $2.50 per 100. Parkside Greenhouses, 746 E. 70th St., Chicago.

Lemon verbenas, rooted cuttings, 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Verbenas, 2¼-in., $2.00 per 100.
Stafford Floral Co., Stafford Springs, Conn.

Mixed verbenas, 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

VINCAS.

Vinca variegata, fine stock, 3-in., $5.00 per 100. Cash with order.
W. S. Nichol, Barrington, R. I.

Vinca variegata, strong 6-in., 20c; 3-in., 5c. Cash. Colonial Flower Shop, Goshen, Ind.

Vinca variegata, 2-in., 2c; $18.00 per 1000.
A. J. Baldwin, Newark, Ohio.

Vinca variegata, 4-in., medium strong, 6c.
Jonas Brook, Woonsocket, R. I.

VIOLETS.

Violet plants, Marie Louise and Farquhar, February and March struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order. The above plants are A No. 1 stock. Satisfaction guaranteed.
C. Lawritzen, Rhinebeck, N. Y.

Violets, Gov. Herrick, true to name, well rooted plants, 2¼-in., $3.50 per 100; $30.00 per 1000. Cash. Charleston Cut Flower & Plant Co., Charleston, W. Va.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

Marie Louise violet plants, sand rooted, $2.00 per 100; $15.00 per 1000. Satisfaction guaranteed. Cash with order.
James Kearns, Jr., Rhinebeck, N. Y.

Violets. Rooted runners of Gov. Herrick, $1.00 per 100; $7.50 per 1000. California, 75c per 100; $5.00 per 1000.
W. A. Finger, Hicksville, N. Y.

Violets. Marie Louise, sand rooted, clean stock, $2.00 per 100. Cash with order, please.
E. A. Post, Roodhouse, Ill.

Violets. Princess of Wales, fine 3-in. stock, ready for a shift, $4.50 100; $40.00 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

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3 and 2½-in. Chatenays and Gates	$3.00
2½-in. Maids	3.00
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3-in. ageratums	3.00
4-in. geraniums, bud and bloom, without pots	7.00
3-in. Dusty Miller	3.00
2½-in. cupheas	2.50
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Price with couplings:	5-ply	6-ply	7-ply.
½-in., per 50 ft.....	$4.00	$ 5.00	$ 5.50
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THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators, has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs. The H. A. Stoothoff Co., Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00. Write us for prices on large quantities.
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Full line of wire work. Write for list.
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PRESIDENT'S ADDRESS.

[Concluded from page 47.]

thanks of this association for the persistent and strenuous effort he has given in calling and attending meetings in New York city, Buffalo and Washington. Mr. Vaughan has been assisted greatly by the large number of personal letters that our members have written their congressmen and senators.

The great and all-important question has been the desire of the trade for specific duties in place of the present ad valorem schedule. The difficulties and objections to the ad valorem schedule are too obvious and well known to here enumerate.

At this writing no man can predict the final disposition that will be made of the seed schedule, but I am pleased to say that present indications point very strongly to the specific schedule being adopted. I have been kept informed by letters constantly from United States Senator Morgan G. Bulkeley, of Connecticut, of the status of the seed paragraph. On May 30, section 262 was agreed to by the senate. This section, revised as it now stands, reads as follows:

262. Seeds: Castor beans or seeds, 25 cents per bushel of fifty pounds; flaxseed or linseed and other oil seeds not specially provided for in this section, 25 cents per bushel of fifty-six pounds; poppy seed, 15 cents per bushel; mushroom spawn, and spinach seed, 1 cent per pound; beet, except sugar beet, carrot, corn salad, parsley, parsnip, radish, turnip and rutabaga seed, 4 cents per pound; cabbage, collard, kale and kohlrabi seed, 8 cents per pound; egg plant and pepper seed, 20 cents per pound; seeds of all kinds not specifically provided for in this section, 10 cents per pound.

If the house now concurs with the senate, we shall have what we all so eagerly desire, specific duties. It is difficult to place the credit for this where it belongs; several perhaps may claim it. In fact, one seedsman, a member of the association, told me a few days ago that we were indebted to one of the senators from his state for the whole seed schedule. Be this as it may, it matters not who claims or deserves the credit. The main point is to get specific duties and, to use the words of a famous admiral: "There will be glory enough for us all."

Disclaimer No Longer Tenable.

I am firmly of the belief that the death knell of low-grade seeds is sounding throughout our land, and that seeds of high grade will command much better prices than formerly, and cheap or low-grade seeds will go begging. I question if as many as five per cent of the planters of the nation would purchase so-termed low-grade or cheap seeds at any price, if they were told or knew the quality at time of purchase.

I am convinced that the time is rapidly approaching when we must sell our goods under a more liberal disclaimer than we have done for so many years. No one is more reluctant than I to abandon the bridge that has carried safely, but new demands and changes will eventually force a label that is more specific, enlightening and equitable than the mere statement of a name of a variety of seed, and the accompanying disclaimer now in general use.

I am well aware of the temporary injurious effect that might ensue from the use of a label specific in its statement of per cent of purity and vitality. To illustrate: Some twelve years ago, when the crop of onion seed, due purely to natural conditions, was far below the normal in vitality, I knew a house, actuated by noble purpose, that placed in a particular variety of onion seed a conspicuous label, in addition to the regular label, reading thus: "This onion seed, owing to unfavorable weather conditions at harvest time, shows a germinating power of seventy-four per cent. Please make your plantings accordingly, so as to get a full stand. We are sending you twenty-five per cent more seed than your order calls for gratis." Admittedly, this was a fair proposition, but what of the result? Many planters returned the seed and nearly all were so suspicious that they consented to use the seed only after a voluminous individual correspondence. A rare few were thankful for the information given, and planted accordingly.

This incident would almost prove the truth of the converse of the old adage: "What one don't know don't hurt him."

Integrity the Policy.

One of the most prominent and successful houses in the trade makes much of the phrase: "The plain truth about seeds." Does any one question the wisdom of the elaborate use, backed up by scrupulous practice, of this phrase on the part of this successful house?

Publicity is the cure for many abuses, as has been so forcibly illustrated throughout our land for the past few years, and we as an association should not only welcome but assist in every way consistent efforts to correct any abuses that may exist in our trade.

President Woodruff then discussed the congressional seed distribution, but made no recommendation. He considered postal matters and recommended that these be allowed to rest for a while. He recommended that a new standing committee be created to consider mutual insurance, and recommended the reimbursing of committee men for traveling expenses. Concluding, he said:

I beg to state that I am an optimist through and through on the future of the American seed trade. I cannot too strongly emphasize the object of our association as outlined in Article II of our constitution; viz.: "All stand together in the effort to improve and perfect a standard of business integrity which shall include purity of stocks, honesty of representation, carefulness of obligation, and promptness of execution."

Let us make "Quality" our watchword in the fullest sense of the term, and

put it in practice in deed as well as in word, and our reward will be sure and positive. If we will be the means of making two blades of grass to grow where one grew before, we will indeed leave the world the better for our having lived in it.

LOUISVILLE, KY.

The Market.

Last week was commencement week and the florists were quite busy getting out bouquets. The Girls' High School used about all of the stock that was to be had on Monday. This is the main commencement here. There was something doing every night in the way of a commencement and a few flowers were wanted for all of them; otherwise business was rather quiet. There was hardly any funeral work to be had, and stock has piled up, with the exception of good roses and carnations, which are scarce. Sweet peas are beginning to pile up, as almost everybody has a big batch of them. Other garden flowers are plentiful. Green goods are in good supply, with the exception of fancy ferns.

Various Notes.

William Mann, the retired local florist, is preparing for a trip to the seashore. He will be there eight or ten weeks.

Mr. and Mrs. Jacob Schulz are getting ready for a two months' trip through the golden west. They will leave July 3 for St. Louis, going from there to Kansas City, Colorado Springs, Mexico, Salt Lake City, Seattle, and visiting Yellowstone Park and other places of interest.

William Walker is busy putting in concrete borders for his mum plants and getting the place in shape generally.

Adam Heitz has all of his mum stock planted and it is looking fine.

J. E. Marrett reports business good.

Aug. R. Baumer had quite a lot of work for the commencements.

At C. B. Thompson's store they were kept busy all the week, working until 9 o'clock Monday night, getting out flowers for the Girls' High School commencement.

F. Walker & Co. are preparing to move into their new quarters, which will be ready July 1. They have been advertising a removal sale for the last week.

K. R.

Of all the window displays put in for Shrine week, none was more elaborate or effective than the Egyptian scene in the window of Jacob Schulz, on Fourth avenue. The entire window was devoted to a miniature reproduction of the sphinx, the pyramids and the surrounding Nile country. A stream, stocked with goldfish, wound its way through the valley, over which caravans of nobles were shown crossing foot bridges. Mr. Schulz was highly complimented on the window.

Best Flower Boxes, Corner Lock

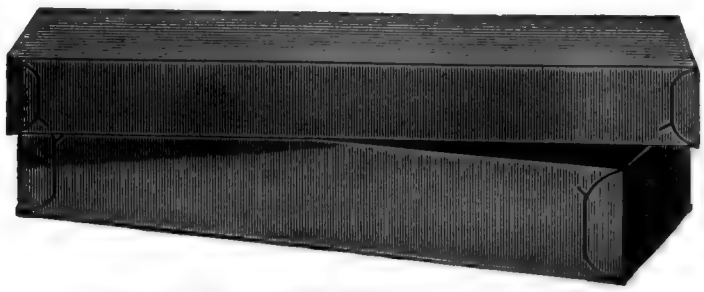
Green	Per 100	Manila	Per 100
15x 6x3	$ 2.10		$ 1.80
18x 5x3	2.40		2.10
18x 8x4	3.70		3.30
20x 8x4	4.00		3.50
24x 5x3½	3.60		3.10
24x 8x5	4.40		3.90
28x 8x5	5.50		5.00
30x12x6	9.10		8.30
36x14x6	11.00		10.00

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U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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A Cut in Cut Flower Boxes



OLIVE GREEN BOXES

FOR CUT FLOWERS				Per 100	FOR SPRAYS AND DESIGNS	Per 100
18x5x3	half	telescope	covers	$2.00	30x10x6	$ 8.50
21x5x3	"	"	"	2.25	36x11x7	11.50
21x6x3½	"	"	"	2.35	48x11x7	15.00
24x5x3½	"	"	"	2.75	16x16x8	10.50
24x8x4	"	"	"	3.50	18x18x8	11.65
28x8x4	full	"	"	4.00	20x20x8	13.25
30x6x3½	"	"	"	3.75	24x24x8	16.50
36x8x5	"	"	"	7.50	20x16x8	12.25
42x8x6	"	"	"	9.50	24x20x8	15.25
					26x17x8	15.00

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Per 1000	Per 1000
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Accept no substitute.
(Every letter marked.)

Krick's Letters

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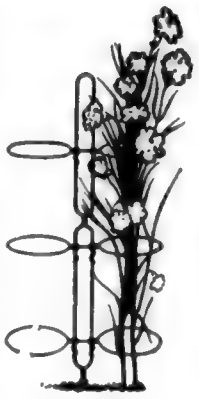
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for you to begin thinking of supporting your carnations with the

Heim System

Write me for particulars.

ALBERT BELL

PATENTED **Connersville, Ind.**

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For Roses, Carnations, etc. Fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - - - $1.40 per 1000
5000.....at $1.25
10,000 or more.....at 1.00
Delivered free.

SAMPLES FREE

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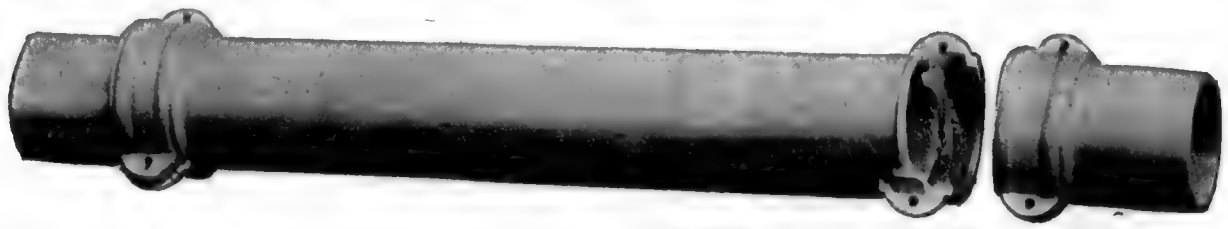
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WITH PATENT JOINT CAST ON.

Nothing so GOOD For Hot Water



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In Quality, Price Wear or Service

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TAYLOR STEAM TRAP CO.

BATTLE CREEK, MICH., U. S. A.

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Greenhouse Heating.

CAPACITY OF BOILER.

I have a No. 19 Hitchings hot water boiler and am heating three houses 18x75 feet, one for roses, one for carnations and one for bedding plants. I would like to know if my boiler is large enough to heat one more house for carnations 18x80 feet by running one of the old houses at a low temperature for violets. It is Kentucky climate.

J. C.

Your No. 19 Hitchings boiler I think will carry the new house 18x80, but it will have to be worked pretty hard and thus will require more coal and attention than before. I would advise putting in another boiler of like capacity as the one you now have, so your heating capacity will be large enough to take two or three more houses in the future. You will only have to run the second boiler in extremely cold weather and it will not take any more coal. Two slow running fires do not use as much as one pushed hard.

G. T. E.

PIPING FOR STEAM.

Will you kindly ask your heating expert to describe the proper way to install the piping for steam, to be run under the benches? Also the best place to locate the globe and check valves and also the necessary fittings to allow for expansion? State whether horizontal or vertical check valves are most suitable.

B. H. I.

Put the boiler down as low as you can and run the mains and returns underground. Cut the system into sections of 200 feet. Put in a cross main at each section. Run the tees level out of the cross main just under the edges of each bench. Put in a space nipple, then the gate valve, then another space nipple and elbow riser out of ell to long-length run

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CAPITOL BOILERS

United States Heater Company.

DETROIT, MICH.

Mention The Review when you write.

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Martin Rocking Grate

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Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

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Mention The Review when you write.

under bench. Put an elbow with a ¼-inch opening for an air cock on the return end. Put the globe valve in the return riser. Anchor all pipes on the main end and put in swivel joints on the return end. Elbows and nipples are the cheapest things to take up expansion with. Do not use checks; use globes.

G. T. E.

PIPING SMALL HOUSE.

I am building a small lean-to house on the east side of the residence. It is 12x26 feet. It is six feet to the eaves and eleven feet to the ridge. It runs north and south. Both ends and three feet of the side wall are glass. I am going to heat it from the hot water heater that heats the dwelling. I want enough radiation to be able to keep it at 60 degrees during our coldest weather, which runs 10 degrees below zero. How much radiation do I need? Where shall I run the flow pipes, overhead fastened to the purlins, or under the benches, which go around the sides of the house? What size should the flow and return pipes be, and how many do I need?

L. M. D.

You should put in eight lines of 2-inch wrought iron pipes. Put these in the house in this way: Three on the outside wall, three under the bench next to the house and two under the bench on the outside. Give these pipes a pitch running from the north end to the south of about four or five inches. Bring in a 3½-inch flow at the north end as high up as possible and yet be under the bench. Run the 3½-inch return across the south end of the house as low as possible, back to the boiler in the cellar.

To the man who needs a Boiler

THE KROESCHELL BOILER

was installed to heat over six million (6,000,000) square feet of glass during the past three years.

Expressions from the men who know:

Used steam; was advised to change to your hot water boiler. Find it about half the work with your boiler. We would have no other.

STERNITCKE BROS., Park Ridge, Ill.

Have handled many greenhouse boilers of other makes, but Kroeschell beats them all. I get perfect circulation in 30 minutes. WM. OTTO, Oshkosh, Wis.

Former boiler, 16 horsepower steam; as much difference as between day and night. Your boiler does not need recommendation. Will recommend itself wherever used.

THEO F. DAMEROW, Grosse Pointe, Mich.

Your boiler, in my estimation, is the best in use today. We have two of them.

POTTER & SONS, Waukegan, Ill.

When we rebuilt our plant, we were undecided whether to use your boiler or a cast iron boiler. We are satisfied we made no mistake in using Kroeschell.

YEATMAN & WAY, Kennett Square, Pa.

Have fired greenhouse boilers since 1885, both steam and hot water. Yours suits me the best. I have two of your boilers. At one time I had two cast iron boilers working together and during a blizzard the rear section of one boiler gave out and the front section of the other sprung a crack a couple of months later. No more cast iron boilers for me. I came very close to freezing out in both instances. G. M. THOST, DeSoto, Mo.

The Kroeschell Generator

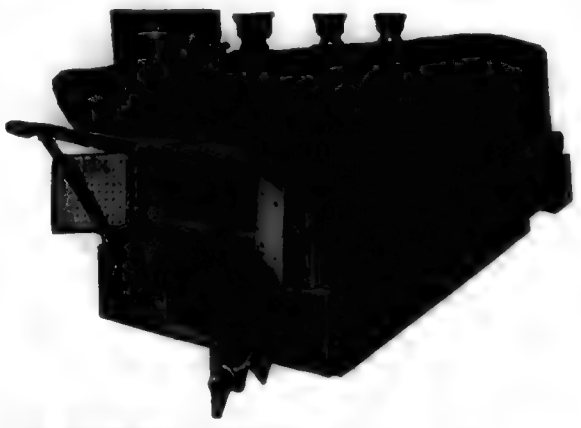
prevents boiling over, cures sluggish circulation, saves fuel, smaller mains can be used, water can be heated to 240° without boiling, increases circulation, 3 to 5 times faster; no hot water system complete without it.

HAVE YOU EVER INVESTIGATED

the one sure thing

KROESCHELL BOILERS

See the simplicity of construction. Plate material, NOT CAST IRON. Long fire travel, thin water ways. The best and the most heating surface in the world for the money.



THE KROESCHELL BOILER will give you more heat with the same piping required by other boilers, and with less fuel.

Send for our catalogue.

Kroeschell Bros. Co.

51 Erie St., CHICAGO

THE KROESCHELL BOILER

replaced 1346 cast iron boilers in 1905, 1906, 1907, and many in 1908.

Expressions from the men who know:

We are very well pleased with your boiler. I have had fourteen years' experience in heating, six with gravity steam and eight with vacuum, but give me the hot water system for all purposes. Use me for references any time.

E. LIGHTHISER & SON, Xenia, O.

Have used upright boilers, tubular boilers, and cast iron boilers. Your boiler heats up better and easier than any boiler we have ever had anything to do with. If we ever buy another boiler, it will certainly be a Kroeschell.

POOLE & PURLIANT, Washington C. H., O.

I have fired boilers both here and in Europe for the last forty years. The Kroeschell is the best type of boiler I have ever used. I have two cast iron boilers, also a locomotive boiler coupled with yours, but did not need to use the cast iron boilers this winter. Your No. 7 boiler is rated at 15,000 sq. ft. of glass and carries 25,000 sq. ft. of glass until the outside temperature goes down to 10° of frost. We have no trouble to keep temperatures in our houses with easy firing since we installed your boiler. The main flows and returns are heating our potting shed and packing room, which are not included in the amount of square feet of glass. From the boiler to the farthest end of our violet houses and return is 800 ft. and circulates very quickly.

THE SALTFORD FLOWER SHOP,
Wm. D. Saltford, Pres.
Poughkeepsie, N. Y.

The Kroeschell Piping System

is being installed by many progressive florists. 1¼, 1½ or 2-in. threaded pipe, or 4-in. tubing is used. Boiler can be set on level with greenhouse walks. You do not need deep boiler pits.

Mention The Review when you write.

Put in tees where the pipes should come and the valves on the flow end. This will give you a neat job, with no obstruction in the house. G. T. E.

TWO ATTACHED HOUSES.

I expect to build two even-span attached houses, each 32x200, one for carnations and one for lettuce. The side and end walls will be concrete three and one-half feet above ground, with twenty-four inches of glass between the top of the wall and the gutters. I expect in the future to double the length of these houses. Will you please tell me what size tubular fire-box boiler I had best put in and how I can best arrange the heating pipes for low pressure steam? Zero is about as cold as we usually get, but once in a while it goes to 15 degrees below. J. W.

A return tubular boiler of fifty-four inches diameter would be the best size for these houses. It will be over capacity now, but the future addition will take care of that. The first thing, dig a good hole in the ground, about twenty-five feet square and twenty feet deep. If you strike water, dig a good well in the bottom and put in a pump and use the water in the greenhouses. Run a 4-inch main through the middle of each house to the far end. Run a cross main out of a 2½x4x2½x4-inch cross fitting. Plug one of the 4-inch sides and you will have a tee. Put two 1¼-inch pipes on the outside wall of each house and then distribute twelve 1¼-inch pipes as evenly as convenient across the house. Put the return in the same at the other end, of 2-inch pipe; connect the two re-

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in The Florists' Manual

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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334 Dearborn Street CHICAGO

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WILKS
Hot Water Boilers
— Are —
The Most Economical Boiler for Greenhouses
No night fireman required with our Self-feeding Hot Water Boilers.
Send for Catalogue and Prices
S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO
Mention The Review when you write.

turns in the boiler-room and run into the boiler with a 3-inch pipe. Put on a vent pipe where the main return drops to the boiler. Put a valve on the vent pipe and open it when you start your boiler. This is the place for the air to escape. When steam comes out, close the vent. Anchor all pipes at the main end and put a swivel joint on the boiler end. Build your houses with a pitch of three inches to 100 feet toward the boiler; then the steam system and everything will work to the best advantage. Have plenty of head-room in the boiler house.

G. T. E.

STEAM BOILER AND PIPE.

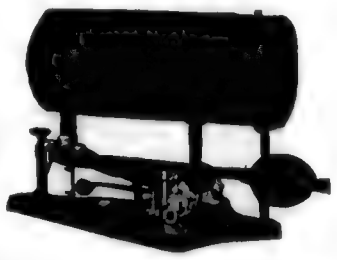
What size boiler for steam will be required to heat 11,000 feet of glass to 54 degrees in Kansas climate? I have several thousand feet of 2-inch and 2½-inch pipe and some 3-inch. Can it be used for flows? If so, what should be the size of the returns? M. B.

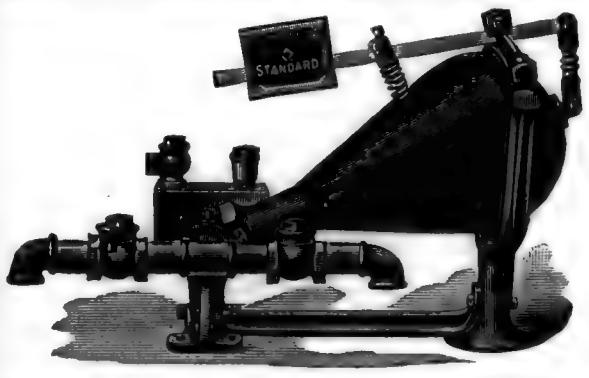
A 48-inch return tubular boiler would be the best size to install for this job. It is rated about one-half over your requirements, but it is always best to have a little over, as you will be building some more houses in the future. You can use your 3-inch pipe for the mains and the 2-inch and 2½-inch for the returns. You can put in some 2-inch pipe, figuring as three 1¼-inch pipes. Do not put this as near the benches as you would 1¼-inch, as it will dry them up pretty fast.

G. T. E.

LOW'S BUSINESS CHANGE.

The firm of Hugh Low & Co., Bush Hill Park, Enfield, England, has been voluntarily dissolved and is to be conducted in future by Stuart H. Low, one of the former members, under the title of Stuart Low & Co. You may perhaps think it well to make some editorial comment on the alteration of the personnel of such an old and world-renowned firm, in which so many of your own leading gardeners have graduated. In the early part of last century it was already a power in the horticultural world, under the late Hugh Low, whose enterprise brought to notice many varieties of Mexican and Californian coniferæ, New Holland plants, Cape heaths, camellias, etc. When the reins were taken by the late Stuart Henry Low, orchids were a specialty, and no corner of the world was safe from his collectors, his brother, Sir Hugh Low, Blunt, Smith, Boxall, Tucker, Bruckmuller, Lehmann, White and Curnow all sending home large imports of what are now the main occupants of our orchid houses, and during his regime the glass at Clapton

Cut Down Expenses

USE MOREHEAD
RETURN STEAM TRAPS
Kalamazoo, Mich., July 7, 1908.
Morehead Mfg. Co., Detroit, Mich.
Dear Sirs:—If your trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your trap.
I cannot praise it too highly and I recommend it to everybody who talks steam.
Yours tru'y, (Signed) F. W. Meyers, Prop., Riverside Greenhouses.
Catalogue on request.
MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.
Mention The Review when you write



The Standard Steam Trap
is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
E. HIPPARD, Youngstown, Ohio
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Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
539 DIVERSEY BOULEVARD — CHICAGO.
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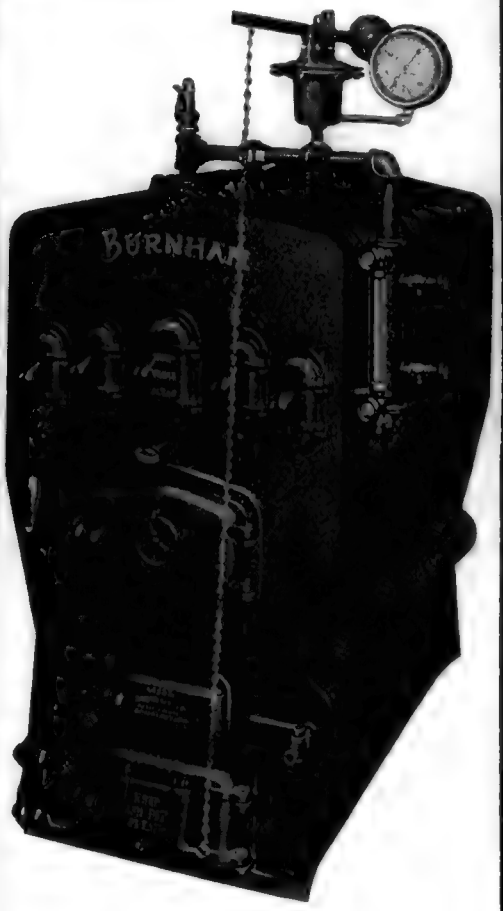


FOR $1.00
We will send you 5 pounds of TRIPP'S PIPE-JOINT COMPOUND and 1 pound of TRIPP'S IRON REPAIR CEMENT, express prepaid.
The Alan H. Tripp Co.
260 South Clark Street
Telephone Harrison 6339 CHICAGO
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HEATING PIPE AND GLASS
We have something special on glass and heating pipe. Send us a list of what you need and get our prices before you buy.
You will save money if you write at once.
Our glass is natural gas hand made and A quality—the best that money can buy.
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Steel Return Tubular Boilers
The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.
JOHNSTON HEATING CO.
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High-Grade Boilers
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.
Mention The Review when you write.



You found that many of the growers had trouble with "water going over into the pipes," in their steam boilers; but those using

The Burnham

made no such complaint. So you looked into its economy, and also found it would burn all kinds of fuel—so you bought a Burnham.

Lord and Burnham Co.
IRVINGTON, N. Y.
New York **Boston**
Philadelphia **Chicago**

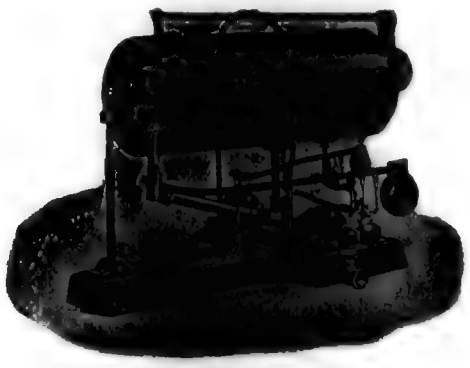
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Nurseries was increased four-fold. It was he who started the present Bush Hill Park Nurseries, with his son, Stuart Henry, in charge, assisted by his younger brother, Edward V. Low, who is very well known in the States, and who have built up a gigantic business.

H. A. BARNARD.

ALBUQUERQUE, N. M.—The Albuquerque Floral Co. is building four houses, two of them 36x100 and two 20x100, the material being milled at Chicago by the Moninger Co.

PITTSFIELD, MASS.—John O'Keefe, formerly gardener for A. P. Stokes, in Lenox, Mass., now has charge of Arthur N. Cooley's estate, on South street, this city. Mr. Cooley also owns three acres of ground on Crofut street and will there build greenhouses, which will also be under the care of Mr. O'Keefe, who will occupy a new $3,000 cottage, to be erected beside the new range.



INSTALL A

"DETROIT" Return Trap

AND YOU BUY A GUARANTEE

It takes 90 to 120 lbs. of steam per horse power to operate an ordinary boiler feed pump. "Detroit" Return Traps require only about one-tenth that amount. Why not save the nine-tenths?

Write us size of boiler and number of square feet of glass in your greenhouses, for our proposition.

Address Dept. F.R., AMERICAN BLOWER COMPANY DETROIT, MICH.

SIROCCO

THE CAPITOL

LAWN TRIMMER AND EDGER

Will Take the Grass the Mower Leaves



Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. We are pioneers in trimmers and the Capitol has been in use in thousands of cemeteries and lawns for the past five years. The steel disk edges your driveways. This machine will do the work of four men. **The price of the Capitol Lawn Trimmer is $5.50; complete with edger, $6.00.**

Ask for Catalogue "B."

The Granite State Mowing Machine Co.
Hinsdale, New Hampshire

BYERS PIPE

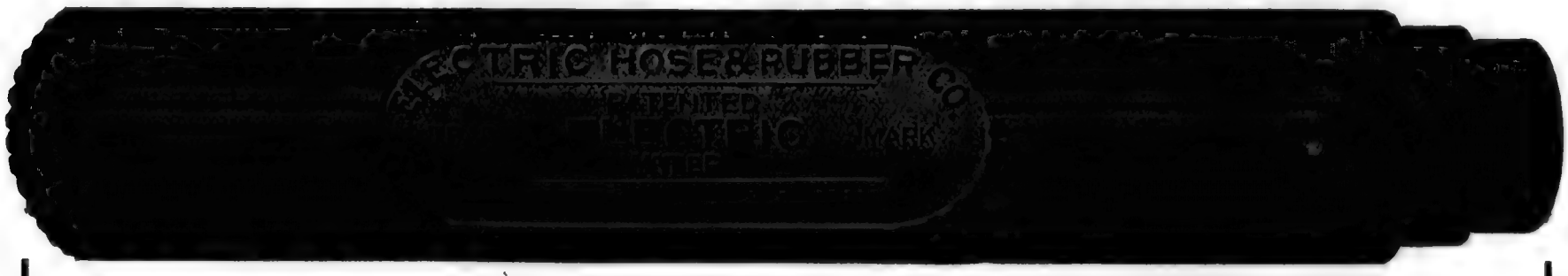
Jarecki Mfg. Co., Valves and Fittings.

Buckskin Hose, made under our own brand. Sold in any length.

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33-37 East Atwater Street, DETROIT, MICH.
Can handle Michigan and Northern Indiana orders, only.

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Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

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LEXINGTON, KY.

The Market.

Plenty of stock of all kinds is coming to this market at present and business is fair. Last week quantities of roses and carnations were thrown into the trash barrel. Gladioli of excellent quality are being cut by some of the growers, and there is a fairly good demand for them. Sweet peas are not so abundant as they should be at this time of year. Snapdragon and feverfew of good quality are on the market, but they are slow sellers; the only way they are used is in making up funeral work. Lilies are good, but there is little demand for them. Indoor stock is showing the effect of the warm weather. Peonies and irises are over for this season. Green goods, such as smilax, asparagus and fern leaves, are good property at present.

The heavy rains that we have had in this section in the last few weeks have been bad for young carnation stock in the field and, if they keep up, will do considerable damage.

Various Notes.

Some fine gladioli are being cut at the J. A. Keller estate, on East Sixth street. James P. Keller finds a good demand for them at the downtown store, on Main street. This firm is preparing to plant several thousand chrysanthemums this season. Their stock, which consists of all the leading varieties, is looking well.

William Bell had a large decoration in Paris, Ky., recently.

Anderson & White are still disposing of quantities of geraniums and other bedding plants. They have some nice decorative plants and do a great deal of decorating for churches, weddings, etc.

S. S. Kelley, at Clifton Heights, has sold large quantities of bedding plants this spring and is now busy with his chrysanthemums.

Recent visitors here were J. A. Peterson, of Westwood, Cincinnati, O., and A. McMullen, the florist at Natural Bridge, Ky. Blue Grass.

Bar Harbor, Me.—O. P. McDonald, who has had thirty-five years' experience in the flower and nursery business in New York, is in charge of the Maine street store of the Mt. Desert nurseries this season, succeeding Edward Cooley, who has managed the establishment for the last nine years.

"REVERO"

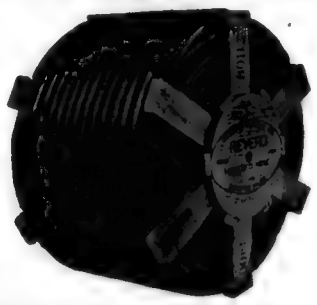
Braided Moulded Construction — Seamless Throughout



LIGHT — STRONG — FLEXIBLE



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

Ask Your Supply Man for "Revero"

Revero is furnished on reels in continuous lengths up to 500 feet

REVERE RUBBER COMPANY, Boston, Mass.

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MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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WILSON PLANT OIL AND FERTILIZER CO., Chatham, N. J.

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HOSE

Special Greenhouse Brands

AT MANUFACTURERS' PRICES

	Per foot
REVERO	16½c
Lengths up to 500 feet.	
ELECTRIC	16½c
Quaker City	20c
Crown	15c
Wesprayit	14c
Atlantic	11c

Hose Couplers, Menders, Etc.

A. L. Randall Co.

19-21 Randolph St., CHICAGO.

HOSE

Niles, Ohio, May 5, 1909.

Scranton Florist Supply Co.
Scranton, Pa.

Gentlemen:—Your special brand of hose has given best service of any hose I have ever used.

Yours respectfully,
C. L. Adgate.

½-in., 7 ply, "Special," per ft.....16c
¾-in., 7 ply, "Special," per ft.....19c

25 OR 50 FOOT LENGTHS

Scranton Florist Supply Co.

201 N. 7th Avenue, SCRANTON, PA.

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GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave., BROOKLYN, N. Y.



Here it is—**quality and merit.** Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or **Jos. Kopcsay, South Bend, Ind.**

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LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

442 Wabash Avenue, Phone Harrison 2239, **CHICAGO**

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

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GLASS
FOR GREENHOUSES

John Lucas & Co.

Philadelphia — New York — Chicago — Boston

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50;** 15 lbs. for **$5.00** by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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Holds Glass Firmly
SEE THE POINT
PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

NASHVILLE, TENN.—The Joy Floral Co. shipped two big wagon loads of handsome floral pieces to Sewanee for the funeral of Dr. B. L. Wiggins. One of the largest designs was a cross, six feet in length, composed entirely of Beauty roses.

DON'T FAIL TO WRITE US IF YOU ARE IN THE MARKET FOR

GREENHOUSE GLASS

We guarantee our Glass in every respect. Prices are extremely low at the present time. Give us a trial.

BAUR WINDOW GLASS CO., Eaton, Ind.

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For GREENHOUSE GLASS

—WRITE—

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

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STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, 61-63 PORTLAND STREET, Boston, Mass.

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"HOOKER QUALITY"

The mistake of your life if you don't buy

GREENHOUSE GLASS

Prices are very low and **"Hooker Quality"** is famous with the best greenhouse trade.

— Write Today —

H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

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USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY EASY TO APPLY.

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Tobacco Paper Is the **STRONGEST, BEST PACKED, EASIEST APPLIED**

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

"NICO-FUME" LIQUID

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

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BUFFALO.

The Market.

The planting season for another year is about over, and never before has stock been so well cleaned out. Boston ferns have probably been the scarcest and are likely to be so all summer. Ferns were used for every purpose; hence the short supply. Boxwood trees were used much more this year for veranda decoration, etc. The ordinary mixed boxes are again being used, and by next year we expect to see as many used as in years back. A box of any size, aside from the ordinary filling, is too expensive for the average person.

June weddings have been taking place every day and some large jobs have been the result. These affairs, whether large or small, provide work for someone and, with graduations, have kept the store men busy for a few days. Stock is plentiful, but none too good. Sweet peas are much used for all purposes.

Various Notes.

Everybody is looking forward to vacation and some have started out already to rest up, or rather to have a good time.

A special meeting of the club was called Saturday night, June 19, to arrange for the proper care of flowers at the graduating exercises of the schools. The great trouble has been the mistakes made by the person appointed to see that each child got the proper bouquet. The club proposed to send a man to each affair and have him properly direct the flowers, thereby avoiding mistakes, which in the past have been the source of great annoyance.

Philip Scott left Buffalo Saturday night, June 19, to resume business in Denver, Col.

R. A. S.

PHILADELPHIA, PA.—John N. Gill & Co. have a contract to build a greenhouse, 38x100 feet, at the northeast corner of Jefferson and Carlisle streets, for Alfred E. Burk, to cost $18,000.

GOOD'S Caustic Potash Whale Oil **SOAP No. 3**

Best for spraying trees, plants and shrubs for

SAN JOSE SCALE

Protects berries, small fruits, flowers, grapes, cabbages, etc., from

WHITE FLY

and all parasites and insects. Contains active fertilizers.

No salt, sulphur, mineral oils or other substances to harm soil or trees.

Endorsed by U. S. Dept. of Agriculture and State Experiment Stations

JAMES GOOD, Original Maker

965 No. Front St., Philadelphia

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Pullman's Insect AND Worm Destroyer

Kills Worms and Ants in ground.
Kills Cut Worms
Kills all kinds of Insects.
Acts as Fertilizer to ground.
This powder is put up in packages from 1 to 100 lbs.
Full directions and testimonials in each package.

PRICE

1 lb	20c	25 lbs	$1.50
5 lbs	35c	50 lbs	2.25
10 lbs	65c	100 lbs	5.00

NICOTINE

Kills Thrips, Red Spider, Black Fly, Aphis, Green Fly and other greenhouse pests.

This solution is put up in

⅛ pt. cans	at 25c	1 pt. cans	at $ 1.40
¼ pt. cans	at 50c	1 qt. cans	at 2.75
½ pt. cans	at 90c	½ gal. cans	at 5.00
5 gal. cans			at 40.00

Salesmen Wanted Everywhere.

—Made By—

The Philadelphia Insecticide Co.

6117 Main St., Germantown, Philadelphia, Pa.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

KILMDEAD

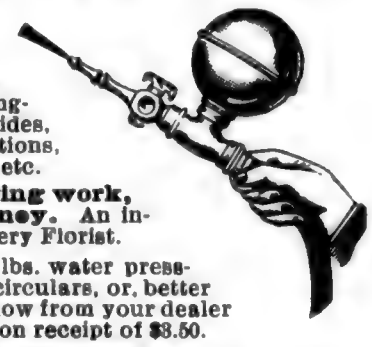


25 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
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Brings out in solution, with water, what is put into Globe. Insecticides, Fungicides, Germicides, Fertilizing solutions, Soap solutions, etc.

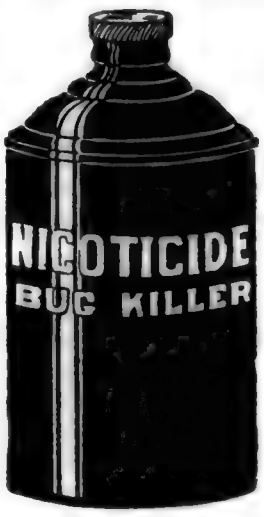
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Tested at 150 lbs. water pressure. Write for circulars, or, better still, order one now from your dealer or sent prepaid on receipt of $3.50.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and **We will prove it**

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Fresh Tobacco Stems

$1.50 for 300 lbs.

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Manufacturers of **STANDARD FLOWER POTS**

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All The Clay

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Florists' Red Pots

is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
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ARE MADE RIGHT

All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

Write for catalogue giving prices and full description of our florists' supplies.

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Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.

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THE ONLY PRACTICAL PLANT TUB MADE

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Before buying write for prices.
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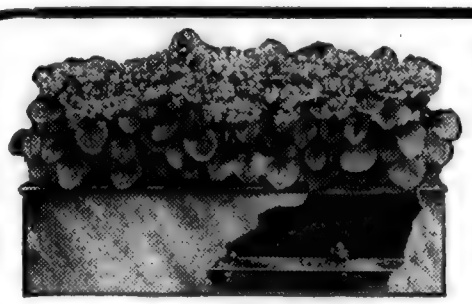
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Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
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THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO

Bolgiano's Seed Store, Baltimore, Md., distributors for Maryland, Virginia, W. Va. and D. C

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS.
Pearson St., LONG ISLAND CITY, N. Y. 452-460 N. Branch St., CHICAGO, ILL.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

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RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

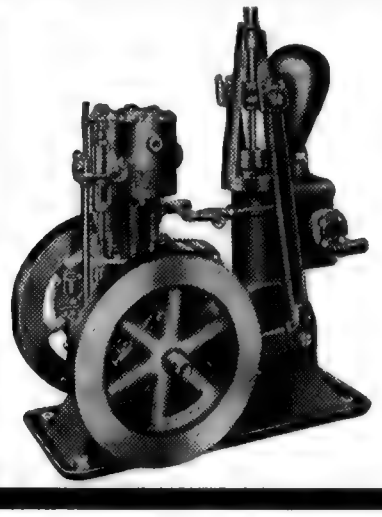
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RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2½-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

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FOR WATER SUPPLY SYSTEMS

The Standard Pumping Engine

using gas or gasoline for fuel, may be used to pump directly into the pipe line system **without the use of overhead or storage tanks of any kind,** and it can also be used in connection with any other kind of elevated or air pressure systems.

Years of Experience Enable us to Sell You Guaranteed Results.

Send for our catalogue and learn more of our machines.

STANDARD PUMP & ENGINE CO.

522 Prospect Avenue, CLEVELAND, OHIO

Mention The Review when you write.

TARRYTOWN, N. Y.

June Flower Show.

Strawberries as large as hens' eggs, roses of all colors and sizes, hardy flowers of every description, and a special exhibit of palms, ferns and herbaceous flowers, were the attractions offered at the June exhibition of the Tarrytown Horticultural Society, held in the Young Men's Lyceum on the afternoon and evening of June 15.

Hundreds of visitors expressed themselves as delighted with the beautiful sight that greeted their eyes. This exhibition, which is one of the finest of its kind, was made possible through the interest taken in it by the wealthy women from Yonkers to Ossining.

The judges were Thomas Cockburn, of Ossining; William Cowan, of Mamaroneck, and James Dexter, of White Plains.

The F. R. Pierson Co. received a certificate of merit for display of palms, ferns and herbaceous flowers; also a certificate of merit for a vase of America gladiolus, which was one of the most beautiful exhibits of the show.

Scott Bros., of Elmsford, received honorable mention for their display of peonies.

One of the greatest attractions, and the class that was hardest to judge, was Class 23. The exhibit was the work of school children, and so well had each contestant arranged his or her exhibit that judges were puzzled as to what school children should get prizes.

Great interest was taken in Class 8, which was for J. H. Troy's silver cup for the best collection of outdoor roses. The winner must get first two years before he can own the cup.

Two of the women who won most of the prizes were Miss Blanche Potter, of Ossining (George Wittlinger gardener), and Mrs. J. B. Trevor, of Yonkers (H. Nichols gardener). Mrs. F. A. Constable, of Mamaroneck (J. Stuart gardener), also won many prizes. Among the other prize winners in the private classes were the following: Mrs. Henry Siegel, T. Aitchison gardener; Joseph Eastman, Robert Angus gardener; Mrs. Isaac N. Seligman, John Brunger gardener; Rev. A. F. Mabon; R. Livingston; Gen. E. A. McAlpin, John Woodcock gardener; Alfred L. Squires; E. H. Weatherbee, F. Milne gardener; Mrs. Max E. Sands, Thomas Lee gardener; Richard Meany; Dr. Carroll Dunham, Alex. Maitland gardener.

Springfield, Ill.—Carl Rauth has recently been advertising, in the local papers, a special sale of geraniums, on account of building operations and lack of space.

For your LAWNS, GARDENS and GREENHOUSES, Use

PECK UNIVERSAL (ODORLESS) FERTILIZER

With a Guarantee Analysis

¶This being a new process, it is cheaper than other high grade fertilizer on the market

Trade P Mark

Milton W. Peck, 29 John Street, YONKERS, N.Y.

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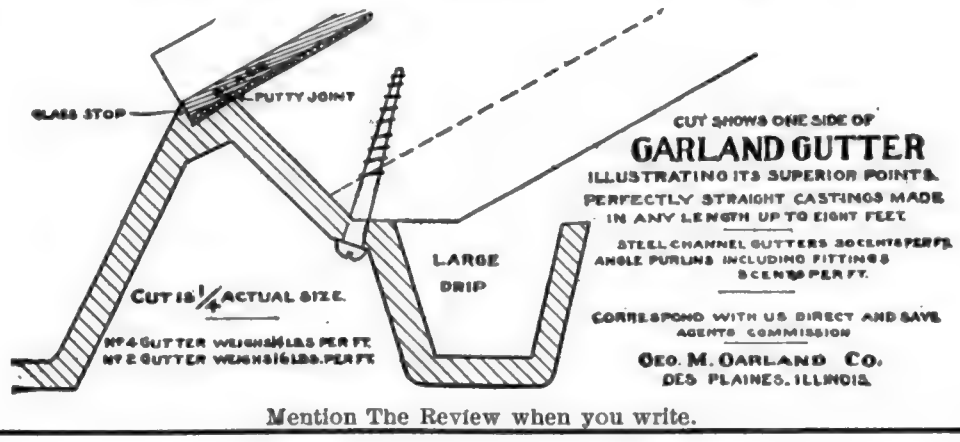
BUILD THE RIGHT KIND OF A

GREENHOUSE

THERE CAN BE ONLY ONE BEST OUR SECTIONAL IRON FRAME IS THAT ONE

Lord & Burnham Co. IRVINGTON, N. Y. New York, Boston, Philadelphia, Chicago

Mention The Review when you write



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Dibert, Stark & Brown Cypress Co.

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Manufacturers **LOUISIANA CYPRESS LUMBER** Lath and Shingles

Write us when you are in the market. Mention name of your dealer. **Pecky Cypress a Specialty**

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 324 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, JULY 1, 1909. No. 605.

Pansy Seed Time

PANSY—BODDINGTON'S "CHALLENGE"
ALL GIANTS

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said. "Why don't you call it Defiance?"

Trade pkt., 50c; 1/8-oz., 75c; 1/4-oz., $1.50; 1/2-oz., $2.75; oz., $5.00

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

FIELD-GROWN CARNATION PLANTS

Best Varieties

We are having favorable growing weather and the p ants are making a fine growth, and will be ready for early delivery. :: :: ::

Get our list with prices before buying

Chicago Carnation Co., A. T. Pyfer, Mgr. Joliet, Ill.

NOW READY FOR DELIVERY

New Winter-Flowering BEGONIA PRESIDENT TAFT

Awarded Certificate of Merit by Pittsburg and Allegheny Florists' and Gardeners' Club; Newport, R. I., Horticultural Society, and New York Florists' and Gardeners' Club.

This beautiful winter-flowering Begonia originated in our Nurseries about two years ago; it is stronger, sturdier and more beautiful than any of its predecessors. In color it is similar to Begonia Agatha; it is free and continuous, flowering from November to April, each flower the size of a silver dollar. Young plants are now ready for distribution. $4.00 per dozen; $25.00 per 100. Orders filled in rotation.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

Best Poinsettias in America

For July and August delivery. 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.

DRACAENA INDIVISA—3-in., 8c.

GERANIUMS—S. A. Nutt, Mme. Buchner and La Favorite, 2¼-inch, $2.50 per 100; $20.00 per 1000.

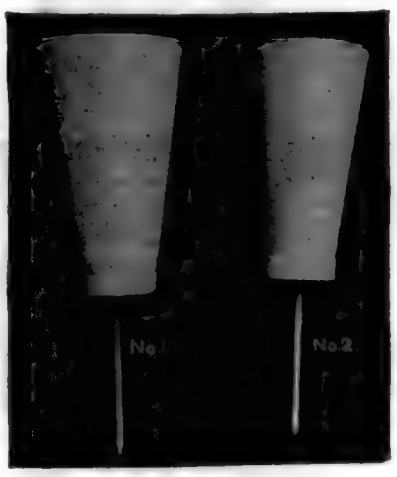
COLEUS—Mixed fancy varieties, 2¼-inch, 2c.

ROSES—Rhea Reid, Queen Beatrice and Mrs. Jardine, own root, 3-in., $10.00 per 100; $90.00 per 1000. Bride, 2¼-in., $2.50 per 100; $20.00 per 1000. Perle, $4.00 per 100.

FERNS—Whitmani, 2¼-in., $5.00 per 100; $45.00 per 1000.

75,000 CHRYSANTHEMUMS—For early or late delivery. Best standard varieties. Stock fine and prices right. See classified advertisement under "Chrysanthemums" for list of varieties and prices.

BAUR FLORAL CO., Erie, Pa.



WHITE OR GREEN ENAMELED

Cemetery or Lawn Cut Flower Vases

(Peterson Patent.)

These will give perfect satisfaction to your customers.

Made in two sizes, at the following prices:

No. 1.....$15.00 per 100; $2.00 per doz. Less 10 per cent
No. 2..... 12.00 per 100; 1.60 per doz. Less 10 per cent

Let us send you a trial order and convince you of their superiority. We are sole owners of patent.

Carried by all the leading florists' supply houses in the country.

BULBS

Cold Storage Bulbs for immediate or future delivery.

			Per Case
Magnificum,	7/9	200 to case	$10.50
	8/9	200 "	11.25

Magnificum is an improvement over Rubrum.

Mum Cuttings

of all the leading commercial varieties.

Wm. F. Kasting Co., 383-387 Ellicott St., Buffalo, N. Y.

The E. G. Hill Co., Richmond, Ind.

Wholesale Florists

The E. G. Hill Co., Richmond, Ind.

Special on Fertilizers

Good only if you mention that you saw it in The Review.

BONE MEAL, fresh, pure, for rose growers, etc. Bag, 200 lbs., $3.25; 5 bags (1000 lbs.), $14.00; ton lots, $26.00.

SHEEP MANURE, pulverized. In 100 lb. bags, bag, $1.15; 500 lbs., $4.75; 1000 lbs., $8.00; ton, $15.00.

SHREDDED CATTLE MANURE, NITRATE OF SODA and other fertilizers at corresponding low prices this week.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

U KNOW US! — LET'S KNOW U!

SEA MOSS

Imported Sea Moss (so-called Japanese Air Plants).

Just received a new importation.

A No. 1 stock, fine green color. Order at once. Stock limited.

All kinds of **Small Baskets** for Sea Moss.

Price and samples on application.

The Leading Florists' Supply House and Ribbon Specialists

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M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.



The Spell of Summer

calls flower lovers to the fields and gardens. Nature is prodigal with her floral gifts, which she distributes with a lavish hand. The florist during this usually unprofitable season, by the artistic use of out of the ordinary ribbons and chiffons, can maintain the balance between profit and loss.

Our goods are distinctive and they cost no more than the ordinary kind

Samples upon request

WERTHEIMER BROS., The National Floral Ribbon House

550 Broadway, New York City

FLORISTS' SUPPLIES

Specially large and fine stock of natural preserved **WREATHS, MOSS WREATHS and METALLIC DESIGNS.**

L. BAUMANN & CO.
118 E. Chicago Ave., CHICAGO

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Chiffons, Ribbons, Silk Cords, Violet Ties, Brass and Silver Fern Dishes and Jardinieres and a full line of Florists' Supplies
SYRACUSE, N. Y.

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Lion & Company

July 1 Fill in your name and mail us this blank

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

.....Name

.....Address

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

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All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

BOHANNON'S HOME.

One of Chicago's notable new buildings is that of the University Club, at the corner of Michigan avenue and Monroe street. It is said to be the finest clubhouse in America. In erecting the ornate architectural pile, provision was made for the housing of a florist as one of the necessary features of such an institution. L. R. Bohannon secured this desirable location for the Bohannon Floral Co. The accompanying illustration shows his portion of the front. Mr. Bohannon says that since moving to the clubhouse the character of his trade has undergone a notable change. While he has lost a large part of his transient trade, he has enjoyed a great gain in high class patronage, not only from the members of the University Club, but from the better class of flower buyers throughout the city.

DECORATE STEAMERS.

For the third successive season W. J. Palmer & Son, Buffalo, N. Y., have received the contract to decorate the steamers of the Northern Steamship Co., plying between Buffalo, Chicago and Duluth. These are the steamers, Northland and Northwest, the finest on the lakes.

DIFFICULTIES IN DESIGN WORK.

Need of a Good Background.

As a result of the craze for exaggerated size in design work, a number of mechanical defects are to be seen almost any day. Not that they all appear in the same piece, but even one is glaring enough to mar an otherwise good design. Toothpicks and sphagnum are not meant to beautify, so they should be packed in and driven far out of sight. As was suggested in a former chapter, if the side or top decoration were extended there would be little difficulty of this kind. If enough time and material are taken to prepare the background properly, less flowers and time will be required to complete the decoration. If the piece must be large for the money, wire the stems their full length, unless that should be out of reason, and cluster the flowers, leaving one portion or several spots of the background exposed. The general effect will be even better than if the attempt were made to spread a limited amount of flowers over too large a surface.

A Fundamental Principle.

One of the cardinal principles in designing is to arrange the grouping in such a way that it will have the appearance of all the lines (stems) coming from a common source. Sometimes it is difficult to keep to this excellent rule in decorating a rather small piece. The space must be "filled up"; that is the habit we have gotten into. Here, again, the remedy is with the background. Make it even and solid, to outline the design properly, and a cluster or a series of clusters will be all that is necessary to complete the design. When green is plentiful, it adds much to the effect if the background can be made thick with several layers of green. Asparagus will do nicely for this. Soft spring and summer flowers, such as pansies, alyssum, candytuft, garden heliotriope, etc., serve well for this purpose. What could be more attractive than a wreath of purple or dark blue pansies over which is trained a spray of pink roses, or a bronze and yellow shaded pansy wreath with yellow or white roses?

Good Use for Split Carnations.

Split carnations are fine for solid background pieces; they cover much more space than perfect flowers. For a pillow which it is desired to make extra large, run a solid panel of carnations—from four to a dozen flowers wide, according to the size of the pillow—from left to right diagonally upward, including the extreme corners. Over the remaining corners train loose clusters of another flower, merging the loose portions into the solid with fine green. Fringe the entire edge of the piece with choice green in a flaring arrangement. Thus executed, the piece has a decided outline and can be recognized as a pillow at the first glance.

Though long-stemmed enough to show good individual qualities, these same flowers are often too crowded on the design to show the stems. The view of the stems, foliage and sides of the flowers is just as valuable as a full-faced front. Its own foliage is the most valuable setting that it is possible to give a flower, and if additional foliage is desired it should be selected with a view to its resemblance to the foliage belonging to the flower. Customers can be trained to appreciate this fact and can see the unreasonableness of always calling for extra green.

Estimating the Price.

Another problem which confronts one is estimating quickly what amount of stock can be afforded for a design for a stated price, either before a purchase or in planning and laying out stock for a design or spray. With a little experience, one can soon be able to set a price on sight, or be able to set a size for a certain price.

At the same time, there can be no standard price for a certain size of design. The season of the year and the supply of flowers, the quality of stock, the kind of flowers it is proposed to use—all these things must either influence or fix the price. Take, for example, a 12-inch wreath. It can be filled profitably for $5, or it can be filled for $10 or over, according to the kind of flowers used. With everyday, average stock of odds and ends, it can be kept within a range of $5 to $7. A little ranging of prices, with explanations attached, will serve to cultivate a taste in the purchaser for the better class of flowers and better arrangements. If carnations, a few roses and some of the commoner flowers are to be used, he can buy the piece for $5, but when he comes to think of violets, valley, etc., he should be able to see value to the amount of $10 and over, and if he is ambitious for something still rarer, he is prepared to see the price soar.

Then, in estimating what is needed for decorating a piece for a fixed price, allow a reasonable amount for the time which will be needed to finish the piece. There are also the frame, green, moss, wire and all other supplies to be drawn on. Count out the stock, at retail price, which can be afforded for the remainder of the money, together with the ribbon or chiffon. Many people use not only more stock than the price justifies, but more than good taste admits.



New Qua ters of Bohannon Floral Co, In University Club, Chicago.

—— U KNOW US! —— LET'S KNOW U! ——

SEA MOSS

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One of the cardinal principles in designing is to arrange the grouping in such a way that it will have the appearance of all the lines (stems) coming from a common source. Sometimes it is difficult to keep to this excellent rule in decorating a rather small piece. The space must be "filled up"; that is the habit we have gotten into. Here, again, the remedy is with the background. Make it even and solid, to outline the design properly, and a cluster or a series of clusters will be all that is necessary to complete the design. When green is plentiful, it adds much to the effect if the background can be made thick with several layers of green. Asparagus will do nicely for this. Soft spring and summer flowers, such as pansies, alyssum, candytuft, garden heliotrope, etc., serve well for this purpose. What could be more attractive than a wreath of purple or dark blue pansies over which is trained a spray of pink roses, or a bronze and yellow shaded pansy wreath with yellow or white roses?

Good Use for Split Carnations.

Split carnations are fine for solid background pieces; they cover much more space than perfect flowers. For a pillow which it is desired to make extra large, run a solid panel of carnations—from four to a dozen flowers wide, according to the size of the pillow—from left to right diagonally upward, including the extreme corners. Over the remaining corners train loose clusters of another flower, merging the loose portions into the solid with fine green. Fringe the entire edge of the piece with choice green in a flaring arrangement. Thus executed, the piece has a decided outline and can be recognized as a pillow at the first glance.

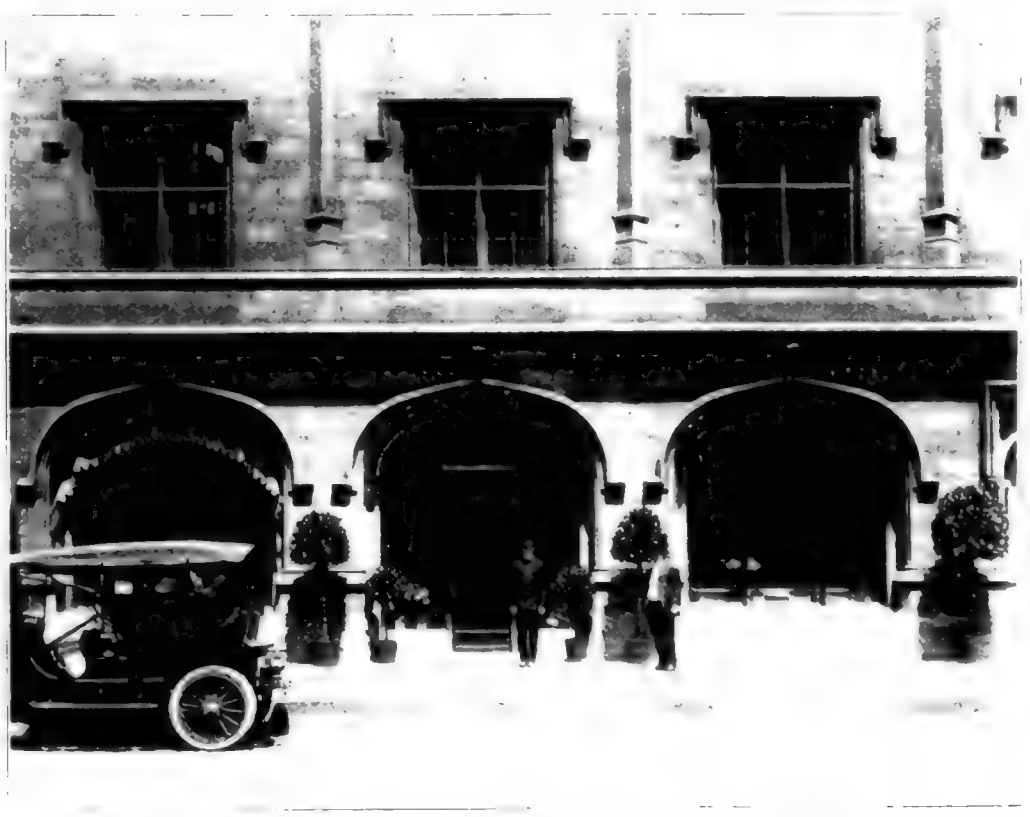
Though long-stemmed enough to show good individual qualities, these same flowers are often too crowded on the design to show the stems. The view of the stems, foliage and sides of the flowers is just as valuable as a full-faced front. Its own foliage is the most valuable setting that it is possible to give a flower, and if additional foliage is desired it should be selected with a view to its resemblance to the foliage belonging to the flower. Customers can be trained to appreciate this fact and can see the unreasonableness of always calling for extra green.

Estimating the Price.

Another problem which confronts one is estimating quickly what amount of stock can be afforded for a design for a stated price, either before a purchase or in planning and laying out stock for a design or spray. With a little experience, one can soon be able to set a price on sight, or be able to set a size for a certain price.

At the same time, there can be no standard price for a certain size of design. The season of the year and the supply of flowers, the quality of stock, the kind of flowers it is proposed to use all these things must either influence or fix the price. Take, for example, a 12-inch wreath. It can be filled profitably for $5, or it can be filled for $10 or over, according to the kind of flowers used. With everyday, average stock of odds and ends, it can be kept within a range of $5 to $7. A little ranging of prices, with explanations attached, will serve to cultivate a taste in the purchaser for the better class of flowers and better arrangements. If carnations, a few roses and some of the commoner flowers are to be used, he can buy the piece for $5, but when he comes to think of violets, valley, etc., he should be able to see value to the amount of $10 and over, and if he is ambitious for something still rarer, he is prepared to see the price soar.

Then, in estimating what is needed for decorating a piece for a fixed price, allow a reasonable amount for the time which will be needed to finish the piece. There are also the frame, green, moss, wire and all other supplies to be drawn on. Count out the stock, at retail price, which can be afforded for the remainder of the money, together with the ribbon or chiffon. Many people use not only more stock than the price justifies, but more than good taste admits.



New Qua ters of Bohannon Floral Co , In University Club, Chicago.

As was advised in spray work, wire all weak stems, keeping them in their natural position in the piece, and let all fall in line with the one scheme of the design. Gertrude Blair.

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In the last few weeks the bulk of the business has been done with Beauties, which have been so abundant that the best stock could be bought in quantity at a price which gives more than the usual percentage of profit. The Fleischman class of trade knows nothing of flower markets, but is a keen judge of quality. Therefore, when good Beauties can be shown in quantity, they are salable at usual prices without regard to the depressed state of the wholesale market. The store always carries 200 to 300 long Beauties in stock, whether the wholesale price is $2 per dozen or $6 per dozen.

For the last two or three years the Fleischman policy has been one of popular prices; the charges are less than they were at the time of starting the Railway Exchange store and they are kept at a level no higher than is charged by any really first-class flower store. Mr. Wienhoeber says that while the class of trade handled does not consider price except as secondary to quality, the buyers are quick to note that they are not being overcharged; that confidence in the store has resulted, with the further result that the business has more than doubled within three seasons.

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Not knowing the style of your vehicle or the color, it is rather hard to suggest a decoration for it. The sum of money you wish to spend must also be taken into consideration. Being a florist, naturally you will want to use real flowers, but my advice would be to use mostly paper flowers. They are more easily fastened and are not apt to wither, unless you happen to get caught in a shower.

The parade being on the Fourth, it might be well to have in mind some historical event or object upon which to base your decoration. The Liberty bell, American eagle, Uncle Sam, stars and stripes, etc., furnish much material.

No doubt the red, white and blue will be the predominating colors in this particular parade; still, if used tastefully your outfit will attract just as much attention as if some other colors were used.

You speak of using immortelles. This is not advisable, as these are quite expensive when used in the quantities you will require, are stiff and not of the desirable shades.

Cover the whole or parts of the harness with red, white and blue flowers, tying them on just as if you were making a garland. You might fasten part of a hoop to the saddle, cover the hoop prettily and suspend a bell or a number of small bells from the arch.

If you wish to cover the wheels entirely, then stretch a piece of light wire netting over the whole wheel and to this fasten flowers. By just tying the flowers to the spokes you can also produce a pretty effect.

The body can be decorated in a dozen ways. A pretty but inexpensive idea is to arrange arches of heavy wire crossing at the top. Where these arches cross suspend a bell of flowers, in this case one on the shape of the Liberty bell, perhaps bearing the dates of the war, etc. These arches must, of course, be nicely decorated or wound with garlands. By all means have the occupants of the buggy dressed to correspond with the decorations. H. S.

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Pyrethrums, if transplanted in fall, are liable to winter kill, unless moved by the early part of September. Spring planting is the safest, and any dividing of the clumps should be done at that time. A number of named varieties are catalogued by Europen specialists, but such a wide range of colors can be had from a packet of seeds that this is much the simplest and least expensive method of propagation. In Europe double forms are popular. A small percentage of these will come from seed, but the single flowers are to be preferred for bouquet and vase work.

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Growing Easter Lily Bulbs at Santa Ana, Cal.

COSMOS LADY LENOX.

The only trouble with any variety of cosmos seems to have been that it only began to be of use when, by nature of its constitution, it had to succumb to frost. Many regretted that cosmos could not have a longer season, even before that most beautiful variety, Lady Lenox, was introduced, and certainly they have regretted it much more since then.

Last fall I saw hundreds of plants of this variety on one place in full bloom when all others in the neighborhood had long since been things of the past. This was made possible by the erection of a framework of slats all around the plants, and the framework was covered with burlap every evening, when indications pointed to a frost. Not only were the plants worth this labor for the flowers for cutting, but also for the gorgeous show they made while growing.

D. M.

FREESIAS.

I want to plant freesias to use as cut flowers for as long a season as possible this winter. When should they be planted and how should they be treated after planting? How late can the bulbs be planted to give good results?

L. M. D.

The earliest freesias usually arrive about the middle of July. The bulbs can be potted or placed in flats at once. Many successful growers plant in 10-inch and 12-inch pans, standing these on shelves in carnation houses. A rather sandy soil suits them. One containing one-fourth rotted cow manure to three-fourths fibrous loam will grow excellent freesias. After the bulbs are placed in the soil, stand the pots, pans or flats in a coldframe, water well and cover with dry moss or leaves, removing the covering as the growths appear. The floor of a light cellar is a good place to start the bulbs.

A flat thirty inches long, twelve inches wide and four inches deep will hold seventy-five to 100 bulbs, according to their strength.

Freesias can be planted in successional batches until October, at intervals of three weeks. The earlier planted ones usually, however, produce the finest spikes. To have them in flower at Christmas or New Year, place the first batch on a shelf in a house kept at 52 to 55 degrees at night about the end of September. Later batches can be held in coldframes until November, or even later, if carefully protected. C. W.

CALIFORNIA LILY BULBS.

Another Infant Industry.

I was much interested in A. F. Amling's account, in the Review of June 3, page 9, of his experience in growing the lily bulbs he obtained from California. I am in doubt as to whether he thinks his poor results were caused by insects, disease or merely poor quality of strain, as might result from mixed seedlings.

I flowered some 10,000 or more seedlings outdoors this year, here at Santa Ana, Cal., and I have all types imaginable, in size, shape and substance of flowers; in color of stem and in leafage, as well as in general vigor. I note but little, if any, of the so-called lily disease, but I have had serious trouble with an insect pest, a mite that attacks the root and bulb. I am inclined to think that a part at least, and perhaps a great part, of Mr. Amling's trouble was caused by this minute insect, which burrows in the tissue of the scales of the bulb and causes more or less decay. I reported this insect to the Department of Agriculture about a year and a half ago, and through G. W. Oliver, of the Bureau of Plant Industry, I learned that Mr. Banks of the Bureau of Entomology gave the name of it as Rhizoglyphus rizophagus and that it had been reported as attacking onions in this state. I find it occasionally in decayed portions of bulbs of other plants, but I think that in them it only follows up attacks of disease, while on lily bulbs it is decidedly the aggressor, attacking the new, healthy tissue freely and soon reaching the heart of the bulb.

Having no freezing weather here, soil once infested by these pests seems to be continuously occupied by them. Where they come from I can only guess, but think they are brought in by stable manure. Upon land where no bulbs or roots have previously been grown and where no stable manure has been applied, I have no doubt healthy bulbs can be grown, provided the seedlings have been raised in clean soil in the seed beds.

Methods of Culture.

The seed ripens about September 1 and is sown immediately in beds of proper soil, under the partial shade of a lath frame or of canvas. They usually germinate freely in three to six weeks. With favorable weather and good care, they are ready to transplant in March or April to the field. An acre of ground will accommodate 40,000 to 50,000. Considerable care in watering and cultivating is necessary to prevent the small plants from becoming dormant during the summer months, as it is their nature to do. Therein lies the secret of getting a large bulb in a short time.

With continuous growth they all flower freely in May and June, twenty months or thereabouts from the time of sowing the seed, and the bulbs are then



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ripened and are ready to dig late in August.

A few of the stronger seedlings have flowered for me in the fall, ten to fourteen months from the time the seed was sown. Several have had as many as nine flowers. These bulbs all bloom again at the regular time in the following spring.

Many of the hybrid seedlings show extreme vigor, throwing stout, well clothed stems and bearing fifteen to twenty-five flowers—exceptional ones as many as thirty and forty. This, remember, is in the first time of blooming, twenty months from seed.

The industry is decidedly in its infancy yet and may take a number of years to get a good start, but I have much faith in its final success. Much work needs to be done first, however, in selecting and fixing a proper strain, and this takes time.

I enclose, for reproduction in the REVIEW, two photographs of a small patch containing 3,000 or 4,000 bulbs. A great many had been cut and sold for the blossoms before the second picture was taken. They were raised from seed sent to me by Mr. Oliver, of the Bureau of Plant Industry, and are the result of crossing Lilium Harrisii and L. giganteum. I have growing this year some nice young plants from seed which Mr. Oliver sent me last fall, a cross between L. giganteum and L. multiflorum. From the evenness of growth I have hopes they may be more uniform in type, but I shall be unable to tell much about that until they bloom next May.

The Santa Ana Easter Lily Co., near here, is transplanting many thousands of strong seedlings. Several parties are interesting themselves in this work and may do something another year, but this firm is so far the only one I know growing the bulbs in commercial quantities.

FRED RAFFERTY.

GERMAN IRIS DISEASE.

I have a lot of iris which are badly diseased. A sort of rot seems to set in pretty well up the stem where the new growth is coming out, then goes down to the crown and in a short time, a couple of days or so, the whole stalk falls over, rotted off at the rhizome. Some of those having hard, stiff foliage, such as Mme. Chereau, aurea and Sans Souci, do not seem badly affected, but pallida Dalmatica and Florentina are about ruined. Last year the rot did not set in until after flowering, but this year it commenced as soon as the buds began to show, and I scarcely got any flowers from pallida Dalmatica and Florentina. I sprayed with the ammonia-copper solution, thinking it might be leaf blight at first, but this had no effect. Can you suggest a remedy? H. H. G.

Several years ago I had precisely the same trouble. In my case the rotting started in July and almost cleaned out some clumps entirely, the shoots becoming completely rotten just above the rhizome. I was unable to get any information from experimental stations or elsewhere in regard to the trouble, which, however, I find is not uncommon in Europe, as well as in America. In 1902 I feared that I would lose an entire collection from this rot. Spraying was of no avail, but instead of throwing away the living remainder they were planted in nursery rows in another part of the nursery. The next season they bloomed splendidly and did not have a trace of disease. The conclusion I have come to is that where plants are left in clumps or masses for over two seasons the disease will attack them, but if replanted every fall, or even once in two years, the trouble will practically disappear. Each year we find a few shoots rotted above the rhizome. This, however, causes us no worry, as experience has taught us that replanting is the real solution of the trouble. Pallida Dalmatica, Florentina, Mme. Chereau, flavescens, aurea and every other kind we grow are now perfectly clean in the same ground where rot was rife a few years ago. I do not believe that spraying is of any avail, once the rot starts, but replanting has with us proved a sure remedy. C. W.

HARDY YELLOW CARNATION.

Hjalmar Hartmann & Co., of Copenhagen, Denmark, some time since found an entirely distinct hardy carnation growing in the garden of a small cottager near that city, and of this they procured the stock, believing that it would prove a most valuable commercial novelty. The name Comtesse Knuth has been given it and sample plants have been sent to Henry A. Dreer, Riverton, and R. & J. Farquhar & Co., Boston. Within the last week plants also have been received by the Yokohama Nursery Co., New York, for planting out in some public garden where those interested may see them this summer.

Comtesse Knuth is bright yellow and the large, well formed clusters of flowers are carried on strong, stiff stems of good length. The flowering season is from July until November. Hartmann & Co. say the variety has proved to be "an excellent merchandise on the flower markets of Copenhagen; cut flowers of it have been in great demand and have obtained a very high price." It is perfectly hardy in that country.

MOUNT JOY, PA.—David Zerphey has had a better trade this year, both in plants and cut flowers, than ever before. He says he is experimenting in seedling carnations and now has about 300 of them.



Growing Easter Lily Bulbs at Santa Ana, Cal.

COSMOS LADY LENOX.

The only trouble with any variety of cosmos seems to have been that it only began to be of use when, by nature of its constitution, it had to succumb to frost. Many regretted that cosmos could not have a longer season, even before that most beautiful variety, Lady Lenox, was introduced, and certainly they have regretted it much more since then.

Last fall I saw hundreds of plants of this variety on one place in full bloom [illegible] long since been things of the past. This was made possible by the erection of a framework of slats all around the plants, and the framework was covered with burlap every evening, when indications pointed to a frost. Not only were the plants worth this labor for the flowers for cutting, but also for the gorgeous [illegible] they made in the growing [illegible]

D. M.

FREESIAS.

[illegible] to plant freesias [illegible] for a long season possible [illegible] after. When seed is sown they [illegible] for flowering, they are treated [illegible] grown bulbs [illegible]

[illegible]

[illegible] most freesias [illegible] possible at once. The best [illegible] are flats at once. Many successful growers plant in [illegible] pans, standing these on shelves in carnation houses. A rather sandy soil suits them. One containing one fourth rotted cow manure to three fourths fibrous loam will grow excellent freesias. After the bulbs are placed in soil stand the pots, pans or flats in coldframe, water well and cover with dry moss or leaves, removing the cover-ing as the growths appear. The floor of a light cellar is a good place to start the bulbs.

A flat thirty inches long, twelve inches wide and four inches deep will hold seventy five to 100 bulbs, according to their strength.

Freesias can be planted in successional batches until October, at intervals of three weeks. The earlier planted ones usually, however, produce the finest spikes. To have them in flower at Christmas or New Year, place the first batch on a shelf in a house kept at 52 to 55 degrees at night about the end of September. Later batches can be held in coldframes until November, or even later, if carefully protected.

C. W.

CALIFORNIA LILY BULBS.

Another Infant Industry.

[illegible] as much interested in A. F. Amling's account, in the REVIEW of June 3, page 9, of his experience in growing the lily bulbs he obtained from California [illegible] no doubt as to whether he thinks his poor results were caused by insects, disease or merely poor quality of stock as I got rid of from mixed seedlings.

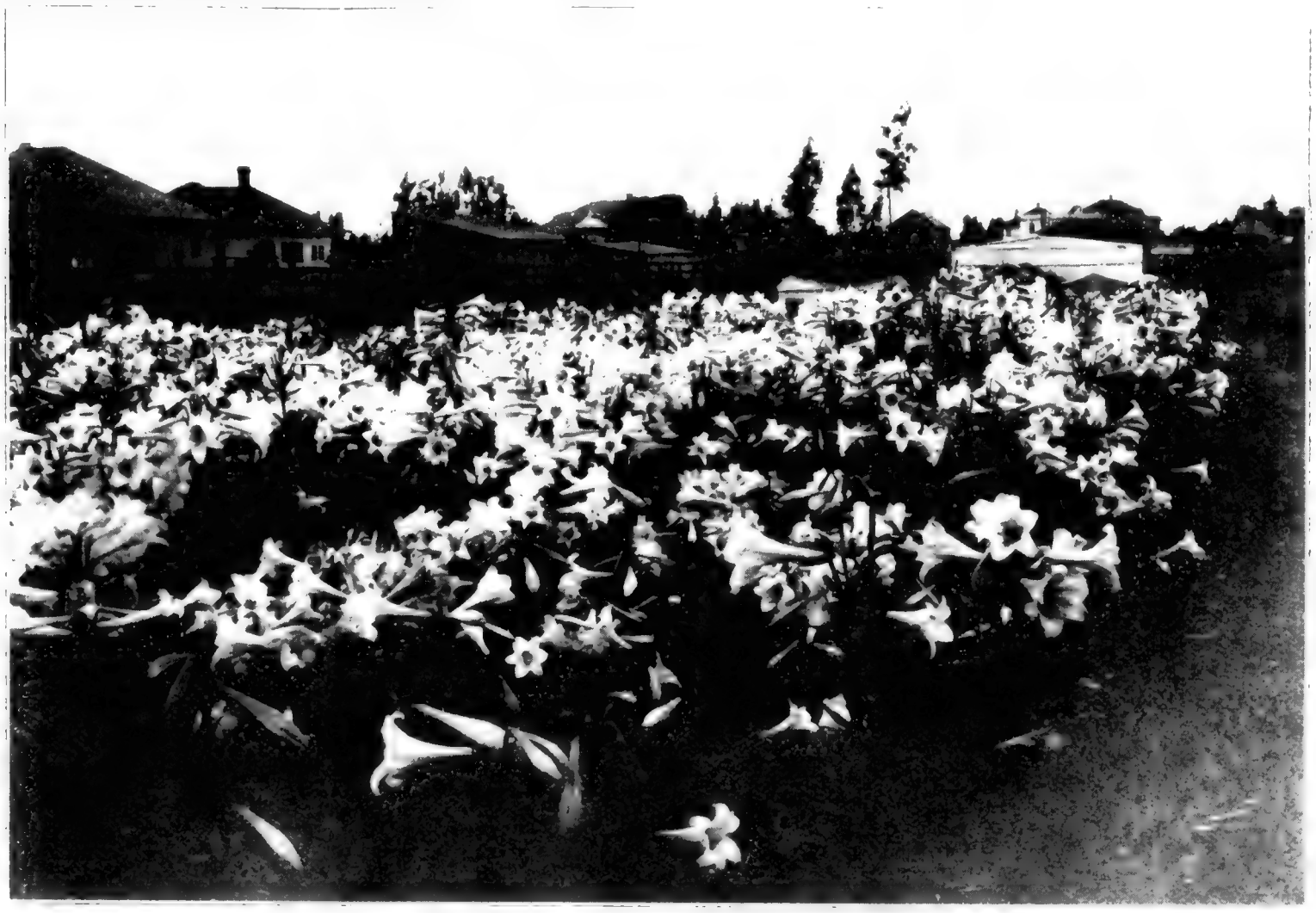
I observed some dozen or more seedlings outdoors this year, both of Sant. Von Can and I have all types magnifiable in size, shape and substance of flowers, in color of stem and in leafage as well as in general vigor. I note but little, if any, of the scale or lily disease but I have had serious trouble with an insect pest, a mite that attacks the root and bulb. I am inclined to think that a part at least, and perhaps a great part, of Mr. Amling's trouble was caused by this minute insect, which burrows in the tissue of the scales of the bulb and causes more or less decay. I reported this insect to the Department of Agriculture about a year and a half ago, and through G. W. Oliver, of the Bureau of Plant Industry, I learned that Mr. Banks of the Bureau of Entomology gave the name of it as Rhizoglyphus rizophagus and that it had been reported as attacking onions in this state. I find it occasionally in decayed portions of bulbs of other plants, but I think that in them it only follows up attacks of disease, while on lily bulbs it is decidedly the aggressor, attacking the new, healthy tissue freely and soon reaching the heart of the bulb.

Having no freezing weather here, soil once infested by these pests seems to be continuously occupied by them. Where they come from I can only guess, but think they are brought in by stable manure. Upon land where no bulbs or roots have previously been grown and where no stable manure has been applied I have no doubt healthy bulbs can be grown, provided the seedlings have been raised in clean soil in the seed beds.

Methods of Culture.

The seed ripens about September 1 and is sown immediately in beds of proper soil, under the partial shade of lath frame or of canvas. They usually germinate freely in three to six weeks. With favorable weather and good care they are ready to transplant in March or April to the field. An acre of ground will accommodate from 40 to 50,000. Considerable care in watering and cultivating is necessary to prevent the small plants from becoming dormant during the summer months, as it is their nature to do. Therein lies the secret of getting a large bulb in a short time.

With continuous growth they all flower freely in May and June, twenty months or thereabouts from the time of sowing the seed, and the bulbs are then



Growing Easter Lily Bulbs at Santa Ana, Cal.

ripened and are ready to dig late in August.

A few of the stronger seedlings have flowered for me in the fall, ten to fourteen months from the time the seed was sown. Several have had as many as nine flowers. These bulbs all bloom again at the regular time in the following spring.

Many of the hybrid seedlings show extreme vigor, throwing stout, well clothed stems and bearing fifteen to twenty five flowers exceptional ones as many as thirty and forty. This, remember, is in the first time of blooming twenty months from seed.

The industry is decidedly in its infancy yet and may take a number of years to get a good start, but I have much faith in its final success. Much work needs to be done first, however, in selecting and fixing a proper strain, and this takes time.

I enclose, for reproduction in the REVIEW, two photographs of a small patch containing 3,000 or 4,000 bulbs. A great many had been cut and sold prior to blossoms before the second picture was taken. They were raised from seed sent to me by Mr. Oliver of the Bureau of Plant Industry, and are the result of crossing Lilium Harrisii and L. giganteum. I have growing this year some 6,000 young plants from seed sent by Mr. Oliver last fall a cross between L. giganteum and L. multiflorum. From the evenness of growth I have often they may be more uniform in type, but I shall be unable to tell much about that until they bloom next May.

The Santa Ana Easter Lily Co., near here, is transplanting many thousands of strong seedlings. Several parties are interesting themselves in this work and may do something another year, but this firm is so far the only one I know growing the bulbs in commercial quantities.

PAUL RADTKE.

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HARDY YELLOW CARNATION.

Hartman Hartmann & Co., of Copenhagen, Denmark, some time since forwarded us cut specimens of a hardy carnation growing in the garden of a small cottager near that city, and at this time proved the stock following that a seed grower of most extensive connections. The name Cottage Maid is a good one for it, and it is [illegible]

FUTURE OF THE PEONY

MORE FIELD NOTES.

A Careful Observer's Test.

Grandiflora Rubra—This variety has the size and is extremely double; the color is a light shade of red.

Humei Alba (Lemon)—Opens white tinged with delicate pink, fading to pure white; free.

Humei (Anderson)—Immense blooms of deep pink, late; has a weak stem for its large blooms; sold by many as Humei Carnea.

Irma (Calot)—A beautiful regularly-shaped flower; soft pink distinctly mottled with carmine.

L'Esperance (Calot)—The earliest of all the Chinensis type to bloom; pure, clear pink; never fails; some call this Edulis Superba; desirable.

L'Eclatante (Calot)—An upright grower; every flower held aloft; good size, free, sure bloomer; color rich velvety crimson; flowers double; will attract attention in any collection of peonies.

La Tulipe (Calot)—A fine, delicately tinted flower of pink and white with some carmine spots.

Livingstone (Crousse)—This is thought by many to be the best pink; of immense size; soft pink overlaid with white when fully finished; superb.

Linne (Verdier)—The strongest grower, with the largest stem of any peony; immense flower of deep pink; never fails to bloom.

Lady Derby—Who sent out this peony? It is exceptionally fine. Extra strong grower and extremely large flower; pure, pearly white; extra fine.

Mme. de Verneville (Crousse)—Our rows of this were a perfect sheet of flowers; on one 5-year-old plant were counted sixty-five perfect blooms six inches in diameter. Ball-shaped, of the purest white, with a few carmine flakes; a gem.

Mme. Forel (Crousse)—This has well been given the appellation of the princess of peonies; immense blooms of clear, intense, bright pink.

Mme. Crousse (Calot)—Certainly a grand white flower of the largest size; not as well known as it should be.

Mme. Emile Galle (Crousse)—As to color this superb creation is in a class by itself; it has the shades of La France rose with touches of heliotrope; the coloring lights up the flower as though surrounded by a halo.

Mme. Calot (Miellez)—This is known in Holland as the Glory of Boskoop; extremely free and a sure bloomer; extremely fragrant; opens with shaded, delicate pink, fading to pure white.

Mme. Bucquet (Dessert)—A fine dark rich red, but with us is too shy a bloomer.

Mme. Thouvenin (Crousse)—A large deep rose; this will supplant Lady Anna (Calot).

Mme. Ducel—As perfect in shape as a chrysanthemum, many of which it resembles; it also resembles Mons. Jules Elie in shape, but is a lighter pink in color.

Mlle. Rousseau (Crousse)—One grower is said to have remarked that this superb sort should never sell for less than $3 per plant. Young plants often show semidouble flowers; large and full; sulphur white with salmon tints and carmine spots.

Marie Lemoine (Calot)—One grower had several rows of plants under this name; when they bloomed they were Festiva Maxima; claimed to be from one of the most reliable of French growers. Marie Lemoine is a peculiar grower, throwing up strong, stiff canes with enormous buds and flowers that will startle you for their great size and substance; color, sulphur white changing to pure white, showing golden stamens inside of flower; gem of the first water.

Marie Stuart (Calot)—During the blooming season, we had an artist on the ground painting the flowers and it was his opinion that this was the most beautifully shaped and colored of all; a delicate pink with a high built deeper pink center; lovely.

Messonier (Crousse)—The gentleman who has been masquerading around under the name of Mons. Crousse is this variety. It, too, came from a reliable French house. It has just one fault; its stem is too weak to uphold the large double red bloom.

Mons. Jules Elie (Crousse)—We call this the king of peonies on account of its enormous size, fine shape and attractive coloring; mammoth globes of beautiful pink overlaid with a sheen of silver.

Modele de Perfection (Crousse)—A most attractive flower, having a marked individuality; rather late in blooming; clear pink with deeper center.

Monsieur Krelage (Crousse)—When Crousse sent out this magnificent flower he must have spilled his paint pot, for since its production no peony has been disseminated that has such a peculiar shade of red. The Hollanders describe it as currant-red, but they have another guess. The flower is large and as perfect in shape as an Adonis; each bloom stands erect in its majestic bearing; grand.

Mont Blanc—Some claim this is Alba Sulphurea (Calot). It is a grand variety; white guards with yellow center, changing to white.

Paganini (Guerin)—Another white-guarded variety with yellow center; extremely free.

President Roosevelt—It looks like the grower had seen a good thing in Dr. Boisduval and gave it a more popular selling name.

Pierre Duchartre (Crousse)—A large flower; same style and size of Living-

This is the second installment of a paper by Mr. Good, begun in the Review of June 24.—Editor's Note.



Peony Albert Crousse.

stone, but several shades lighter in color.

Queen Victoria (Eug. Hort)—Still the standby for a good, all-round, low-priced white.

Rubra Violacea (Verdier)—Blooms in immense clusters; was the freest bloomer among over 300 varieties; light pink, deeper in color than Mme. Emile Galle.

Rubra Superba (Richardson)—A fine, late, dark-colored rich red; a little shy in blooming.

Rubra Triumphans (Delache)—A good semidouble bright red.

Thurlow's Dark Red—We can find no record of who sent this peony out, but it is a large, well-shaped, free-flowering deep red.

Solfatare (Calot)—A strong growing peony of great merit; white guards with sulphur yellow center, changing to white.

Victor Hugo (Crousse)—This is much on the style and color of Felix Crousse; a desirable sort.

Victoire Tricolore (Van Houtte)—The only one of the tricolored of this type we keep; broad guards with narrow center petalage; the color is pink and white with yellow shades.

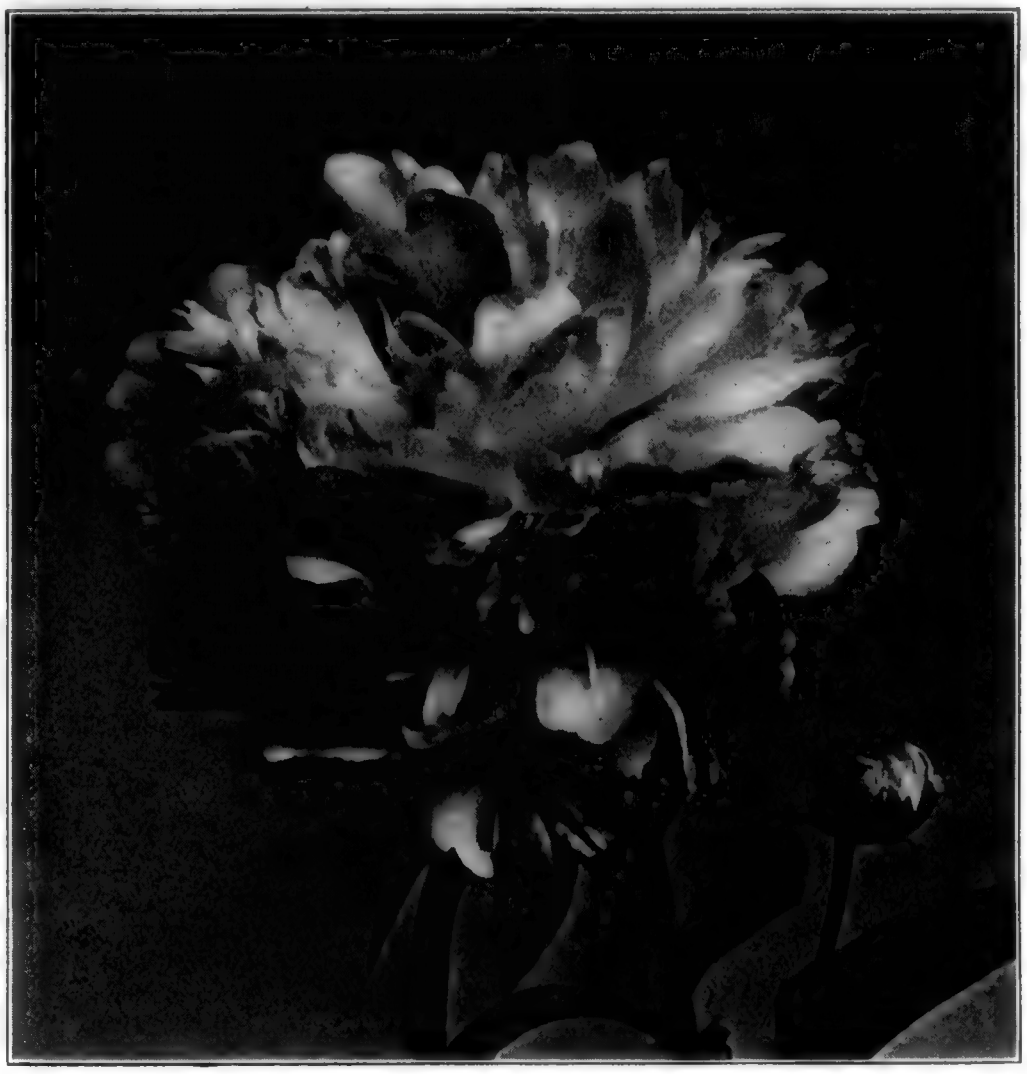
Constant Bloomer First Factor.

A number of varieties we will discard as not worthy of a place in our collection. First of all, a peony to have worth must bloom freely every year, in addition to furnishing fine blooms. A variety that blooms but once in three years will not find lodgment with us.

No peony, however good, fills all the requirements. Take Festiva Maxima: There is nothing finer in white bloom, but follow it up with Duchesse de Nemours and Festiva, and follow them with Mme. Crousse, and again this with Marie Lemoine, and you will have good white peonies for about a month, while if you confined yourself to one variety you would have not to exceed a week of flowers.

This is true of the pinks and reds as well. Every florist should have a planting to produce flowers for home use, and the sale of roots is profitable. With a few rows planted out, every florist would secure for himself a wealth of flowers that nothing else can touch for beauty and at a time of the year when flowers are in the greatest demand, Memorial day, June weddings and commencements. By all means plant some peonies, and when you plant don't pick up the first cheap offer simply because they are low in price, but get the best and you will live happy ever after.

JOHN M. GOOD.



Peony Asa Gray.

LILY OF THE VALLEY

OUTDOOR VALLEY.

I have a large plantation of lily of the valley that has grown so thick that it does not bloom much. Please give me instructions as to the best time to reset and how far apart to set the pips and whether it is necessary to plant the whole root, as they are quite long. Also inform me as to the best soil and fertilizer.

L. C. P.

After a plantation of lily of the valley has been growing six to ten years it becomes rather too crowded and it pays to replant some portion of it every year, so that there will always be some part of it in first-class shape. The ground should be deeply dug or plowed and plenty of rotted barnyard manure worked in. Some shade is desirable, lily of the valley in a natural state always being found in the shade of woods. I do not say that it cannot be grown in full sunshine, but better results will be had by affording some shade. October is a good month to do any dividing and transplanting. Plant in straight rows. Allow four to six inches between each strong pip, or place six or eight pips together to form clumps, allowing these fifteen inches of space apart. The rows can be as near as a foot apart if the plants are to be kept in beds containing four to five rows, but if it is desired to use the cultivator among them, allow double the distance between the rows.

The roots can be shortened with advantage before being planted. If you want to secure the finest quality of lily of the valley, it will pay you to buy some imported pips, securing, if possible, Fortin's variety, which is the best for outdoor planting. This costs a little more, but the quality compensates for this. Outdoor valley should have a dressing of rotted manure each fall and care should be taken not to cut down the foliage until decayed. I have seen beds ruined by the removal of the foliage while green. C. W.

PECKY CYPRESS.

I have just received a shipment of pecky cypress that is full of cavities; not ten per cent is sound. I ordered it for a chrysanthemum bench, but it does not look to me as though it would do. I am entirely unacquainted with this kind of lumber and so send you a sample for your opinion. W. S. M.

If all the boards contained places as bad as the samples, the lumber would not be considered as especially satisfactory, but because of possible weakness and not because of decay. Probably you will find even the worst looking of the boards strong enough to hold up any weight that will come on them in your benches. That is all you need care about. The "peck" does not affect the lasting quality of the lumber. The worst sample you send will be plenty good enough for benches if strong enough to hold the weight.

Many growers on first acquaintance condemn pecky cypress on its looks, when later they learn to consider nothing more than the strength of the boards. It always is full of these holes.

READING, PA.—The building at 636 Penn street, known as the Penn Flower Shop, has been torn down, to make room for a three-story structure for store purposes.

SEASONABLE SUGGESTIONS

Gardenias.

It is time to get the young stock of gardenias planted out in the benches, in order that the plants may attain a good size before fall. After cleaning out the soil, wash the benches out well with the hose and give the boards a coat of either whitewash or crude oil. The latter is to some extent a wood preservative and those who use it have never found it in any way harmful to plant life. Thorough drainage is absolutely essential for successful gardenia culture. Many growers fail, owing to using a compost from which all the coarse material has been shaken out. It is this latter which the plants revel in. Three-fourths rough, fibrous loam and one-fourth well decayed and rather lumpy cow manure, with some coarse sand and broken charcoal, makes an ideal rooting medium and one of sufficient porosity. The water should pass quickly through a gardenia bench when applied, or a bad dose of the yellows is a certainty.

Plants from 3-inch pots are sufficiently large and if these are set in rows eighteen inches apart, with fifteen inches between the plants, they will easily cover the benches before fall. Plant firmly and leave a small hollow space around each plant for water. This is better than soaking the whole bench at each watering. The soil in the benches need not exceed five inches in depth and the coarsest compost should, of course, be placed in the bottom. Keep a moist atmosphere; spray three times a day in hot weather. Shade lightly, air freely in warm weather, close up about 4 p. m., to bottle up a brisk heat, and the plants will surprise you with their growth. Keep the shoots pinched and do not allow any flowers to be produced.

Stephanotis Floribunda.

Stephanotis floribunda, the one-time prime favorite with florists, is less grown than its merits would seem to warrant. In Europe it is one of the standard market flowers and for bouquets and funeral work is in strong demand. Flowering in spring and early summer and not being by any means a fussy subject to handle, it would pay many a country florist, especially those who have calls for choice white flowers, to grow at least one plant of this stephanotis. Although a native of Madagascar, S. floribunda does not, as is commonly supposed, require tropical treatment. As fine plants as one would care to see are grown in ordinary greenhouses, with a winter minimum of 50 degrees, flowering profusely in May and June each year.

A light house is not necessary, although the plant will stand fairly strong sunlight. Too much root space causes a rampant growth and sparsity of flowers; tubs, boxes or small prepared beds are the best. For compost, turfy loam, bone meal, sharp sand and dry cow manure, making the whole rather coarse to insure free passage of water, is ideal. Good top-dressings early each spring will carry the plants safely for a year.

In Europe specimens on balloon-shaped trellises are features at exhibitions. These are invariably run up wires or strings on the roofs and later tied around the frames. There are back walls and ends of houses, often not utilized, which would grow stephanotis well.

Scale and mealy bug are especially fond of this plant. Good pressure of cold water from the hose will easily control them.

Propagation from the previous season's wood in winter in a brisk bottom heat is easy and the cuttings grow surprisingly fast if kept potted on.

Eucharis Amazonica.

Eucharis Amazonica is an extremely useful florists' plant. When properly handled, two and occasionally three crops of flowers are produced each year. As a rule, two crops can be depended upon, one in December and the other in June. The plants succeed well either in benches or fairly large pots, the latter being the better mode of culture, as the plants can be placed outdoors or in frames in summer, and can be placed in cooler quarters for a rest between crops. Pots ten to twelve inches in diameter are sufficiently large. A compost of rough, fibrous loam, broken sandstone or brick, broken charcoal and cow manure will grow eucharis to perfection. They must have a porous rooting medium, or the soil will speedily get into a sour condition.

At this season, when the plants have just finished their second crop of bloom, they should be abundantly watered, fed with liquid manure once in four or five days, syringed frequently to keep that arch enemy, mealy bug, in check and kept growing until the end of September, after which time a gradual rest is necessary to secure a good Christmas crop of flowers.

Either a bench in a light house, or a coldframe will grow eucharis finely during summer. The glass must be shaded and, if shut up with abundant moisture at 4 to 5 o'clock each afternoon, the plants will make splendid growth. With newly potted stock, water rather sparingly until the pots are well filled with roots. The main essentials of success in eucharis cultivation are: Using a coarse, porous compost; getting the pots well filled with roots before resting at all; ripening thoroughly in a cooler structure, and a brisk, moist heat while growing. Of course, to these must be added freedom from mealy bug, which a judicious use of the hose will control.

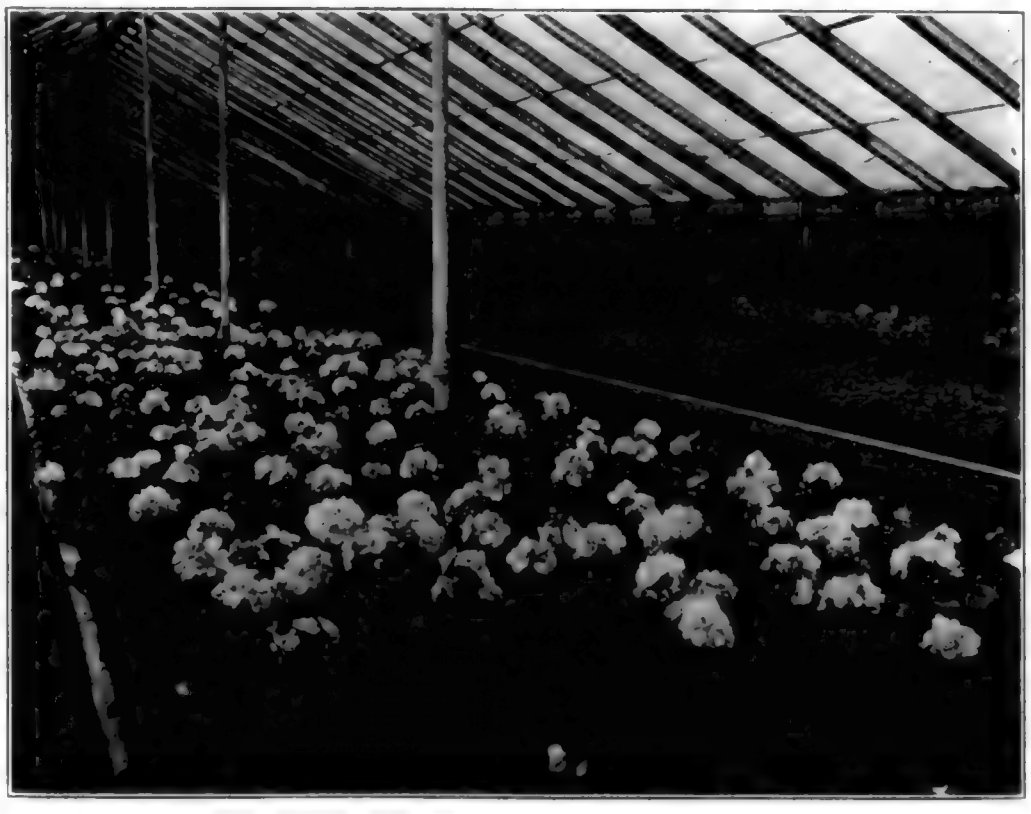
Poinsettias.

The earliest poinsettia cuttings are now well rooted in small pots and ready to be transferred to a bench, in which they are given six inches of compost, such as is used for chrysanthemums. In this they grow splendidly and will produce large bracts for Christmas. There is still ample time to get in several additional batches of cuttings during such torrid weather as a large section of the country has been sweltering under of late. Care in watering and shading are necessary, or a batch will speedily be ruined. Cheesecloth hung over the cuttings is better than whitewash. Exclude air from them as much as possible and they will root much better.

Stock plants, from which cuttings are being taken, can be planted out moderately close in a frame. No sash covering is needed. The cuttings will be shorter-jointed and stockier than if grown under glass. If possible, use cuttings rubbed off with a heel. Dip in dry sand to stop bleeding and always trim off the leaves pretty closely before placing in the propagating bench.

Winter Geraniums.

In hot weather winter geraniums are benefited by a light shade. The Bruant



House of Geranium Mrs Lawrence.

section will withstand the hottest sun with comparative impunity, but there are quite a number of French and English varieties which will scald to some extent under glass in summer. It is better to keep the plants inside, especially when the hot, muggy August days come along, as these start blight on the foliage if the plants are outdoors, and it spreads with alarming rapidity. Do not allow the plants to become starved in the pots before giving them a shift. Keep the tops pinched and remove all flower trusses.

Sweet Peas.

Sweet peas now are an all-the-year-around florists' flower and the institution of a sweet pea society should do much to still further popularize them. The wealth of beautiful new varieties suitable for outdoor culture, constantly being introduced, makes it incumbent on every up-to-date grower to try one or two of the novelties each season. All of these may not be advances over existing varieties, but a steady improvement is noticeable each year. It is not possible, except in a few specially favored spots, where ideal climatic conditions prevail, to produce outdoor sweet peas at all approaching the greenhouse ones in quality. They are, however, an indispensable flower for the country florist to retail in summer and without them we would be poorly off, indeed.

The outdoor crop is now in full bloom and to keep the plants in good growing condition as long as possible should be every grower's aim. If mulching was applied as recommended some time ago, it will be found a great help to the plants. Note the difference between mulched and unmulched rows during a hot wave. Keep flowers picked off closely. Remove all seed pods and weeds coming up among the plants. If water is needed, use the sprinkler and soak thoroughly. If your plants are not mulched, stir the soil frequently between the rows to hold the moisture in the ground.

THE MRS. LAWRENCE GERANIUM

Harry J. Quick, of Baltimore, Md., is convinced by experience that the Mrs. Lawrence geranium is undoubtedly one of the best bloomers on the market. The photograph which is here reproduced shows a house of this variety which was grown by Mr. Quick for J. Bolgiano & Son. To this firm Mr. Quick has sold over 20,000 geraniums during the present season.

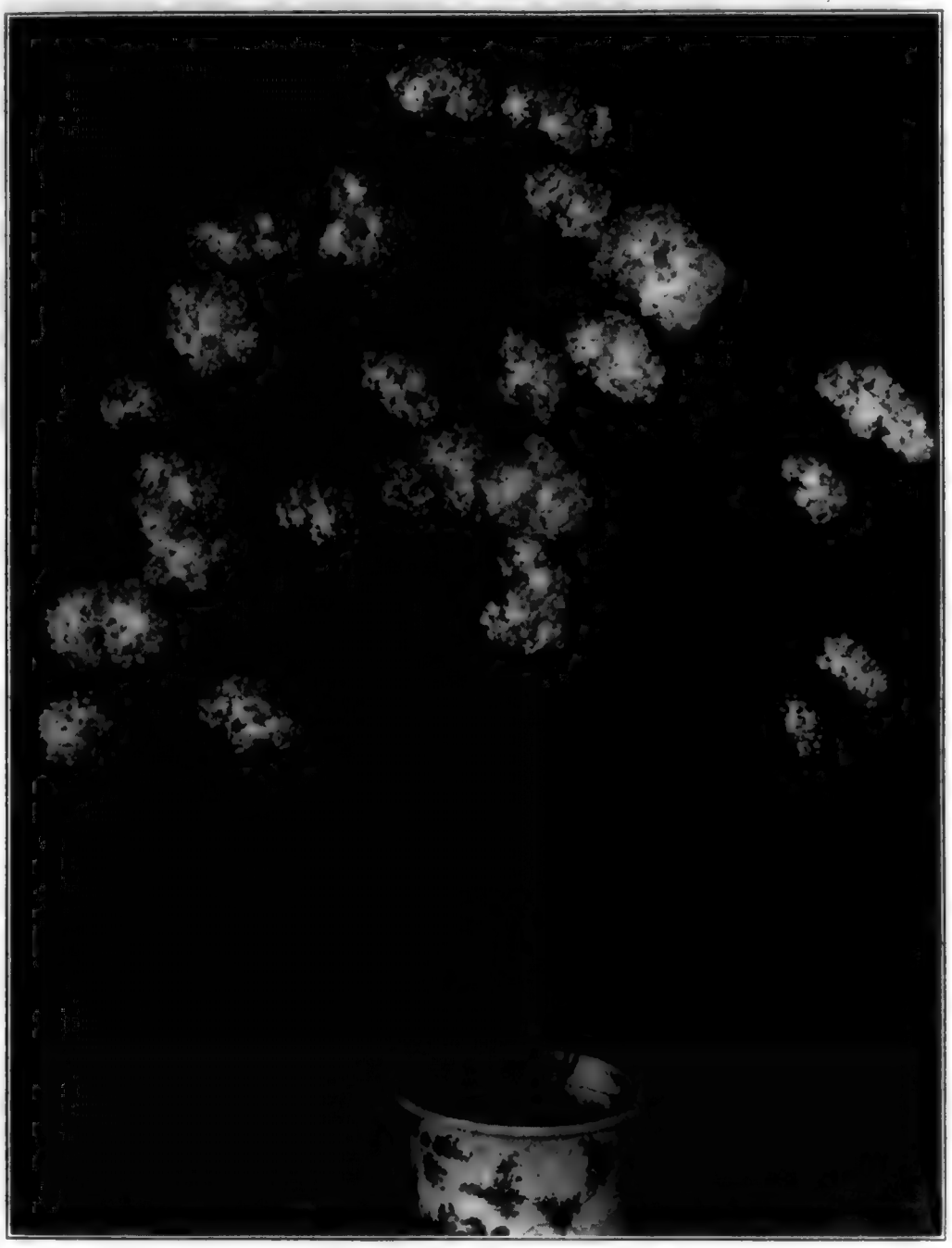
SPANISH IRIS.

Can you give me any information concerning the culture of Spanish iris, whether they will grow in a low, moist soil, or do they prefer a high, drained location? Also, are they a satisfactory flower for greenhouse culture? How high do they grow? J. M. B.

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I would advise you to plant young plants of Asparagus Sprengeri out of 3-inch or 3½-inch pots. Set two plants in a 14-inch wire basket. This will prove more satisfactory than to plant one in a 10-inch basket. ALBERT F. AMLING.

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SEASONABLE SUGGESTIONS

Gardenias.

It is time to get the young stock of gardenias planted out in the benches, in order that the plants may attain a good size before fall. After cleaning out the soil, wash the benches out well with the hose and give the boards a coat of either whitewash or crude oil. The latter is to some extent a wood preservative and those who use it have never found it in any way harmful to plant life. Thorough drainage is absolutely essential for successful gardenia culture. Many growers fail, owing to using a compost from which all the coarse material has been shaken out. It is this latter which the plants revel in. Three-fourths rough, fibrous loam and one-fourth well decayed and rather lumpy cow manure, with some coarse sand and broken charcoal, makes an ideal rooting medium and one of sufficient porosity. The water should pass quickly through a gardenia bench when applied, or a bad dose of the yellows is a certainty.

Plants from 3-inch pots are sufficiently large and if these are set in rows eighteen inches apart, with fifteen inches between the plants, they will easily cover the benches before fall. Plant firmly and leave a small hollow space around each plant for water. This is better than soaking the whole bench at each watering. The soil in the benches need not exceed five inches in depth and the coarsest compost should, of course, be placed in the bottom. Keep a moist atmosphere; spray three times a day in hot weather. Shade lightly, air freely in warm weather, close up about 4 p. m., to bottle up a brisk heat, and the plants will surprise you with their growth. Keep the shoots pinched and do not allow any flowers to be produced.

Stephanotis Floribunda.

Stephanotis floribunda, the one-time prime favorite with florists, is less grown than its merits would seem to warrant. In Europe it is one of the standard market flowers and for bouquets and funeral work is in strong demand. Flowering in spring and early summer and not being by any means a fussy subject to handle, it would pay many a country florist, especially those who have calls for choice white flowers, to grow at least one plant of this stephanotis. Although a native of Madagascar, S. floribunda does not, as is commonly supposed, require tropical treatment. As fine plants as one would care to see are grown in ordinary greenhouses, with a winter minimum of 50 degrees, flowering profusely in May and June each year.

A light house is not necessary, although the plant will stand fairly strong sunlight. Too much root space causes a rampant growth and sparsity of flowers; tubs, boxes or small prepared beds are the best. For compost, turfy loam, bone meal, sharp sand and dry cow manure, making the whole rather coarse to insure free passage of water, is ideal. Good top-dressings early each spring will carry the plants safely for a year.

In Europe specimens on balloon-shaped trellises are features at exhibitions. These are invariably run up wires or strings on the roofs and later tied around the frames. There are back walls and ends of houses, often not utilized, which would grow stephanotis well.

Scale and mealy bug are especially fond of this plant. Good pressure of cold water from the hose will easily control them.

Propagation from the previous season's wood in winter in a brisk bottom heat is easy and the cuttings grow surprisingly fast if kept potted on.

Eucharis Amazonica.

Eucharis Amazonica is an extremely useful florists' plant. When properly handled, two and occasionally three crops of flowers are produced each year. As a rule, two crops can be depended upon, one in December and the other in June. The plants succeed well either in benches or fairly large pots, the latter being the better mode of culture, as the plants can be placed outdoors or in frames in summer, and can be placed in cooler quarters for a rest between crops. Pots ten to twelve inches in diameter are sufficiently large. A compost of rough, fibrous loam, broken sandstone or brick, broken charcoal and cow manure will grow eucharis to perfection. They must have a porous rooting medium, or the soil will speedily get into a sour condition.

At this season, when the plants have just finished their second crop of bloom, they should be abundantly watered, fed with liquid manure once in four or five days, syringed frequently to keep that arch enemy, mealy bug, in check and kept growing until the end of September, after which time a gradual rest is necessary to secure a good Christmas crop of flowers.

Either a bench in a light house, or a coldframe will grow eucharis finely during summer. The glass must be shaded and, if shut up with abundant moisture at 4 to 5 o'clock each afternoon, the plants will make splendid growth. With newly potted stock, water rather sparingly until the pots are well filled with roots. The main essentials of success in eucharis cultivation are: Using a coarse, porous compost; getting the pots well filled with roots before resting at all; ripening thoroughly in a cooler structure, and a brisk, moist heat while growing. Of course, to these must be added freedom from mealy bug, which a judicious use of the hose will control.

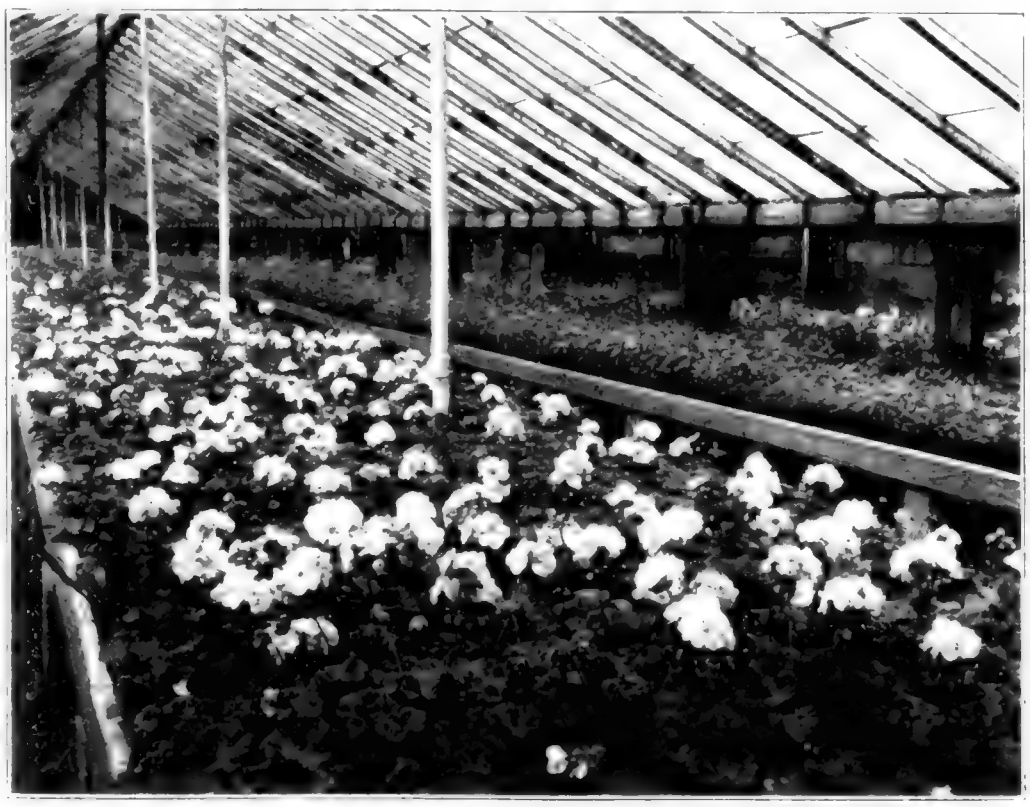
Poinsettias.

The earliest poinsettia cuttings are now well rooted in small pots and ready to be transferred to a bench, in which they are given six inches of compost, such as is used for chrysanthemums. In this they grow splendidly and will produce large bracts for Christmas. There is still ample time to get in several additional batches of cuttings during such torrid weather as a large section of the country has been sweltering under of late. Care in watering and shading are necessary, or a batch will speedily be ruined. Cheesecloth hung over the cuttings is better than whitewash. Exclude air from them as much as possible and they will root much better.

Stock plants, from which cuttings are being taken, can be planted out moderately close in a frame. No sash covering is needed. The cuttings will be shorter-jointed and stockier than if grown under glass. If possible, use cuttings rubbed off with a heel. Dip in dry sand to stop bleeding and always trim off the leaves pretty closely before placing in the propagating bench.

Winter Geraniums.

In hot weather winter geraniums are benefited by a light shade. The Bruant



House of Geranium Mrs Lawrence.

section will withstand the hottest sun with comparative impunity, but there are quite a number of French and English varieties which will scald to some extent under glass in summer. It is better to keep the plants inside, especially when the hot, muggy August days come along, as these start blight on the foliage if the plants are outdoors, and it spreads with alarming rapidity. Do not allow the plants to become starved in the pots before giving them a shift. Keep the tops pinched and remove all flower trusses.

Sweet Peas.

Sweet peas now are an all-the-year-around florists' flower and the institution of a sweet pea society should do much to still further popularize them. The wealth of beautiful new varieties suitable for outdoor culture, constantly being introduced, makes it incumbent on every up-to-date grower to try one or two of the novelties each season. All of these may not be advances over existing varieties, but a steady improvement is noticeable each year. It is not possible, except in a few specially favored spots, where ideal climatic conditions prevail, to produce outdoor sweet peas at all approaching the greenhouse ones in quality. They are, however, an indispensable flower for the country florist to retail in summer and without them we would be poorly off, indeed.

The outdoor crop is now in full bloom and to keep the plants in good growing condition as long as possible should be every grower's aim. If mulching was applied as recommended some time ago, it will be found a great help to the plants. Note the difference between mulched and unmulched rows during a hot wave. Keep flowers picked off closely. Remove all seed pods and weeds coming up among the plants. If water is needed, use the sprinkler and soak thoroughly. If your plants are not mulched, stir the soil frequently between the rows to hold the moisture in the ground.

THE MRS. LAWRENCE GERANIUM

Harry J. Quick, of Baltimore, Md., is convinced by experience that the Mrs. Lawrence geranium is undoubtedly one of the best bloomers on the market. The photograph which is here reproduced shows a house of this variety which was grown by Mr. Quick for J. Bolgiano & Son. To this firm Mr. Quick has sold over 20,000 geraniums during the present season.

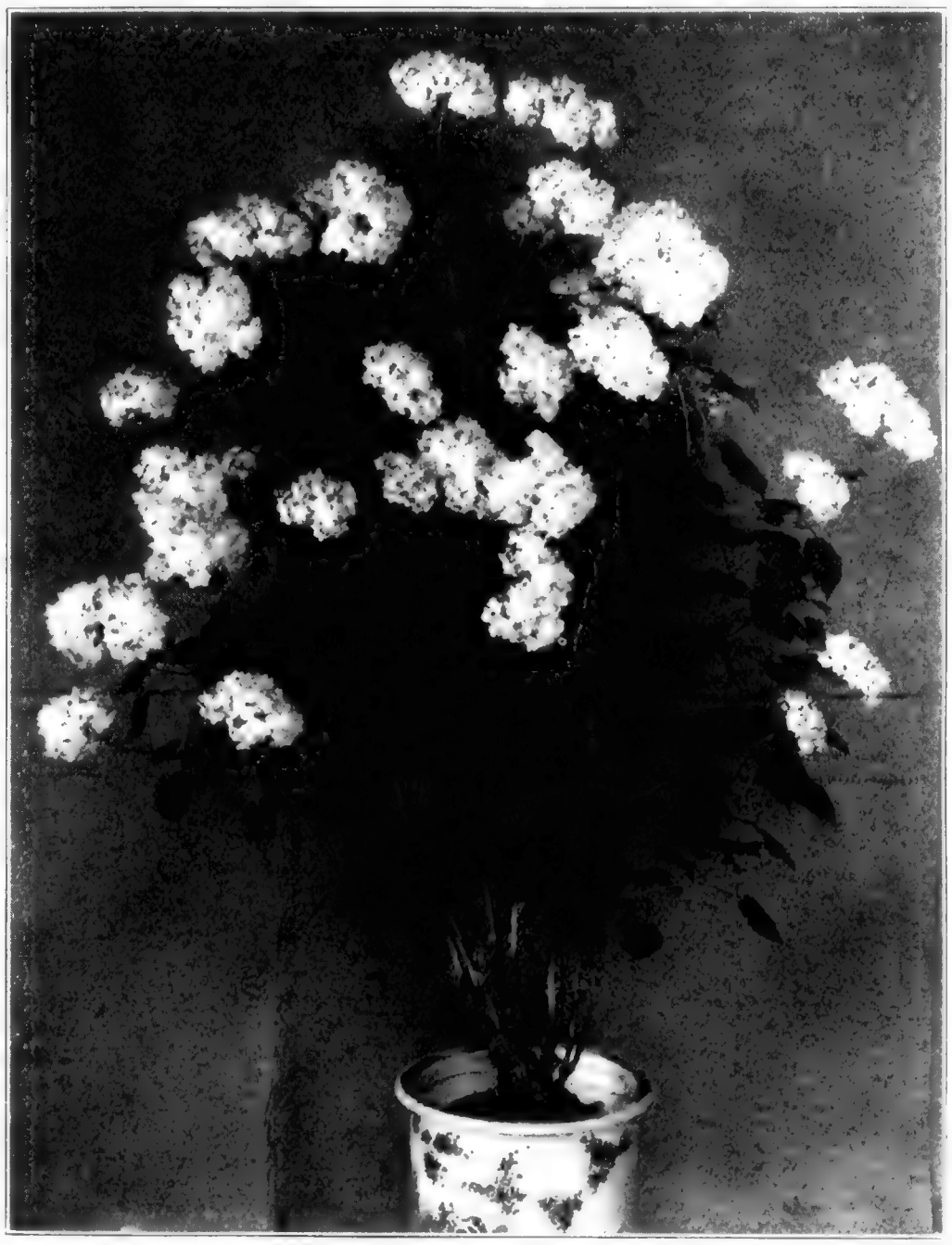
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CARNATION NOTES.—EAST.

The Old Soil.

What to do with the soil taken from the benches when cleaning them out, is an important question with many growers, especially those whose source of soil supply is none too large. This old soil is far from worthless and can be utilized in many ways, but I wish to mention more particularly a plan whereby it can, with little trouble, be restored to its former fertility, meanwhile returning the expense of time and labor in handling.

Do not shovel it out through the side ventilators, leaving it there to catch drip from the roof, but spread it at once on a vacant piece of ground, which should, for best results, have been plowed and kept free from weeds by an occasional harrowing.

If desired, a planting of some dwarf early sweet corn could be made at once, a seeding with crimson clover being made among the corn late in July. It would be better, however, to keep clear of weeds and seed to clover only. Early next spring apply a dressing of manure and, when the clover is in full bloom, turn it under.

A Crop of Peas or Beans.

With a view to further improving the land and at the same time obtaining a revenue, some leguminous crop, such as peas or beans, can be grown. We prefer peas, as the early sorts give quick returns and can be gotten off in good season; then the land can be plowed or disked, a dressing of lime applied and another seeding of crimson clover made.

The following spring this land will be in condition to furnish good bench soil. It can be top-dressed with manure, plowed, disked and later scraped into ridges or at once made into a long, flat pile, intermixing it with manure.

Remember that crimson clover is not absolutely hardy under all conditions, but, even should it winter kill, the land has been benefited. Do not sow it too early, for if it blossoms the same year sown, not a plant will be found the following spring. Arrange to keep the soil free from standing water during the winter and, above all, purchase reliable seed.

Geo. S. Osborn.

ENGLISH GROWER'S NOTES.

American Novelties in Britain.

It is always interesting to the raiser of carnation novelties to know just how his creations make out in other countries and what the foreigner thinks of them, and it is perfectly safe for the critic to write the candid truth while the rolling Atlantic separates him from the originators of the flowers.

We in England would be most ungrateful if we belittled the more recent introductions without at the same time expressing our appreciation of the several most excellent novelties which have previously been disseminated, and to whose raisers we owe so deep a sense of gratitude.

Taking the more important 1908 novelties alphabetically, we commence with Afterglow. As yet no grower over here exactly knows his own opinion of this variety, but it is difficult to suspend judgment on anything, particularly so when it is your contemporary's novelty. Nothing was too bad for Afterglow up to last December. The November fog affected this variety more than any other, many of the blooms never opening. The lack of sun during the entire winter robbed its color of richness and developed a magenta shade in it, while the flowers themselves were small. Yet, since the turn of the year an entirely different tale has been told and this variety has gradually won increased favor. When good, the color is the correct shade for us over here, and the habit of growth is also good. So, under the prevailing circumstances, regarding Afterglow we can tell you better next year what our opinion really is.

Andrew Carnegie was not taken up seriously by many, its parent being no recommendation to it. Certainly it has a good shade of color, but that is all.

As to Defiance, this was certainly a most unfortunate name to select, and, as it has done with us, it is the biggest collection of bad points we have ever seen in any named carnation, but we simply attribute this to the fact that it is not suited for our climate. None of the growers will grow it next year.

Harvard has been disappointing because of its shyness. The color is rather too dull, yet what flowers it does produce are of good size. Also its stem, calyx and habit of growth are worthy of a better variety. Certainly no one could live on the returns from Harvard.

Sarah Hill has made many friends and, speaking generally, is well liked. It comes an enormous size. While its lasting capacity is not of the best, its odor is strong, this being quite an important feature over here. Its habit of growth, which is free and short, also is preferred to too long a stem.

Lawson-Enchantress has not met with much favor under any of its several names, the growth being much too soft for this climate, and after its first crop of bloom it takes too long to produce other good flowers. Competition is too keen in this shade of color for it to survive.

Winona is an uncertain variety, its color hardly being distinct enough to warrant its dissemination. Also the flowers over here lack size and petalage. Yet its habit is free, but its stem is weak here in winter.

The prevailing tendency over here among commercial growers is to stock light on the novelties, chiefly because they appear to want twelve months to recuperate and become acclimated before we know what we have got.

Montague C. Allwood.

SOIL FOR THE BENCHES.

I have a rich soil, to which I have added a heavy coat of well-rotted horse manure, well worked in. Do you think this is too rich to put in benches for carnations? The soil has little sand. Would you advise using any feeder with this soil? If so, what kind and at what time? I have an abundance of liquid manure. Would you advise using it on carnations or plants of any kind? I also have a lot of cement paint left over from painting a barn roof. Do you think it would be of any benefit to paint benches with this?

It is not likely that your soil will be too rich to grow good carnations. If your soil is a fairly heavy soil, that is, a soil with a good body to it, and the coat of manure of which you speak does not amount to more than one-fourth as much as the soil, it will not be too much, providing it is well mixed with the soil. I would not add any other feeder until the plants are established and you can see by the growth what is needed. You may be able to use the liquid manure to good advantage later on, but just now it is of no use to you for carnations. Don't think of putting any of it on your new soil.

The cement paint will preserve your bench lumber for several seasons and it will do the plants no harm.

A. F. J. B.

AMERICAN CARNATION SOCIETY.

Recent Registrations in England.

The following new carnations have been registered during the last season with the Perpetual Flowering Carnation Society of England. Growers on this side will please take notice, to avoid duplication of names.

Name of Variety, and Color.	Reg. By.
Hon. Mrs. F. Agar,* deep rose-pink.	Hon. Francis Agar.
Mary Vilren,* rose.	Blackmore & Langdon.
Ranslon Gem,† apricot and orange.	Sir R. L. Baker, Bart.
Rose Dore,* golden rose.	W. H. Lancashire.
Golden Glory,* yellow.	Heath & Son.
Ethel Whitney,* crimson.	Gor & Whitney.
Carola,* crimson.	C. Engelmann.
Rex,* light pink.	C. Engelmann.
Burrough Scarlet,* scarlet.	E. T. Johnstone.
Black Chief,* crimson.	Hugh Low & Co.

* Seedling. † Sport from Boyes' Victory.

A. F. J. Baur, Sec'y.

SWEET PEA SOCIETY.

First Exhibition Next Week.

The proposed National Sweet Pea Society of America will hold its first annual exhibition at the Museum of Natural History, Columbus avenue and Seventy-seventh street, New York city, July 7 and 8. Siberian hall will be available for the convention.

The judges will be G. W. Kerr, with W. Atlee Burpee & Co.; Wm. Sim, of Cliftondale, Mass., and Edgar A. Higgins, of Avoca, N. Y.

Papers will be read by Rev. W. T. Hutchins, of Santa Rosa, Cal.; Prof. Craig, of Utica, N. Y., and others.

Great interest is being shown by sweet pea enthusiasts throughout the country and it is expected that there will be over 1,000 vases of sweet peas exhibited.

The National Sweet Pea Society suggests that an ideal bunch of sweet peas in the vases supplied by the society consists of not more than twenty sprays.

The judges will be instructed to regard the overcrowding of a vase as a fault. The sweet pea foliage only is allowed to be used with the flowers unless otherwise specified. Wiring the flowers or stems will disqualify.

The scale of points is as follows:

Stem	35
Number of flowers on a stem	25
Color	15
Size	15
Rarity	5
Fragrance	5
Total	100

The schedule is as follows:

Class 1. The Arthur T. Boddington cup for the largest collection of sweet peas; number of varieties to count.

Class 2. The W. Atlee Burpee cup for the largest collection of sweet peas. The number of varieties to count.

Competitors cannot compete in class 1 if they compete in class 2, or vice versa.

Class 3. The Peter Henderson cup or its value for the best twenty-five vases distinct varieties.

Class 4. The W. W. Rawson silver medal for the best twelve vases distinct varieties.

Class 5. The Stumpp & Walter prize, $10 in gold, for the best six vases distinct varieties.

Class 6. The Henry A. Dreer prize, $10 in gold, for the best ten vases of sweet peas, Spencer or Unwin flowered, in ten varieties.

Class 7. The Morris County Gardeners' and Florists' Society's prize for the best six vases sweet peas, six varieties, twenty stems to a vase, 1st prize, $10; 2nd prize, $5.

Class 8. The C. C. Morse & Co. cup for the largest collection of sweet peas, number of varieties to count, open to the trade only.

Class 9. The J. M. Thorburn & Co. prize for the best fifteen vases sweet peas, fifteen varieties, 1st prize, $10; 2nd prize, $7; 3rd prize, $2.50.

Class 10. The W. Atlee Burpee prize for the best vase of waved or Spencer type sweet peas introduced 1909, 1st prize, $5; 2nd prize, $3; 3rd prize, $2.

Class 11. The Watkins & Simpson prize for the best three vases of sweet peas disseminated in 1909.

Class 12. The Henry F. Michell prize for the largest and best vase mixed sweet peas, $5 in gold.

Class 13. The F. R. Pierson Co. prize for the best three vases of sweet peas, three distinct colors, 1st prize, $5; 2nd prize, $3; 3rd prize, $2.

Class 14. The Florists' Exchange prize, for the best twenty-five stems mauve or lavender sweet peas, one variety only, Unwin and Spencer types barred, $5 in gold.

Class 15. The Harry A. Bunyard prize, for the best vase of Helen Pierce or King Olaf, 1st prize, $5; 2nd prize, $3; 3rd prize, $2.

Class 16. The John Young prize, for the best vase of sweet peas, crimson, one variety only, 1st prize, $3; 2nd prize, $2; 3rd prize, $1.

Class 17. The Jerome B. Rice prize, best vase of sweet peas, white, one variety only, 1st prize, $3; 2nd prize, $2; 3rd prize, $1.

Class 18. The H. E. Fiske Co. prize, for the best single vase of violet or blue sweet peas, one variety, 1st prize, $5; 2nd prize, $3; 3rd prize, $2.

Class 19. The Harry Turner prize, for the best vase of sweet peas, light pink, one variety only, 1st prize, $3; 2nd prize, $2; 3rd prize, $1.

Class 20. The Frank H. Traendly prize, for the best vase of orange shades sweet peas, one variety only, 1st prize, $3; 2nd prize, $2; 3rd prize, $1.

Class 21. The C. C. Morse & Co. prize, for the best vase of sweet peas, dark pink, one variety only, 1st prize, $5; 2nd prize, $3; 3rd prize, $2.

Class 22. The Charles H. Totty prize, for the best vase of sweet peas, yellow, one variety, 1st prize, $3; 2nd prize, $2; 3rd prize, $1.

Class 23. The Arthur T. Boddington prize, for the best vase of sweet peas, bicolor, one variety, 1st prize, $3; 2nd prize, $2; 3rd prize, $1.

All the above varieties of sweet peas must have been grown outdoors.

Any further particulars may be had by addressing H. A. Bunyard, 342 West Fourteenth street, New York.

LANSING, MICH.—Alderman Van Halteren has made a suggestion to the council in favor of establishing a city greenhouse. He thinks that an old building owned by the city might be remodeled for the purpose.

CINCINNATI, O.—The greenhouse in the rear of the residence of Mrs. James H. Perkins, Stettinius avenue and Observatory road, Hyde Park, has been completely destroyed by fire. The loss amounted to $800.

.....BUSINESS AND OTHER NOTES.....

WEST GROVE, PA.—D. H. Green is well satisfied, so far, with this season's business.

STAMFORD, CONN.—Mrs. A. Lindstrom says business has been so good at her place that there has scarcely been time to eat.

PORTLAND, CONN.—Otto Keser furnished the decorations for the wedding of Judge C. W. Cramer and Miss Flora Marshall.

LOWELL, MASS.—J. J. McManmon has been cleaning out his greenhouses of bedding plants, preparatory to setting out chrysanthemums.

MILFORD, CONN.—Comstock & Hungerford had the contract to plant the flowers in the new mounds that have been laid out in the park.

LAWRENCE, MASS.—W. F. Regan had charge of the decorations for the George-Coash wedding. Palms, spiræas, hydrangeas and carnations were used.

HOOSICK FALLS, N. Y.—Arthur O. Curtice is installing a new tubular, return steel boiler, manufactured by H. S. Simmons, of North Bennington, Vt.

CLINTON, MO.—A. Woerner says: "We have had the best trade and the worst hail storms I have ever experienced, but I am still on the spot I settled on eleven years ago."

FALL RIVER, MASS.—Frank Buffington decorated both the church and the residence for the recent Harley-Pierce wedding. The affair was a brilliant one and the decorations were elaborate and tasteful.

KENDALLVILLE, IND.—Mr. and Mrs. H. W. Johnson have sent out cards announcing the arrival of a little girl, who is being introduced to visitors as Miss Ruth Mary Johnson.

STONEHAM, MASS.—A. S. Parker, the Farm Hill florist, is to begin the erection at once of two more greenhouses, each 200 feet in length, on his land, and will make a specialty of the production of violets and chrysanthemums.

AKRON, O.—James Salmon finds it a good advertisement to each year plant flower beds on the lawns at the fire-engine houses, which would otherwise go unembellished; it gets the entire fire department "plugging" for him.

WORCESTER, MASS.—T. C. Thurlow, West Newbury, made an exhibit of between sixty and seventy varieties of peonies at the last meeting of the Worcester Horticultural Society, George C. Thurlow personally staging the exhibit. There also was a large display of hardy roses, perennials and strawberries.

GLOVERSVILLE, N. Y.—Richard E. Loeben is adding another section to his greenhouses, on North Main street. The new building will contain 10,000 square feet of glass. With this and other recent additions and improvements, Mr. Loeben will have one of the largest and best equipped ranges in this part of the state.

POUGHKEEPSIE, N. Y.—John H. Edmonds, a florist, and Mrs. Jennie Benney were married June 16.

NEGAUNEE, MICH.—The management of the Negaunee Greenhouses is sending out postal cards containing a picture of the plant.

NEW CASTLE, IND.—Peter Weiland has taken charge of the greenhouse plant which he recently purchased from L. A. Jennings.

LANCASTER, PA.—Peter Brown, the pansy grower, will visit Europe this summer to see if there is anything new in the pansy business there.

NEW PORTAGE, O.—C. R. Young has sold the Sunnyside Greenhouses to Edward L. Bawers, of Pittsburg, and has removed to Akron, where he has taken a position with the Imperial Greenhouses.

PITTSFIELD, MASS.—While L. W. Acheson, the Hamblin street florist, was operating his automobile recently, his hand was caught somewhere about the machine and one of his fingers was badly smashed.

MISSOULA, MONT.—J. H. Smith, formerly at Painted Post, N. Y., is now with the Missoula Nursery Co., in this place. Business, he says, is good. Carnations are still of satisfactory quality, owing to the cool nights.

FORT WAYNE, IND.—Besides continuing to operate the greenhouses on Walton avenue, A. J. Lanternier & Sons have now bought the Scherer greenhouses, on Maumee avenue, containing 10,000 feet of glass. As the newly purchased range is directly opposite Concordia cemetery, the spring trade there is good.

MENOMINEE, MICH.—Charles Schulz, who some time ago purchased two lots at the corner of Dunlap avenue and State street, will there erect greenhouses which will practically double his area under glass. He will also build a new heating plant. The new houses will be completed and in use before fall.

AUSTIN, TEX.—E. Friedrich is now building his third greenhouse and will be obliged to install a larger boiler. Two of the houses will also be fitted with new ventilating apparatus. He says that, though overcoats were in use in May, a temperature of 110 degrees is not unusual now, and outdoor vegetables, corn and grass are burning up.

ASHEVILLE, N. C.—E. E. Brown, proprietor of the Brownhurst Greenhouses, is moving his glass out from town about three-quarters of a mile, where he will get better light and have room for expansion. He will this season add a rose house, 30x150 feet, to the glass to be moved. A store will be opened in the city.

RANDOLPH, VT.—H. M. Totman will build a greenhouse, 23x100, to take the place of the oldest and smallest of his four houses. He will also build a lean-to, 7x100, for violets. With these additions, his range will contain 17,000 square feet of glass. His plan of improvements also includes a storage shed and cement coal cellar.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

The use of flowers at commencements is on the decline.

A sweatshop? Nobody expects the greenhouse to be anything else in hot weather.

Be a good collector; you may lose a little business now and then, but you will have more money and more peace if you watch credits and push collections.

The New Orleans correspondent chronicles the determination of the promoters of the Society of Southern Florists to let the organization lapse because of lack of support.

Lyman B. Craw, of Lord & Burnham Co., is convalescing after the severe surgical operation recently undergone, but will not resume business cares before autumn.

Get a printed letter-head; some of the best firms in the trade do not allow wholesale prices to those whose connection with the business is not apparent by their stationery.

Queen Victoria, of all peonies used for cut flowers for market, is planted in largest numbers. It is not argued that Queen Victoria is the best white peony, but certainly no other excels it in the qualities necessary for cold storage.

SELLS ANYTHING.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

One insertion of my For Sale advertisement in the Review brought a buyer for my greenhouse establishment; I think there is no paper like the Review.—C. R. Young, New Portage, O.

Please stop my advertisement in the Want department. I have sold the boiler to the one who answered first, and from the number of replies that I got I could have sold it a dozen times over.—M. B. Schreiber, McDonald, Pa., June 28, 1909.

Omit Elegantissima from our advertisement; we had a surprisingly large call for plants on account of that little adv.—Truitt's Greenhouses, Chanute, Kan., June 28, 1909.

OBITUARY.

Mrs J. M. Jordan.

Annie Brill Jordan, widow of the late J. M. Jordan, of St. Louis, died June 22, at Omaha, Neb., where she recently had been living with a son. She was 75 years of age. J. M. Jordan was president of the S. A. F. in 1890, and Mrs. Jordan was well known to the older element in the society.

CORRECTION.

Lager & Hurrell, Summit, N. J., ask the correction of an error which appeared in the copy for their advertisement printed on page 63 of the June 17 issue of the Review; viz.: Brassovola Digbyana should read plants with five to six bulbs, $9.00 per dozen, $60.00 per hundred.

HOLLYHOCK BLIGHT.

What is the best remedy for hollyhock blight, or rust? Bordeaux, as I make it, does not seem to do much good. I am trying sulphur now. S. J. G.

I doubt if there is any real cure for the hollyhock disease, once it has a start. Some growers seem to think that Bordeaux mixture, if sprayed on before the disease appears, will act as a preventive, and I agree with them. When spraying, a common error is to wet the upper instead of the lower leaf surface. It is on the latter that the disease germs start. Ammoniacal carbonate of copper and permanganate of potash have each been tried with success as a preventive.

On the first appearance of diseased plants pull them up and burn them, or at least remove affected leaves. Spray before you see any signs of blight and you may save your plants, although hollyhock culture is at best something of a lottery of late years. C. W.

CHICAGO.

The Great Central Market.

A week of continued high temperatures has brought the market nearly to the usual midsummer status. Last week there continued to be large receipts of all kinds of seasonable stock. The quality generally was rapidly deteriorating, because of the weather conditions, and so far as prices went last week was the worst of the year to date.

This week some improvement is noted. The supply of roses is slightly reduced, but the quality of the greater part of the stock is so extremely poor that it has no selling value and can only be jobbed off. The supply of really good roses is not large and it appears that the country buyers also find most of the roses poor in their own communities; a large number who have been getting along with local supplies are again calling on this market for good roses.

Beauties continue in large supply, although there is prediction that it will not be many days before the receipts are considerably reduced. Several houses are cutting excellent stock and, because of the low price, it is moving fairly well, leading stores using Beauties in quantity. It is said that never before in June have Beauties been so plentiful, so good and so cheap, with the result that many buyers who have not heretofore used Beauties have become regular buyers.

Of other roses, Killarney easily holds the lead, although its leadership is beginning to be challenged in one or two houses where My Maryland is coming in nicely. Of white roses, Kaiserin is the only really salable article. Richmond is in little demand since summer came.

The carnations are steadily going down hill. With most growers the stock is small and soft, but there are a few who still retain size. At this season the carnation ceases to be the important shipping flower that it is during the cool weather. It will not be long before growers throw out carnations.

The peony season came to a sudden end, receipts practically ceasing June 23; the sudden wave of extreme heat popped the flowers open so fast the cutters could not save them. There are large quantities in storage. The owners generally have been pulling out the stock which does not appear to have keeping quality, and have been jobbing it off at any price they could get. Most of the houses assert that so far as their own stock goes, they have nothing left but entirely dependable goods, but each one admits the other fellows have still in the freezer considerable quantities of doubtful keeping quality. Prices now range up to 50 cents, with a few selected

Beauties

Use OUR Beauties and YOUR customers will buy right through the summer.

There's never any flower that will take the place of the Beauty with the flower buying public. And there are no Beauties that will take the place of our Beauties with the Trade. Leading stores are buying in hundred lots—when **their** customers see them, nothing else will sell.

We have a big cut of Beauties from plants grown cold all winter on purpose to give a summer crop. Splendid buds, fine foliage, heavy stems, all lengths. Enough so no buyer need go without really good Beauties.

Peonies

The Peony, when everything is right, is a reliable flower for shipping and use in July. But not all growers put up stock that will ship with satisfaction. We are headquarters for the Peonies of the oldest and most experienced grower—one whose stock always ships well. Get our quotations if you can use a quantity for a decoration.

Kaiserins

When a good white rose is wanted there is nothing will take the place of **OUR** Kaiserin. Far better than the best Bride—and our cut is large; it will continue all summer—don't forget.

Killarney

Our Killarney are fine. Clean, strong growth, with flowers of perfect color. We can supply any length in quantity.

You ought to have the above 4 items always in stock.

Summer Flowers

No matter what you want in Summer Flowers, order of us and get fine stock. Sweet Peas, Lilies, Shasta and Yellow Daisies, Gladioli and everything else in season.

Green Goods

We have long, heavy strings of Smilax in quantity. Farleyense and Adiantum. The finest Fancy Ferns sent out from Massachusetts this year.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$3.00
Stems 30 inches	2.50
Stems 24 inches	2.00
Stems 20 inches	1.50
Stems 16 inches	1.00
Stems 12 inches	.75
Short	per 100, $4.00

	Per 100	
Kaiserin	$3.00 to	$ 8.00
Bridesmaid, select	5.00 to	6.00
" seconds		3.00
Bride, select	5.00 to	6.00
" seconds		3.00
Killarney, select	6.00 to	8.00
" seconds	3.00 to	4.00
Richmond, select	6.00 to	8.00
" seconds	3.00 to	4.00

"Special" Stock billed accordingly

CARNATIONS		
Split and common	.75 to	1.00
Select, large and fancies	1.50 to	2.00

MISCELLANEOUS STOCK		
Peonies, fancy pink and white, $0.60 to $0.75 per doz.		
Peonies, common, doz., 35c-50c		
Sweet Peas	.40 to	.50
Valley	3.00 to	4.00
Lilies, per doz., $1.50		10.00
Shasta Daisies	1.50 to	2.00
Yellow Daisies	1.00 to	2.00
Cornflower		.50
Coreopsis	.50 to	1.00
Gaillardia		1.00
Gladioli, per doz., $0.50 to $1.00		
Feverfew, 25c per bunch		

DECORATIVE		
Asparagus Plumosus, per string	.50 to	.60
" " per bunch	.35 to	.75
" Sprengeri, per 100	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax, per doz., $1.50		10.00
Ferns, per 1000, 2.00		.25
Galax, green and bronze, per 1000		1.25
" " " per case 10,000		10.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Killarney

We will put our Killarney against any grown in this country. Splendid stock in all lengths. If you want something extra fancy, order our special grade. This is much the best Summer Rose.

Beauties There are no better Summer Beauties than those we are shipping out. Order and see for yourself. Large supply.

Peonies The Peony will be a leader for some weeks yet. Our stock is fine and every bunch will ship well.

Our Carnations are holding up splendidly and are as good as you ever handled at this season of the year.
Headquarters for Fancy Valley. Finest Fancy Ferns on this market.

Whatever you need, order of us and get best quality.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

bunches going higher, but the prospect for getting usual values on stored peonies is not bright; the quantity in storage is greater than usual July 1 and because of the hot weather in which much of the stock was cut, the keeping quality can hardly be as good as usual.

The indoor sweet peas are practically gone, but there are immense quantities of outdoor flowers of fine quality; prices are low. Indoor gladioli are about used up, with the outdoor stock not yet coming in. The receipts of Easter lilies have lightened, but there are candidums from Michigan, but these have been slow sale for several years. There is a good call for Shasta daisies and yellow daisies, which it is not always possible to meet; some buyers are able to use field daisies and coreopsis instead, these being plentiful.

The call for smilax and asparagus strings has run off. Good ferns are now abundant. Leucothoe is the one scarce item among greens.

Beginning today, the wholesale houses will close at 5 p. m. Buyers should remember this during July and August.

Monday, July 5, will be observed as the Fourth. The wholesale houses will close at 12 o'clock. There will be two mail deliveries, the last leaving the postoffice at 9 a. m.

Fleischman's Plans.

It is stated that the Fleischman Floral Co. is planning to open a second downtown store next season, several propositions being under consideration. The opportunity for a store in the new La Salle hotel has been decided against, because of the commercial character of the hotel.

A preliminary will be the sale of the North State street store, for which a purchaser is sought.

Business in June.

The June business was in many ways a disappointment, but in the money value of sales it was up to the best previous records, with a margin of gain. Practically every house did as much in dollars and cents as ever before and some that were fortunate in having the right goods made quite satisfactory increases. The unpleasant feature was the extreme glut of carnations in the early part of the month, followed by an equally bad glut of roses in the latter part of the month. If there is anything in cheap prices educating the public to become flower buyers, June had a greater educational value than any month of recent years.

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, CHICAGO

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

Mention The Review when you write.

Most of the wholesale houses close their year's business June 30. With practically all the year was a better one than the preceding.

Florists' Picnic.

At a special meeting of the Florists' Club, June 25, it was decided to hold the Florists' Club's annual picnic at Riverview park, Thursday, July 22. The festivities will occupy the afternoon and evening and practically all wholesale and retail stores will close at 1 p. m. that day.

The grounds are so readily accessible that it is expected to break all records for attendance. The admission will be 50 cents, children accompanied by parents free.

Various Notes.

Poehlmann Bros. Co. report Monday, June 28, one of the heaviest shipping days of the season. Credit for this is given to the fact that the peonies, of which so many buyers now have a local supply, are out of the way and the heat has spoiled the roses and carnations through the country, so that if good stock is wanted it is necessary to come to Chicago for it. Poehlmann is cutting My Maryland in considerable quantity. The stock attracts much attention, because some of the stems are twenty-four to thirty inches, with large buds of a delightful shade of even pink. The first White Killarney were cut June 28.

The Bohannon Floral Co. has the order for a large decoration for the Pike dinner, July 1.

J. P. Risch says that with Weiland & Risch June has been a better month than last year. The first five days were dull. Then came ten days of splendid business, which held up the record for the month, in spite of the depression of the last fortnight.

At E. H. Hunt's June business has been excellent, both in cut flowers and supplies; and last week the supply department cat had six kittens.

John Sinner and N. J. Wietor leave July 5 for their annual fishing trip in Wisconsin.

Word was received June 28 of an accident which had befallen Joseph Smely at Aurora. He was overcome by the heat and fell into a tub of water so hot that it scalded him and he is in the hospital.

Charles Klehm, of Klehm's Nursery, says he thinks the peony is decidedly overdone, although the poor results this year may not recur in a normal season; this year the local peonies were so late that the best of the season was over before cutting began. Mr. Klehm says they are not vitally interested in the peony situation, because their general nursery business has grown to the point

SPECIAL
July Sale of **Wire Work**

Order now—delivery any time you say

We are quoting special prices on wire work to be made up now, to keep our factory going full force all summer. Capable wire workers are not to be had every day and we do not want to lay off any of our present large force of skilled workers—we shall hold them through thick and thin, for they are turning out

A grade of wire work not excelled in this country.

So we offer special inducements for orders to keep us going during July and August. Order now—the special rates will be withdrawn when we have booked two months' work. Send a list of what you can use and we will quote—the larger the order, the lower the price.

Remember, we have A COMPLETE STOCK OF FLORISTS' SUPPLIES and can supply any article you need at a moment's notice

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

The Ribbons You Are Always After, But Seldom Get

The qualities that have the rich, brilliant luster, feel as though you had something more than paper in your hand when you touch them, colors that match Flowers, in narrow, medium and wide widths; Qualities that will please your customers every time.

We manufacture

Four miles of such Ribbons every day, which we sell

direct to the trade—prices are no higher than flimsy Ribbons, because the jobber and other unnecessary selling expenses are left out of our calculations. Pine Tree Ribbons are the best on the market, yet costing no more than poor qualities.

Samples on request, also Chiffons.

The Pine Tree Silk Mills Co.

SALESROOMS, 806-808-810 ARCH STREET

Philadelphia

Mention The Review when you write.

where they have a pay roll of $1,000 per week.

A. L. Randall and family have gone to their farm in Michigan for the summer.

The Florists' Club will hold its regular meeting at 7:30 tonight, July 1, at the Union restaurant, for the election of a secretary and three trustees.

During a special meeting of the Florists' Club, June 25, in the office of Poehlmann Bros. Co., O. W. Frese lit the gas stove unobserved, went out and closed the door. The outdoor temperature was only 86 at the time.

Bassett & Washburn are more than satisfied with the business year which closed yesterday. Without an increase in their glass area, their sales for the last twelve months exceeded anything in the history of the firm. This is omitting the income from the dissemination of the new carnation, O. P. Bassett, which occupied a considerable part of their space and of which they sent out over 200,000 cuttings, besides those retained for their own planting. Under the circumstances Mr. Washburn considers the year by far the most successful they ever have had.

E. C. Amling says the stores are paying better prices for outdoor sweet peas than they did in other years, but that the Greeks are not willing to pay as much as heretofore, having become accustomed, by recent market conditions, to making inordinate profits.

Vaughan & Sperry are looking forward to an excellent summer business and say the aster crop promises to eclipse all records.

E. E. Pieser, of Kennicott Bros. Co., says events have justified his prediction of several years ago, that the busy season would begin later and end earlier year after year.

The office of the E. F. Winterson Co. begins to look like a silversmith's, with the accumulation of bowling trophies for the Cincinnati doings.

Peter Reinberg has cut down on the space given to Mrs. Field to get more room for My Maryland, Killarney and White Killarney.

C. W. McKellar says there again is no scarcity of good cattleyas.

At J. A. Budlong's, Phil Schupp says the year has given an excellent increase in sales without any increase in glass.

Elsewhere in this issue is a description of the new style of ventilation adopted this summer by Emil Kroll, one of the rose growers for Zech & Mann.

O. P. Bassett and E. B. Washburn are on a trip east in the automobile of Charles Phillips, one of Mr. Bassett's business associates at Aurora. They spent June 29 with Mayor Breitmeyer at Detroit.

Louis Wittbold is at Wheeling, Ill., where Mrs. Wittbold's father is seriously ill.

Among recent visitors have been J. H. Durham, Mound City, Mo.; C. E. Schaefer, La Crosse, Wis.; J. Stamm, Hutchinson, Kan.; J. A. Newhall, Aurora; Albert Rott, Joliet; A. F. Wienold, Fort Atkinson, Wis.; George F. Crabb, Grand Rapids.

Bowling.

Following are the scores made by the bowlers June 25:

Player.	1st	2d.	3d.
Asmus	155	169	202
Bergman	164	147	169
A. Zech	170	157	206
Ayers	179	138	162
Schultz	107	127	128
Yarnell	205	167	164
Pasternick	127	118	144
Graff	210	127	190
Farley	158	160	135
J. Zech	141	209	171
Wolf	146	132	172
Goerisch	154	138	138
Craig	133	104	105
Vogel		95	79
Ringler		177	100

GREENFIELD, MASS.—Frank J. Yetter has invented a staple with which it is possible to tie down flowers packed in pasteboard boxes, holding them securely in place and thereby preventing the shucking, bruising and frequent breaking of flower heads from the stems. The device is equally useful in staying funeral designs in boxes for shipment and for adjusting the covers of telescope boxes to any desired height. He calls it the Security staple.

We look for a good Summer business because we can supply

Better Stock

than the average—there's a good call in the hot months if one only has a better grade of goods than is seen at other places. :: ::

Call on us when you need something right

Vaughan & Sperry

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571 CHICAGO

Our Leaders

Peonies

$2.00 to $4.00 per 100. Fancy, $5.00 to $6.00 per 100.

Roses

$3.00 to $6.00 per 100. Special Killarney and Kaiserin, $8.00 to $10.00 per 100.

Sweet Peas

40c to 75c per 100.

Carnations

Fine for the season, $1.00 to $2.00 per 100.

Mention The Review when you write.

MILWAUKEE.

The Market.

Summer arrived in due time and with it came the first really warm weather, which has already proved that this season is practically at an end. The extremely warm nights hustled all indoor and outdoor stock along; consequently the supply was away ahead of the demand. There was the biggest glut of the season in peonies, carnations and roses, with the exception of Beauties and Killarneys. The only flowers holding their own were sweet peas. And all this caused a great deal of hustling, with no great margin. It again showed that it pays to grow good stock only, for the poor grades took a rapid exit toward the dump. The first part of the week there was not much doing to help relieve the situation, but in the latter part there were several commencement exercises that helped some. Now that the schools are closed, most folks leave for their summer homes, thus putting an end, as it were, to this season, which, from reports, has been a most satisfactory one.

Various Notes.

In looking over past records, the Edlefsen-Leidiger Co. finds that business from May 20 to June 20 this year surpassed that of the same time in any of the five previous years.

The C. C. Pollworth Co. has the material on hand for the addition of several greenhouses.

Posters are up announcing the fourth annual picnic of the Milwaukee Gardeners' Association, to be held July 18 at Jones' grove. Everybody is welcome.

The premium list of the State Board of Agriculture for the state fair, to be held September 13 to 17, is out and anyone interested in the flower bed division can secure one by addressing John M. True, secretary, Madison, Wis. Through the efforts of our Florists' Club the prizes were arranged in a more satisfactory manner.

Although the weather has been hot of late, we have been blessed with showers at short intervals and stock in the field is in a fine growing condition.

The Holton & Hunkel Co. has its two new houses in fine shape, and planted with Beauties and tea roses at this time.

E. O.

Last week was about the worst experienced in this market for some time. There was a continuous glut of stock from one end of the week to the other, due principally to the sudden warm weather coming in the first part of the week, crowding in all the peonies at one time, as well as a heavy crop of carnations and roses, which made it impossible to move all the stock at respectable figures, and quite a quantity of it went to waste. Although there were quite a few wedding orders as well as commencement exercises in some of the schools, yet this had little effect on the market, considering the stock coming in, and much of the stock needed sorting over to a considerable extent.

The C. C. Pollworth Co. found it necessary to add two propagating houses to take care of the young stock. C. C. P.

NEW YORK.

The Market.

The last week has broken all June records for uninterrupted high temperature. At times the mercury touched 100 degrees and nothing under 90 degrees was given consideration at all. A cyclone of rain fell Friday night, June 25, and Sunday, June 27. This week opens with a record of 80 degrees, so it is hot enough for anyone, and the indoor stock of roses and carnations is largely unsalable. If one asks an authority for quotations, he is apt to get the cold shoulder, which is the only cold thing in the street, and is told, "Don't quote anything; there is no business! Nobody wants nothing." And that about expresses it.

The highest quotations are for only a little of the selected stock used by the elite stores, where price always is a consideration second to quality. These society people pay the same for their roses and orchids the year around and know nothing about fluctuation in values outside of Wall street. It is difficult to make the final price at which the wholesalers close out the surplus daily low enough to indicate the slaughter. From now until September money talks and some of those department store plungers will escape with a load of lilies, roses and carnations and pay from $10 per thousand down.

All roses this week show the effect of the heated spell and few arrive that are salable at all. Beauties have to be superb to sell at 10 cents. Peonies are through. Some stock comes in daily and stays in. The last storm ended their beauty. Carnations can be bought from 1 cent down and the sleepy ones might better have stayed at home. Sweet peas, when perfect, hold their values well. The exhibition of them at the American Institute of Natural History, July 7 and 8, will place them on a prouder pedestal. The society and its exhibition promise to be a great success. Secretary Bunyard has done much missionary work. The interest awakened is remarkable.

Plenty of orchids are arriving, splendid stock, worthy of double what is realized for them. Gladioli are here from the south and the price is falling. The local shipments cannot be long delayed. Soon the old, familiar figure of 50 cents per hundred will be in evidence.

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

...We Have a Big Cut of...

Fancy Roses, Beauties and Carnations

The Kind That Make Business Good in Summer

Try a Shipment of MY MARYLAND When You Want Something Choice

Carnations, Per 1000, $8.00, $10.00 and $15.00

Good Roses, Our selection, per 1000, $10.00 to $20.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES
} We make these a Specialty. Can supply them all the year. Once tried you will have no other.

PRICE LIST

AMERICAN BEAUTIES	Per doz
Extra long specials	$3.00
30 to 36-inch	2.50
24-inch	2.00
20-inch	1.50
15 to 18-inch	1.00
Short	per 100, $4.00, $6.00

	Per 100
KILLARNEY, fancy	$10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	$3.00 to 4.00
MAID and BRIDE, select	8.00
Medium	6.00
Short	3.00
MRS. POTTER PALMER, select	10.00
Long	8.00
Medium	6.00
Short	3.00
CHATENAY, select	10.00
Long	8.00
Medium	6.00
Short	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
PERLE and GATES, select	$ 8.00
Medium	6.00
Short	3.00
MY MARYLAND, fancy	12.00
Medium	$8.00 to 10.00
Short	4.00 to 6.00
CARDINAL, extra fancy, long	12.00
Fancy	10.00
Select	8.00
Medium	6.00
Short	4.00
CARNATIONS —	
Select	2.00
Split and ordinary	1.00
HARRISII LILIES	10.00
VALLEY	3.00 to 4.00
SWEET PEAS	1.00 to 1.50
MARGUERITES	.75 to 1.50
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz., $2.00
GALAX	per 1000, 1.00
FERNS	" " 3.00
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50



Factory Sale



For
Cut Flower
and
Design Boxes
See opposite page

Mention The Review when you write

There seems to be no influence possible whereby to lift the market in July. It and August will be months for repairing the fences, recreation by the sad sea waves and in the reverberating mountains, the visitation of the patient, wealth-producing growers and the completion of plans for the great season of prosperity this fall and winter, "when the frost is on the pumpkin and the corn is in the shock."

The market is flooded with Crimson Ramblers, stocks, feverfew and herbaceous stock of every kind. They add variety to the retail windows. The water lily and the miniature ponds with fish, frogs, turtles and fountains are again in evidence. The good old summer time is here.

Various Notes.

The outing Thursday, July 1, was the talk of the town at the first of the week. Everybody is going and a grand time is anticipated. The young men of the street are especially enthusiastic. The ball games will be bitterly fought and several of the wholesale houses will follow Arthur Boddington's method, and close for the day. John A. Foley, with Lecakes & Co., has had his express wagons decorated with the announcements of the outing. Everyone in the wholesale section, and this applies also to the seedsmen and nurserymen, has taken the most loyal interest in the success of the annual festival.

Early closing is still a vital question. Only a few stand in the way of its general observance. Closing at 1 p. m. during July and August should be the universal decision.

The auctions are over for the season.

The Astoria bowlers are still practicing for Cincinnati. Friday evening, June 25, after a spin in their touring car, they enjoyed a bowl and dinner at one of the Long Island popular resorts, and think they are ready for anything the S. A. F. can materialize. Captain Fenrich, of the New Yorks, is also hopeful of getting a team together to better last year's record, when, owing to the sudden illness of one of its members, the club lost the championship by five measly pins. The New York bowlers will practice at Thumm's alleys every Tuesday evening.

Harry Cathcart, of the Yuess Gardens Co., Newburgh, whose stock is handled in New York by Henshaw & Fenrich, was operated on for appendicitis last week and rallied satisfactorily from the ordeal and at last report was out of danger.

The Greek Florists' Retail Association's outing, July 29, is the next annual event that is always a success. All arrangements have been made and Wetzel's has been chosen for the festival. A great many of the English speaking wholesalers and retailers always attend. The Greek games and dances are well worth witnessing.

Mr. and Mrs. Jos. A. Levy, of John Seligman & Co., are summering at Sea Gate, L. I.

The interest in the coming S. A. F. convention at Cincinnati is growing and there will be a good attendance from the east. The weather of the last week here will make Cincinnati weather, even in August, seem cool. The committee of the Florists' Club has decided on the New York Central as the official route. The fare, including Pullman, will be less than $40, all expenses included.

Last week's distinguished visitors at New York, from the western part of the state, included W. F. Kasting, of Buffalo, and Peter Crowe, of Utica.

Horace E. Froment spent the hot week making it hotter for criminals, on jury duty. Most of the prominent wholesalers took their turn at it. A few escaped. Those who thus toiled for their country cheerfully declared the obligation could not have come upon them at a better time.

Mr. Sinn, with John King Duer, has charge of the gardens at Steeple Chase and Kessler Bros. decorated Dreamland, at Coney Island. J. Austin Shaw.

Uniontown, Pa.—A hail storm last month broke a considerable quantity of glass at Chas. H. Cramer's greenhouses.

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3 00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100	
Bride	$4.00 to	$6.00
Bridesmaid	4.00 to	6.00
Killarney	4.00 to	6.00
Mrs. Jardine	4.00 to	6.00
Kate Moulton	4.00 to	6.00
Richmond	4.00 to	6.00
Uncle John	4 00 to	6.00
Roses, our selection		3.00
CARNATIONS	1.50 to	2.00
Peonies	50c to 75c per doz.	
Easter Lilies		12 50
Callas		12.50
Valley	3.00 to	4.00
Sweet Peas	1.00 to	1.50

All other stock at market rates.
Subject to change without notice.

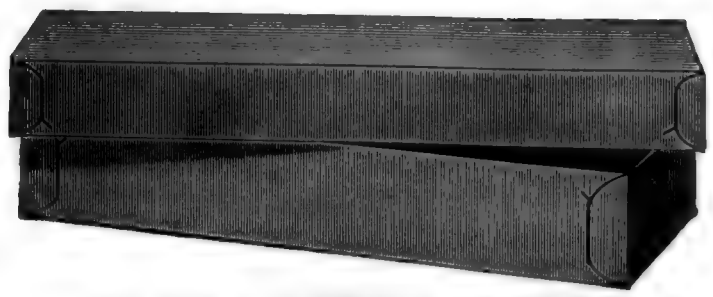
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BOSTON.

The Market.

The last week, which opened auspiciously and promised to be the best of the month, proved a most disastrous one for the cut flower trade, the terrific hot wave upsetting all calculations and causing a greater waste in flowers than has been seen for many a day. It is impossible to quote prices even now, for demand is slight compared to the floods of flowers arriving. Peonies, which were at their flood tide last week, came in with a grand rush and large quantities went to the rubbish heap. Roses fared as badly. The indoor varieties suffered from the heat and an abundance of fine outdoor hybrids made them sell the poorer. Carnations are getting small and poor

A Modern Sacrifice



To induce you to buy Cut Flower and Design Boxes we made the prices cheap enough (the Flower Boxes are as good as ever) so that you wouldn't mind putting in a stock of 500 or more in assorted sizes at these prices, which are much less now than later in the fall when the busy season opens up. We want to overcome the summer dullness and these prices ought to do it.

OLIVE GREEN BOXES

FOR CUT FLOWERS				Per 100
18x5x3	half	telescope	covers	$2.00
21x5x3	"	"	"	2.25
21x6x3½	"	"	"	2.35
24x5x3½	"	"	"	2.75
24x8x4	"	"	"	3.50
28x8x4	full	"	"	4.00
30x6x3½	"	"	"	3.75
36x8x5	"	"	"	7.50
42x8x6	"	"	"	9.50

FOR SPRAYS AND DESIGNS	Per 100
30x10x6	$ 8.50
36x11x7	11.50
48x11x7	15.00
16x16x8	10.50
18x18x8	11.65
20x20x8	13.25
24x24x8	16.50
20x16x8	12.25
24x20x8	15.25
26x17x8	15.00

How Many?

PLEASE NOTE WHEN ORDERING: These quotations are without printing. The cost of printing is $2 00 on orders from 500 to 1000, and $1.00 for each additional 1000. Buy now while sizes are complete. 5% cash with order or 60 days net on satisfactory reference.

C. C. Pollworth Co., Milwaukee

Mention The Review when you write

25th Annual Trade Exhibit

—OF THE—

Society of American Florists and Ornamental Horticulturists

CINCINNATI, OHIO, AUGUST 17 to 20th INCLUSIVE

Make application for space and rates to

WM. MURPHY, Supt. Trade Exhibit, 311 Main Street, CINCINNATI, OHIO

Mention The Review when you write.

and have sold at unheard-of prices. The call for these has been slow.

Sweet peas from outdoors are now abundant and quite good; even these have been in the dumps. For valley there was an irregular call. Cattleyas are now scarce, Mossiæs being over. Gardenias are also nearing the end. For miscellaneous flowers the call has been slight. Prospects for business for the next two months are not brilliant and the markets will now lapse to midsummer dullness. The pulling out of rose and carnation crops, preparatory to replanting, will somewhat relieve the congestion in these two staples.

Rose and Strawberry Show.

It is doubtful if hotter weather ever was experienced for the annual rose and strawberry show, held June 26 and 27 at Horticultural hall. A solid week of 90 to 95 degrees in the shade was altogether too much for hardy roses, and while these have been unusually fine this season, the broiling heat reduced the exhibits materially. Nevertheless there was a large and interesting show, filling the main hall, side hall and loggia.

M. H. Walsh was, as usual, the largest and most successful exhibitor of roses. Others who contributed large numbers were: W. J. Clemson, J. O. Christensen gardener; W. A. Riggs; George R. White, F. Galvin gardener; A. F. Estabrook, George Barker gardener; J. G. Wright, M. Gorman gardener; E. G. Lincoln; Mrs. E. M. Gill; Charles W. Parker; Robert Seavee; E. L. Lewis and Jackson Dawson.

The last named exhibitor secured a silver medal for a pretty new single rose, named Professor Sargent, secured by crossing Wichuraiana with Crimson Rambler and the resultant cross with a pink hybrid perpetual. The flowers were of a pleasing pink color.

Frau Karl Druschki showed up splendidly in all collections and seemed to be the most popular hardy rose in the show. Peonies were largely shown by E. J. Shaylor, R. & J. Farquhar & Co., T. C. Thurlow, George Hollis and other specialists. There was a grand show of hardy perennials. Farquhar & Co. had the largest and most impressive display in competition for the gold medal, massed for effect among rocks and suitable greenery. Bellevue Nurseries had a table tastefully arranged. Oak Town Nurseries also had a fine collection, also Walter Hunnewell, T. D. Hatfield gardener, W. A. Manda and others. Martin Sullivan had an extensive display of sweet williams and Canterbury bells. W. A. Riggs also had a fine display of hardy herbaceous plants. Mrs. Frederick Ayer, George Page gardener, had two long tables of sweet williams and Canterbury bells, 250 vases in all.

Charles Sander, gardener to Prof. C. S. Sargent, received a silver medal for a new pink rhododendron, a pleasing shade of color, the result of a cross between maximum and an Italian hybrid. F. J. Rea had herbaceous plants and nymphæas. W. W. Rawson & Co. had a big collection of the newer sweet peas, awarded a first-class certificate, also Spanish iris and Lilium Martagon. A few specially good sweet peas noted were: Apple Blossom Spencer, Miss Evelyn Hemus, Gladys Deal, Kitty Clive, Mina Johnstone, Paradise, Mrs. H. C. Philbrick and Hester.

Bellevue Nurseries received a bronze medal for their artistic display of herbaceous perennials. W. G. Postings had a display of Delphinium Belladonna of a branching habit, awarded a first-class certificate, also a selection of Sutton's Pink Beauty sweet william.

Strawberries were unusually well shown. Golden Gate proved to be the champion variety. This promises to be the most widely grown strawberry in New England when better known. Marshall was largely shown and in color and flower still holds a high position. Barrymore and The Hub, among the new candidates, seemed to be the most desirable.

Various Notes.

An exact reproduction in miniature of the house and grounds of President W. H. Taft's summer residence at Beverly, Mass., filling one of T. F. Galvin's big show windows on Tremont street, has attracted large crowds of spectators during the last few days. W. W. Rawson & Co. were responsible for the work, which was finely carried out under the supervision of Maurice Fuld.

The Gardeners' and Florists' Club's picnic will be held at Randolph grove, July 28. It would be difficult to find a more ideal spot for the annual outing, the grove being comparatively easy of access, yet insuring privacy. There is a large lake, ample open spaces for sports, suitable buildings for refreshments and about every convenience required. Randolph grove was the scene of the picnic a few years ago.

John K. M. L. Farquhar, who starts on his European tour next week, will go by the Scandinavian line to Copenhagen. His itinerary will include Denmark, Holland, Germany, Sweden, Norway, France, Great Britain and southern Spain, returning from the latter country via Azores and reaching New York about the end of September.

W. W. Rawson & Co. will be large ex-

WE HAVE SPECIAL FACILITIES FOR GROWING AND COOLING

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
30 inches	2.00
24 inches	1.50
18 inches	1.00
Short stems	$0.50 to .75

Kaiserin, Killarney, Richmond	Per 100
Extra long and select	$6.00 to $8.00
Good lengths	5.00
Medium lengths	4.00
Short stems	2.00 to 3.00

Carnot, Bride and Perle	Per 100
Extra long and select	$6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	$2.00 to 3.00
Short stems, our selection, in lots of 500 or more, $15.00 per 1000	
Carnations—Fancy, extra long, red O. P. Bassett	1.50 to 2.00
Fancy white and Winsor	1.50 to 2.00
Fancy Enchantress	1.50 to 2.00
Easter Lilies, doz., $1.00	6.00

	Per 100
Lily of the Valley	$2.00 to $3.00
Peonies, pink and white	2.00 to 4.00
Asparagus sprays	2.00 to 3.00
Asparagus strings, ea., 50c-60c	
Sprengeri	1.50 to 2.00
Smilax, per doz., $1.50	
Adiantum	1.00
Galax, bronze, per 1000, $1.25	
Galax, green, " 1.25	
Ferns, new crop, " 2.00	

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

hibitors at the first exhibition of the sweet pea society in New York.

Visitors during the last week included John S. Hay, Philadelphia; C. B. Weathered, New York; W. A. Manda, South Orange, N. J., and Paul Pfitzer, Stuttgart, Germany. Mr. Pfitzer is making an extended tour, which commenced last December in Jamaica and Cuba. He spent several days in Boston, visiting private estates, the park system, Arnold arboretum, etc. After visiting the west and the Pacific coast, he will go to China and Japan before returning home. The seed house of W. Pfitzer is one of the most noted on the European continent and many fine bulb and plant novelties have originated there.

The garden committee of the Massachusetts Horticultural Society visited "The Moorings," the new 300-acre estate of Col. H. E. Converse, Marion, Mass., where D. F. Roy has charge, June 21. This estate is entered for the Hunnewell triennial premium. A fine range of glass is being erected at present. June 24 the peony collection of James McKissock, of West Newton, which includes several hundred varieties, was inspected.

David Welch, of the firm of Welch Bros., has gone to Europe for a change. Patrick Welch will visit Old Orchard Beach, Me., his favorite stamping ground, later.

The local delegation to the Cincinnati S. A. F. convention promises to be rather small. Several who usually attend will not be able to make the journey in August.

One of the finest roses for massing now blooming in the Boston park system is Rosa rugosa repens alba.

W. N. Craig.

PROVIDENCE, R. I.

Trade Conditions.

During the last week the florists were on the jump on account of the large number of graduations. Between forty and fifty different schools, public and private, held their closing exercises last week, and it is estimated that nearly 850 youths and misses were members of the classes. It will be seen that an average of but one floral tribute to each pupil would make a good aggregate, but many instances occurred wherein the child had as many as half a dozen pieces.

But the season's work is done, and now funeral work, with an occasional function at long intervals, will be all there will be to keep the stores busy. Outdoor work, however, continues brisk and the greenhouse men had plenty in view to preclude all ideas of idle hours. The excessive heat of the week, when the thermometer registered well up in the 80's for five days and nights, made field work almost out of the question.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Rose Exhibition.

The annual June exhibition of roses and strawberries by the Rhode Island Horticultural Society, held on the afternoon and evening of June 23 in Arnold hall, was not up to the usual showing. The weather conditions detracted somewhat from the standard of the exhibition, but it also lacked variety and number of entries. Few recognized growers were represented and little interest was manifested. It has been apparent for some time that an infusion of new blood, energy and liberality was necessary to

Price List

Large Supply of

Good Stock

In all Lines

American Beauties

	Per doz.
Long stems	$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100	
Richmond	$3.00 to	$6.00
Killarney	4.00 to	8.00
Bridesmaid	3.00 to	6.00
Bride	3.00 to	6.00
Ivory	3.00 to	6.00
ROSES, our selection		3.00

Carnations

$1.50 to $2.00 per 100

Valley, per 100,	$3.00 to	$4.00
Easter Lilies, doz.,		1.50
Asparagus Plumosus, extra quality, per bunch,		.50
Fancy Ferns, per 1000,		2.00

PETER REINBERG

35 Randolph Street

Chicago

Mention The Review when you write.

Summer Roses

You can get the best Beauties, Killarney, Kaiserin and Richmond if you order of us.

Peonies

We are now putting a large quantity of A No. 1 stock on the market. Write or wire for special price if you can use a large lot.

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$3.00
24 to 30-inch	$2.00 to 2.50
18 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	5.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" fancy	1.50 to 2.00

MISCELLANEOUS	
Harrisii Lilies	10.00
Callas	10.00
Valley	3.00 to 4.00
Sweet Peas	.50 to .75
Peonies	2.00 to 6.00
Gladioli	4.00 to 8.00
Mignonette	4.00 to 6.00
Pansies	dos. bunches, 60c

GREENS	
Smilax Strings	per doz., 1.50
Asparagus Strings	each, .50
Asparagus Bunches	" .35 to .50
Sprengeri Bunches	" .25 to .35
Adiantum	per 100, 1.00
Ferns, Common	per 1000, 1.50
Galax	" 1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

bring the exhibitions of the society up to the standard it enjoyed a few years ago.

The advent of hot weather was disastrous to the keeping of cut blooms on the benches, few retaining their freshness in the warm hall, while the heavy shower about daylight on the morning of the show spoiled many buds and blossoms that had been singled out for the exhibition. Strawberries were at their best, although the showing was limited.

The exhibition was benched as artistically as could have been expected with the stock they had, by the exhibition committee, consisting of Alexander Macrae, William Appleton, John A. Macrae and William Hill, who are all commercial growers, and three amateurs.

Club Meeting.

"Carpet Bedding" was the subject of the paper read by William Appleton at the regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island, which was held in its rooms June 21. The meeting was well attended. President Charles Macnair was in the chair. Several begonias were exhibited and a general discussion followed upon the different varieties and the methods of growing. Mr. Appleton illustrated his talk with a number of diagrams that proved both interesting and instructive.

An invitation was extended by James Hockey to the members of the club to visit his greenhouses at Pawtucket. The invitation was accepted and the visit will be made in the near future.

President Macnair appointed the following committee to make arrangements for the annual outing: James Dillon, Eugene A. Appleton, James Hockey, Charles S. Macnair and Alexander Macrae.

Various Notes.

Thomas Curley, caretaker of the state house grounds, reported a few days ago to the police that boys had broken down a portion of the hedge. A young man was arrested and fined $10 and costs for the depredation.

A first dividend of three per cent has been declared by Referee in Bankruptcy Chester W. Barrows in the case of M. Butler & Son, of Newport.

John A. Macrae will erect another greenhouse, 18x120 feet, on his property at 1246 Smith street. This is one of the houses that he purchased last fall from the Richard Dunbar range, at Bristol.

A number of the friends of Neil Ward, who is to leave Lonsdale in a few days for Scotland, paid him a surprise visit on the evening of June 24, at his home, and presented him with a gold watch charm, suitably inscribed.

Alexander H. Johnson, of Johnson & Son, was in camp with the State's National Guard at Fort Grebel last week. He is major of the first battalion of the First District Coast Artillery.

Johnston Bros. are receiving the surplus from William Jurgens, of Newport, of a new pink rose similar to Killarney, but unnamed.

John G. Jensen is about to add to his range, at the corner of Broad street and Fifield avenue, two houses, one 18x58 and the other 45x150.

Joseph Kopelman is cutting several thousand sweet peas daily. This is the first crop that he has taken from his new farm, which he purchased some months ago at Oaklawn.

William H. Tarbox, the "Dahlia King" of East Greenwich, has been drawn for jury duty in the Superior Court. W. H. M.

JOHNSTOWN, PA.

There are about 120,000 feet of glass in and about this city, divided among four florists, which seems an excessive proportion for the population, now about 75,000. Twenty years ago the disastrous flood reduced the population to about 5,000 or 6,000, so there has been a remarkably rapid increase since then.

Some wholesaling has to be done and our only outlet is the wholesale houses in Pittsburg, nearly 100 miles away. Even this is sometimes a relief, when we have difficulty in disposing of surplus stock. The low price of coal is quite an inducement for greenhouse men here.

Decoration day business was good here, considerably better than last year. Good stock became extremely scarce on the Saturday preceding the great day. All the florists were satisfied with the amount of business done. E. FRYER.

BIG RAPIDS, MICH.—Charles M. Buskirk is building an addition to his greenhouses.

Niessen's News Column

OF INTEREST TO

Cut Flower Buyers

At this season of the year it is not always an easy matter to get good stock to fill all orders—the quantity is not lacking, but very often the quality. We realize these facts, and with the co-operation of our growers have made preparations accordingly.

You will find with us during the summer months—and that is a fact at all times of the season—the best of everything the market affords. If you place an order with us you can rest assured it is going to be right when you get it, and that means the price, quality and delivery. If you can suggest a way in which we can improve our service, we shall be grateful to you. We are always open to criticism and never too busy to tell you about the good things that we have to offer.

Rose Plants

My Maryland

2¼-IN. POTS

$10.00 per 100; $90.00 per 1000

Kaiserins

3-IN. POTS

$7.00 per 100; $60.00 per 1000

Extra fine plants.

Richmonds

3-IN. POTS

$6.00 per 100; $50.00 per 1000

Brides

3½-IN. POTS

Fine, large plants, and special value at the price.

$6.00 per 100; $50.00 per 1000

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

OPEN FROM 7:00 A. M. TO 6:00 P. M.

Seashore Florists

requiring really choice stock of summer roses can secure it on short notice by wiring or phoning us. We have eastern grown **American Beauties,** flowers of size, substance and color that bear ample testimony to the fact that they like the climate. We have **Kaiserins** of extraordinary size and substance grown under the same favorable conditions; and for decorative effects we have fine cut **Easter Lilies** from cold storage bulbs. Add to this that we know how to pack and that we are hustlers. We leave the rest to you.

OPEN DAILY FROM 7:00 A. M. TO 6:00 P. M.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The intense heat of the last seven days of June has had its effect on the cut flower market. Many flowers have arrived too open for sale, and many more so badly bleached as to be useless. The stock of good quality met with a fair demand, the last of the June weddings and a few of the smaller commencements requiring choice stock. There also was an excellent shipping demand in moderate quantities. It is difficult to give a fair idea of prices from a grower's standpoint, because the quantities rejected and unsold figure so largely in the returns. The price list published this week will give an accurate idea of values from a buyer's standpoint, as accurate as possible under the circumstances. The feature of the market was the demand for Beauties, bringing out strongly that this is considered the best summer rose for decorative effects. This demand it was difficult to satisfy. The down eastern supply was limited, the local knocked out. Kaiserin, Killarney and My Maryland, the latter coming rapidly to the front as a hot weather rose, were the other mainstays. Bride and Maid are apt to be poor. Richmond opens too fast. Liberty is obtainable only in small quantities, while Jardine is rarely seen.

The disappearance of the played-out carnations has improved the average quality of the stock considerably. White stands the heat better than the colors, Lieut. Peary bearing as bold a front as any other white variety. Among the colored sorts, Enchantress and Winsor appear at their best.

Sweet peas came in a perfect avalanche June 24, continuing since. While much prized for the weddings and commencements, the number needed was far, far below the number received; $3 a thousand was perhaps an average price for good stock, though choice lots brought more; yet $3 a thousand will seem an absurd quotation to growers who sent in ten-thousand lots with probably a majority of them unsold.

Cattleyas have become much more plentiful and prices have receded. Gaskelliana is about the only variety in the market. Gardenias from the south are over. Peonies from cold storage are so much less plentiful that they cannot be depended upon except in special cases; much of the stock was cut during the wet weather, giving it a washed-out appearance, most undesirable. Easter lilies from cold storage are plentiful, but the demand is erratic. The valley market has fallen off badly. Iris is good and plentiful. There are quantities of outdoor flowers selling at moderate prices. Greens are dull.

The Improvements at North Wales.

The statement appearing in the Review of June 24, that the mammoth greenhouse now in course of erection at the Florex Gardens would be devoted to tomatoes during next season, aroused such widespread interest that the most progressive paper dispatched its Philadelphia representative to the scene of action to learn the full particulars. The Review's enterprise was rewarded by an appointment with the president of the company on the very last day before his departure for the "land of the midnight sun," where, as he humorously expressed it, he would try to learn where to secure twenty-four consecutive hours of daylight in order to have all modern improvements at North Wales.

Mr. Fuerstenberg talked agreeably of his plans now in course of completion; all were what Mr. Bernheimer called twentieth century ideas, most interesting and instructive. The reasons for devoting the largest house in this section of the country to tomatoes were briefly and clearly given: This is the year to build, material is of moderate price and good labor is available; therefore, instead of erecting half of the house this season and the other half next spring, in time for planting all Beauties, the whole house will be pushed through by November, it is hoped. This will give time for planting tomatoes with a prospect of securing the best results. When the tomatoes have flowered and fruited, the

BEAUTIES

QUALITY

We will be very strong on summer Beauties, having three Growers who are making them a specialty.



BEAUTIES

	Per 100
Specials, 36-inch stems or over	$25.00
Fancy	20.00
Extra	17.50
1st	12.50
2nd	10.00
3rd	8.00

SPHAGNUM MOSS

Special prices for week ending July 10th.

Single bales	$ 2.25
Five (5) bale lots	10.00

Each bale contains seven barrels and all bales are covered with burlap, thus insuring cleanliness and absolutely no loss.

Will be closed all day on Monday, July 5.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Avenue, WASHINGTON

Mention The Review when you write.

Michell's Giant Pansy Seed

Our Giant Strain of Pansies should not be compared with the ordinary Giant Trimardeau, as the seed we offer will produce flowers of much heavier texture.

		Trade Pkt.	Oz.
1535	**Giant Prize Azure Blue**	$0.40	$2.00
1537	" " **Black Blue**	.40	2.00
1539	" " **Emperor William.** Blue	.40	2.00
1541	" " **Hortensia Red**	.40	2.50
1543	" " **King of the Blacks**	.40	2.00
1545	" " **Lord Beaconsfield.** Purple violet	.40	2.00
1549	" " **Peacock.** Blue, claret and white	.50	4.00
1551	" " **Snow Queen.** Pure white	.40	2.00
1553	" " **Striped and Mottled**	.40	2.00
1557	" " **White with Eye**	.40	2.00
1559	" " **Pure Yellow**	.40	2.25
1561	" " **Yellow with Eye**	.40	2.00

MICHELL'S EXHIBITION MIXED

Cannot be excelled for large size, heavy texture and beautiful colors. Tr. pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

Write for our Latest Wholesale Catalogue.

Henry F. Michell Co., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write

Beauties will follow. The secretary of the company, Mr. Geiger, has kindly furnished the following data of the many improvements now in progress:

The first job was to add two houses, each 32x100, to the carnation range, making those houses now 32x400 feet each, holding 25,000 plants. Then, on the north side, were added two houses for propagating purposes, 10x236, in which was built a concrete bench on each side.

The boiler house was increased from 50 feet to 100 feet, and a marine boiler of 250 horse-power is ready for installation. Near the boiler house is now being dug a deep cistern, twenty feet wide, sixty feet long and thirteen feet deep, to be made of reinforced concrete and to hold over 100,000 gallons of liquids for manuring the beds. This material will be agitated by a compressor forcing air at a high pressure through 1/16-inch holes, in a series of 1-inch pipes laid near the bottom, and it will be pumped through all the houses through the water mains. To kill all germs and make it odorless, the materials are cooked in a high pressure steam retort and delivered into the tank in a jelly form. This tank is to be covered with a brick house. An engine has been installed for cutting pipes and doing electric lighting.

A vacuum system of heating will be introduced at once, the steam being carried to the distant points at forty pounds' pressure and then reduced to a minimum of one pound or a maximum of five pounds of pressure and drawn back to a vacuum pump and delivered to the boilers. The system is so arranged that the present gravity system, which worked well the last two seasons, can be also used in case of breakdown. The carnation range is to be heated from the waste steam of the pumps and a low pressure service of one pound.

Adjoining the office building are three new cooling rooms, now nearing completion. The lower room is partly in the ground, made of reinforced concrete, with a ceiling of the same material. This room is 18x60 and is intended for carnations. On top of this room are built two rooms opening directly from the packing room, each room 18x20, the

THE Florists' Supply House of America

Special Announcement

We take pleasure in giving our many friends and patrons the benefit of our usual reduction in

Wheat Sheaves

for the month of July. This season we offer the attractive discount of 15% for all orders received during July. The standard excellence of quality of our wheat sheaves is so well known as to need no further words of commendation.

EVERYTHING IN FLORISTS' SUPPLIES. SEND FOR OUR ILLUSTRATED CATALOGUE.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

walls being of solid brick lined with hollow brick, on which is first placed a ½-inch coat of Portland cement with a waterproof compound mixed in it. On this is put a casing of 2-inch compressed sheet cork, finished with a top coat of ½-inch Portland cement, as before. The ceiling is made of double boarding, with paper between and a filling of 8-inch granulated cork, packed solid. The cooling is done by two bunkers of the form which has proved so satisfactory at Edgely, and each can hold three tons of ice. It is estimated that two tons weekly will cool each room in the hottest weather and give ice for packing.

Adjoining the cooling rooms, but separated by a 4-foot passage, will be built a corridor or connecting house, of the new King type, forty feet wide, joining the office department with the present large house and also with the one now going up and with all future houses. It will be possible then to go over the entire plant without going outdoors, except for a reach of twenty-five feet to the carnation range.

The water supply is also getting some attention. A dam is being built to feed the manure tank with gravity supply and, in case of failure of the stream in hot weather, an artesian well is to be sunk adjoining the tank, to use a fine spring struck there. The present dam is to be deepened to hold 2,500,000 gallons of water, to be drawn on in dry times, for forcing water through the houses. There will be no tank on a tower.

The house now going up will be 172x 700, covering about three acres. It will be thirty-six feet high. Four carloads of pipe were required for the heating and purlin construction and another carload for the trusses. In other words, eleven miles of pipe will be used for the heating alone, and twelve miles for the roof frame. Six cars of glass, of 500 boxes each, will be needed, the glass being machine made, 16x24, laid the 24-inch way. Three full cars of millwork are delivered, of which over 4,000 bars will be required for the roof. The small parts of the ironwork will likely reach the 100,000 mark. All heating will be done from the roof, sixteen inches from the glass. The house will be laid out next season, possibly in narrow beds for roses, and will contain six miles of beds.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

Various Notes.

The firm and employees of Pennock Bros. gave a dinner at Boothby's Saturday, June 26, in honor of William Falck, who has been for many years in charge of their greenhouse. Mr. Falck has resigned his position and will sail for Copenhagen, Denmark, July 3. Those present were Charles Baxter, Andrew McBride, A. B. Cartledge, A. B. Cartledge, Jr., Wm. W. Crawford, Samuel Dunlop, Chas. H. Green, Chas. W. Kahlert, Ira Keene, Raymond Kester, Anthony Machold, J. Liddon Pennock, Wm. Poulette, Benjamin Starkey.

John Westcott gave the opening entertainment of the Waretown Rod and Gun Club at Waretown, on Barnegat Bay, June 25 and 26. As a local scribe expressed it, you had to have an invitation to go, but when you got there it was all right. The Commodore's guests included George Anderson, Lewis Burke, H. B. Beatty, George Craig, Robert Craig, James Dean, J. W. Denham, D. C. Donohue, Chas. F. Eimerman, Wm. Graham, Wm. K. Harris, Robert Kift, Dr. Lane, Edwin Lonsdale, David Rust, William J. Stuart, G. C. Watson and William Westcott. They had a jolly good time and presented the genial Commodore with a handsome writing desk and writing paper stamped with the club's monogram.

R. O. King, of North Tonawanda, N. Y., paid a flying visit to this city last week.

H. H. Battles used 1,400 peonies in a handsome wedding decoration at Camp Hill, Montgomery county, last week.

Julius Roehrs, Jr., Rutherford, N. J., paid a flying visit to this city recently.

The firm of Lilley & Upton has dissolved partnership, Edgar Upton retiring.

C. W. McKELLAR



Long Distance Phone, Central 3598

51 Wabash Ave., CHICAGO

Large Daily Shipments Now Received of

Cattleya Gigas and Mendellii

$6.00 to $7.50 per dozen

Beauties, Fancy Teas, Carnations,

PEONIES, GARDENIAS,

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX **FANCY FERNS**

Mention The Review when you write

KENNICOTT BROS. CO.

Handles All Stock in Season

At Chicago Market Rate

48-50 Wabash Avenue, CHICAGO

LONG DISTANCE PHONE, CENTRAL 466.

The business will be continued by Samuel F. Lilley.

Charles E. Meehan and family moved to their cottage at Ocean City, N. J., June 25.

F. T. Way & Bro., of Kennett Square, will add two houses, about 30x200 each, Lord & Burnham material, this season.

The Robert Craig Co. has had the largest June business in the history of the establishment. Lorraine begonias at the Forty-ninth and Market street place are wonderfully fine. Their houses at Norwood are nearly ready for planting pot grown carnations.

Monday, July 5, will be generally observed as a holiday in this city. Some of the wholesale houses will be open early in the morning, just long enough to receive and send out stock. The seed and supply houses will be closed all day.

S. S. Pennock took his family to Ocean City, N. J., June 30, to spend the summer.

Wm. J. Baker has been enjoying a brief vacation, the first in a long time.

Sporting Extra.

The baseball team of the Robert Craig Co. will be happy to meet all comers on the diamond, be they amateurs or semi-professionals, on any Saturday afternoon in July or August. Address Robert A. Craig, Forty-ninth and Market streets, West Philadelphia. PHIL.

THE BAYERSDORFER DECISION.

Several weeks ago the REVIEW reported the conclusion of a test case brought by Bayersdorfer & Co. against the United States government to determine the legal rate of duty on certain florists' supplies which Bayersdorfer and others are importing. The Treasury Department has now got around to publishing the decision for the information and guidance of customs officers. Judge Holland said:

"This is an appeal by the importers from a decision of the Board of General Appraisers affirming the classification of the collector in respect to a large and varied assortment of imported ornamental florists' supplies, as follows: Ruscus grun, areca blatter, cycas leaves, magnolia wreath, ilex wreath, ruscus cross, tull leaf, adiantum fern, ruscus wreath, phœnix leaves, leaves in form of cross, palm-leaf wreath.

"The appraiser at the port of Philadelphia returned these importations as 'ornamental leaves,' and the collector classified them as such and assessed a duty on each one of fifty per cent ad valorem, under paragraph 425 of the tariff act, following the decision of Judge Hazel, in Kreshower v. United States (152 Fed. Rep., 485; T. D. 27826), and this classification and assessment was affirmed by the Board of General Appraisers. For the reasons stated by the latter, the decision of the Board is affirmed.

"The same importer has appealed from the decision of the Board of General Appraisers in its affirmance of the collector in classifying statice wreaths under paragraph 251 of the tariff act as 'natural flowers * * * preserved or fresh,' and assessing a duty of twenty-five per cent ad valorem in accordance with the provision of this paragraph. This exhibit has all the appearance of 'natural flowers * * * preserved,' and we think that the classification and assessment of the Board should be affirmed, and it is so ordered.

"The classification of the grasses of the same importer under paragraph 425 of the tariff act and an assessment of fifty per cent ad valorem thereunder by the collector, which was affirmed by the Board of General Appraisers, we have concluded is erroneous. An inspection of this importation convinces us that they are more properly classified as manufactures of grasses, dutiable at thirty per cent ad valorem under paragraph 449. The language in paragraph 425, levying a duty on 'artificial grains, leaves or flowers,' does not as specifically describe this article as the terms re-

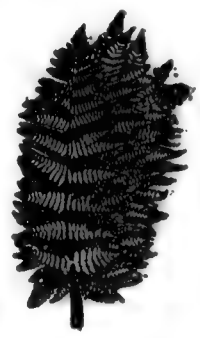
FANCY FERN FINEST MICHIGAN STOCK FANCY FERN



Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.



Michigan Cut Flower Co., 38-40 Broadway, Detroit, Mich.

Mention The Review when you write.

Why Use Galax Leaves When you can buy prime prepared Magnolia Leaves

Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-112 West 26th Street, New York City

Mention The Review when you write.

ferred to in paragraph 449. The assessment should therefore be thirty per cent ad valorem under this paragraph. The decision of the Board as to the classification and assessment of this importation is reversed.''

PITTSBURG.

The Market.

There is nothing out of the ordinary in the way of business to report; things are moving along much the same as in any other June in the last few years.

The weather has been extremely hot, with severe thunder showers, and stock is getting worse all the time, so that by July 1 there will not be a great deal of fancy stock to be had.

The employees of the wholesale houses are beginning to disappear on their vacations, and this, with a street car strike to make deliveries inconvenient, gives those who are on duty plenty of work.

A few asters have made their appearance, but are not noticed, as carnations are still pretty good.

Various Notes.

The committee having charge of the florists' picnic has about completed arrangements and will announce the date in a few days.

W. Q. Potter, of the McCallum Co., and Miss Davies, of Hazelwood, were married last Thursday evening and left for Greene county, the old home of Mr. Potter. This is more of the work of that matrimonial bug, whose bite causes people to do funny stunts, as Mr. Potter did not tell his best friends, either before or after the event, but just let them find it out the best they could. And the worst of it is, there is likely to be more to follow in the same firm. Hoo-Hoo.

NEW ORLEANS.

On Gentilly avenue there are several growers of chrysanthemums, some using greenhouses and others being satisfied with the open field, covering them in time with cotton cloth or sashes. Xavier Grillot has a large patch of them. He has under culture about ten acres of vegetables, growing nicely in a rich, loamy soil. His father was for a long time a large grower of dahlias; this was before the time of the large mums. There is still a good sale for dahlias at All Saints' day, and the culture of that flower should not be entirely disregarded. X. Grillot has given up the Holtz variety of mum for the Mrs. Robinson, which is certainly much superior. His plants have been set out rather early and he is experiencing some trouble with disbudding, but no doubt they will be put in good shape in due time.

The weather keeps quite favorable for the growing of that important crop.

M. M. L.

WAYSIDE NOTES.

Laub & Wilson is the title of the successors to the old firm of Adam Laub & Son, at Hughsonville, N. Y. Mr. Wilson is a son-in-law of Adam Laub, Sr., who steps down, after thirty-five years of good work, to give the boys an opportunity to prosper as he has done.

Mark Aitken, of Springfield, Mass., took advantage of the lull following the spring rush to hie himself to Maine for a short fishing trip. He took his clever grower, Morgan, along, and it is safe to say that the pair will make havoc among the finny tribe 'way down east.

Wm. Schlatter & Son, of Springfield, Mass., are clearing ground for three houses, each 25x100, which will give them a full block of up-to-date buildings.

J. W. Adams & Co., of Springfield, Mass., report an excellent season in the nursery branch and note an increasing demand for the choice varieties of shrubbery. They intend adding one house, 40x90, for storage purposes. The cut flower branch is increasing.

L. D. Robinson, Jr., of Springfield, Mass., forces and successfully disposes of an immense quantity of bulbous stock. Many out-of-town retailers depend upon him for their supply.

N. F. Higgins, of Springfield, Mass., notes an increasing demand for orchids and was one of the first to introduce this

Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

indispensable flower to his better class of customers.

Osterman & Steele, of Springfield, Mass., are looking for a desirable location, with a view to building an up-to-date range of glass to supply their increasing business.

Frank Burfitt, at Chicopee Falls, Mass., is favorably located to catch a share of the retail trade in both cities, and in addition disposes of much of his well grown stock at wholesale.

J. M. Ward & Co., Peabody, Mass., say they have been working full time, which, in the language of this hustling town, means plenty of business and ample stock. They were potting up a fine lot of cyclamens into 5-inch pots at the time of my visit, for Christmas trade.

Wm. T. Walke, of Salem, Mass., says he will bank on giganteums for his Easter crop of lilies. He grows large numbers and makes this a specialty.

William White, gardener to Winthrop Ames, at North Easton, Mass., has a grand variety of the oriental poppy, Papaver Parkmanni, a beautiful deep scarlet, which is the gem of the species.

George E. Buxton, of Nashua, N. H., has a batch of seedling carnations which are full of promise. One or two have made their appearance in the Hub market and are much sought after.

Otto Keser and family, of Portland, Conn., were extremely busy with funeral work at the time of my visit. The young folks bid fair to follow in their leader's footsteps and perpetuate the name of Keser as king of floral artists. The use of tinfoil has been discarded here and many of our best designers are following suit, owing to its increased cost.

F. J. Bixby, of Manchester, N. H., is suffering from the latest malady, being

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

Mention The Review when you write.

...NEW CROP...

NATIVE FERNS

Now ready, 75c per 1000. Discount on large orders.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1 00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd.
Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., - Millington, Mass.

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FANCY



DAGGER

New Crop Hardy Cut Ferns

First Quality. Write for Prices

ALSO DEALERS IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Bragué & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**



Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies

New Crop Dagger and Fancy Ferns, $2.00 1000

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.



Mention The Review when you write.

poisoned by the brown tailed moth, and says it beats Primula obconica every time, the irritation at times being almost unbearable. Fortunately, it did not happen during the busy season, which this year was busier than ever.

E. W. Pearson, of Newburyport, Mass., has the sympathy of his friends in the serious illness of a daughter, who has been one of his first lieutenants in the business. It is hoped she may speedily recover.

C. H. Kaulbach, of Haverhill, Mass., reports good business, with wedding decorations on the increase, and an abundance of stock enables him to take good care of all that comes his way.

Artist Stanley Murtfeldt, of the Yuess Gardens Co., Newburgh, N. Y., has been putting in his best work of late with some fine pieces for the funerals of some prominent citizens. M.

DETROIT.

The Market.

A week of extremely hot weather has caused the vacation germ to infect seemingly the whole population. With the exception of some funeral work and a few late weddings, there is nothing doing now. There never was such a piling up of stock, especially carnations, as at present. Thousands of carnations come in daily, with no outlet.

The warm weather has also flooded the market with sweet peas and, of course, peonies. Of the latter, it is only the white and delicate pink that are not equal to the call.

Roses, so far, have been selling out fairly well. Still, some are going to waste, and a few more days of the present heat will put the roses in the same class with other stock.

Michigan fancy ferns are arriving in large shipments, bringing the price within reach of all. Although already well along in the season, boxwoods and small bays are still selling nicely.

Various Notes.

A young colored lad, in the employ of E. A. Fetters, was struck by an auto Thursday, June 24, and a number of boxes of flowers scattered about. It was at first thought the lad was seriously injured, but, fortunately, he only received a few scratches and a bad scare.

Mr. Maebius is now conducting the stand in the Majestic building. The former unreasonable rent has been cut to one-third and, with this continual drain out of the way, he bids fair to make a success of the business.

Robert Watson cleaned up a nice little wad this spring. Were it not that his stock of bedding plants was used up, he would still be filling orders. He says the last season has been the best ever.

H. S.

MACON, GA.—The Idle Hour Nurseries are overhauling their entire plant, using several cars of Louisiana Pecky cypress, ordered through the Foley Mfg. Co., Chicago.

VIRGIN'S VENTURE.

Uriah J. Virgin, alderman of the city of New Orleans and a leading florist in the Crescent City, is exploiting the Virgin Development Co., just organized with a capital stock of $20,000, to engage in the oil business in the new Caddo oil field, near Shreveport, La. Mr. Virgin states that the company has secured land within the proven territory of the oil belt, being not more than three-eighths of a mile from one of the greatest wells in the field. He states that the company has purchased and paid cash for the property and will commence operations within the next month. Mr. Virgin's many friends in the trade hope he may become a second Rockefeller.

NEW BEDFORD, MASS.

The Market.

Trade remains about the same as usual. Flowers are quite plentiful. Carnations retail at 35 cents per dozen. Roses are $1 to $1.50 per dozen, retail. A few outdoor sweet peas are now coming in; they retail at 50 cents per hundred blooms. Some nice gladioli are now to be seen. Funeral work is good, using up lots of the surplus stock. Wedding orders are also rather numerous.

Outdoor roses are now in full bloom. The weather last week was fearfully hot and dry. Young carnation stock in the field is looking fairly well. The bedding-out season is about over now; it has been a prosperous season, with a good demand.

Various Notes.

E. H. Chamberlain had some nice gladiolus blooms last Saturday.

Early closing is the general rule among the uptown florists.

The Providence Spraying Co. is doing extensive work in this city, spraying and caring for trees. The firm is advertising a great deal in the local papers. Wm. S. Brown, the florist, says he has a better apparatus and system than this company, however. It is good work that is being done, and work which is much needed.

William Livesey is busy potting up smilax. He expects to have about 10,000 of them ready for the trade in July.

W. L.

STOKESIA CYANEA.

Within the last few years the fine flower known as Stokes' aster, Stokesia cyanea, has assumed greater importance in the eyes of the cultivator of hardy flowers, inasmuch as it has become recognized that there are really two varieties which flower at different seasons. This variety of stokesia has long been known, and has been rather largely cultivated in certain districts for the sake of its flowers. In most places it was found that the blooms were too late in expanding, and that in few seasons was it possible to have it in flower before the buds were pinched by early frosts, so that it was necessary to cultivate it finally under glass to induce it to open its handsome blossoms. Keen exhibitors of hardy flowers at shows in the north of England were therefore in the habit of cultivating the stokesia in pots plunged in the open in summer, and taken into a greenhouse in July, so as to forward the flowers and induce them to open in August or September, as the case might be.

While this might serve the purpose of the exhibitor, it was profoundly unsatisfactory for the cultivator of hardy plants in the open, and the result was that the cultivation of Stokesia cyanea was gradually declining, save in the south.

Fortunately, however, an early-flowering variety, which has been called Stokesia cyanea præcox, has come to be known, and a fresh popularity has been achieved by Stokes' aster, so-called because of its resemblance to the perennial asters. By securing it, the difficulty of having this flower in bloom, even in northern gardens, has been entirely overcome. It will flower in July in the south, and in August and early September in the north, so that it should rapidly make its way into gardens where it has not yet found a place.

Stokes' aster is a handsome plant, growing about two feet high, the early variety being rather dwarfer, and giving its fine lavender-blue flowers, each about three or four inches across, in considerable numbers. Aster-like in form, they are fine for the border, for cutting or for exhibition purposes.

To do justice to this handsome plant it should have a good, but not too heavy soil, well manured with old cowhouse stable manure, and deeply dug, while the situation ought to be an open and sunny one. As a pot plant for the conservatory, the Gardeners' Magazine says the late-flowering variety is excellent, treated as are many late-flowering plants by growing it in pots plunged in ashes in the open during summer, taken indoors when about to flower (before danger from frosts appears), and bloomed in a light house. After the flowering is past, the pots may be placed in a coldframe until spring comes round, when they should be plunged in ashes in the open until required again. Plants are increased by division, but seeds may be obtained in the usual way.

In addition to the two lavender-blue varieties, there is a variety of S. cyanea præcox which has white flowers, and which is becoming appreciated by growers of hardy flowers.

The Review sends Scott's Florists' Manual postpaid for $5.

Please discontinue my advertisements in the Review, as I am about sold out. Your paper certainly sells the stuff.—G. E. Fink, Roselle, N. J.

Enclosed you will find a check for the renewal of my subscription to the Review. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. Holmes, Morristown, N. J.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By competent florist and gardener; single; private place preferred. Address No. **68**, care Florists' Review, Chicago.

SITUATION WANTED—Aug. 1; florist and gardener to take charge of retail greenhouses or institution. Address No. **61**, care Florists' Review, Chicago.

SITUATION WANTED—Young man would like a situation as assistant or general greenhouse man on commercial place. Address F. J. Taney, 132 Guernsey St., Brooklyn, N. Y.

SITUATION WANTED—As head grower on roses and carnations; can take entire charge and grow general stock; best of references; last place 4 years. Address Florist, 284 E. Huron St., Chicago, Ill.

SITUATION WANTED—To take charge of private place or greenhouse, by sober young man who understands his business; had many years' experience and can furnish reference. Address No. **67**, care Florists' Review, Chicago.

SITUATION WANTED—By a young married man as manager or working foreman of a plant where good carnations, mums, vegetables and a general line of bedding plants are grown; good references. Address No. **74**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist, especially up in roses; 14 years' experience; strictly temperate, honest and industrious; competent to take position of working foreman; able to fill responsible position; west preferred. Address No. **58**, care Florists' Review, Chicago.

SITUATION WANTED—As landscape superintendent; understands land development in all its details; can draw the plans and complete the entire work; an expert on planting; thoroughly familiar with nursery stock of every description; 25 years' experience; would take entire charge of laying out new place or would accept position with responsible firm. Address No. **75**, care Florists' Review, Chicago.

HELP WANTED—A rose grower to work under foreman; wages, $14.00 per week. William Dittmann, New Castle, Ind.

HELP WANTED—A good rose grower; steady place for the right man; state experience and give reference. C. Loveridge, Peoria, Ill.

HELP WANTED—Reliable, competent florist; married preferred; permanent position; reference; state experience. Address No. **72**, care Florists' Review, Chicago.

HELP WANTED—A man for general greenhouse work; must have experience in pot plants, mums and bedding stock. Address No. **56**, care Florists' Review, Chicago.

HELP WANTED—A good, reliable man to take charge and care of range of violet and several houses of carnations; send references and state wages wanted. Capital City Greenhouse Co., Madison, Wis.

HELP WANTED—Man for general greenhouse work; experienced in growing carnations and mums; permanent position and best of wages to right man. Address No. **73**, care Florists' Review, Chicago.

HELP WANTED—An experienced man or girl for retail flower store; must be A No. 1 designer and sales person; no other need apply; good wages to right party. Address Atlas Floral Co., 35 Randolph St., Chicago.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **320**, care Florists' Review, Chicago.

HELP WANTED—Reliable man to grow roses, carnations, mums and general stock, also good designer; one who is a hustler and can produce results; permanent position to the right man. Kearney Floral Co., Kearney, Neb.

HELP WANTED—A general greenhouse man, must be temperate and a good worker and take an interest in his work; a good place for the right man; state wages in first letter. Address Parkside Greenhouses, 746 E. 70th St., Chicago, Ill.

HELP WANTED—Vegetable gardener and florist for lawn flowers; single man preferred; to take complete charge of garden and lawn; will pay good wages. Call up Franklin 1052 or call at 110-114 S. Clinton St., Chicago, and ask for E. N. Hurley.

WANTED TO RENT—By Oct. 1; retail place in or near Chicago; must be in good repair. Address Geo. Jung, 1220 N. Rockwell St., Chicago, Ill.

WANTED—A second-hand set of Bailey's Dictionary of Gardening; must be in good condition; give price. Address No. **65**, care Florists' Review, Chicago.

WANTED TO RECOMMEND—A sober and trustworthy greenhouse man; single. Any firm wishing a man they can rely on address The Minge Floral Co., W. M. Bailey, Mobile, Ala.

WANTED—To correspond with young florist who understands the business; small place, 1000 ft. glass, 300 ft. cold frame; town of 2500; no greenhouse in 50 miles; no landscape gardener or florist in town; will give half interest in business to right man; must come well recommended. S. D. Swope, Deming, N. M.

SALESMEN WANTED—If you call on florists, wholesale or retail, write for the best side line ever offered; sale and commission large and sure; state kind of trade and territory covered in first letter, and references, if possible; confidential if desired. Geo. S. Brush, Zanesville, O.

FOR RENT—7000 feet of glass; dwelling; sell plant; rent, $35.00 per month. May Bradley, Elwood, Ind.

FOR RENT—Four greenhouses; can sell all you raise; plenty of land; rare chance. For terms address Florist, Beard, Ky.

FOR RENT—Or will sell reasonably; four greenhouses, containing 20,000 square feet glass, with two acres of ground and new modern six room residence. Apply, A. G. Belinder, Kansas City, Mo.

FOR SALE—15,000 ft. of glass. $2000.00; $700.00 cash, balance $300.00 per year. W. K. Bradley, Tipton, Ind.

FOR SALE—Hothouse in city of 22,000; snap for somebody; can be had on payments. Address J. M. Byler, 107 N. Bell, Shawnee, Okla.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—House, barn, 3 greenhouses, 275 ft. frontage on main street opposite large cemetery; good opportunity; easy terms. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR SALE—A valuable greenhouse business with dwelling in a good town; no competition; can sell more than you can grow at good prices; ill health. Dwight Greenhouses, Dwight, Ill.

FOR SALE—A good retail florist business opposite cemetery entrance in Philadelphia; reason for selling, ill health; selling at less than half. Address A. W. Stockinger, 2700 Ridge Ave., Philadelphia, Pa.

FOR SALE—200 ft. 1½-in. pipe, 5½c; 300 ft. 2-in. pipe, 7½c; a few 2-in. teas, ells unions, crosses and valves, write for price; all very cheap and guaranteed all right. Kleinhans Bros., St. Louis, Mich.

FOR SALE—At a sacrifice; dwelling, 3 greenhouses, horse, wagon, tools; everything in shape to go right ahead; best of reasons for selling; or will sell greenhouses and stock and rent dwelling. Address Box 644, Palmyra, N. J.

FOR SALE—2 greenhouses, 104x25; built 3 years ago; hot water heat; well stocked with carnations and bedding plants; houses and contents in first-class condition; good local trade; 28 miles from Chicago. Address Nelson L. Saylor, 350 Centre St., Naperville, Ill.

FOR SALE—Your opportunity; work for yourself; small cash payment and balance easy payments at low rate; going concern and well stocked; good reason for selling; if you have $1000.00 or more in cash, write for full particulars. Address No. 66, care Florists' Review, Chicago.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—2 greenhouses, 1 170x30, other 100x20 ft., in good condition; hot water heat; good sale for everything; 2 acres of land; 7-room house; own water plant; located in a suburb of Portland, Ore.; price, $7000.00, one-half cash; balance easy terms. Address the owner, C. Rettig, Box 31, Lents, Ore.

FOR SALE—Horizontal tubular boiler, 5x14 ft.; 40 4-in. flues, large dome, 6 lugs; manhole in top and in end; damper and stack plate, grates, full front; F. O. B. cars in Kalamazoo, $100.00; a bargain; reason for selling, too small for our use; can be used for high or low pressure; rated 75 horse-power. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Florists' establishment, 12,000 feet of glass, 2 acres ground; large dwelling house, barn, etc.; greenhouses nearly all new, best in town; property is on a corner, east front, on best residence street in town; both interurban and city cars pass the place; progressive town of 30,000 inhabitants, near Chicago; good reasons for selling. Address No. 58, care Florists' Review, Chicago.

FOR SALE—Market gardener's and florist's business; 7 greenhouses, well stocked; 11,000 ft. glass; 9-room house, office, work room, barns; good condition; steam heat, electric light throughout; 7 acres rich land; city water; 5 minutes from depot; market for all vegetables, flowers and plants you can produce; reasonable price, easy terms; located in New York State; good reason for selling. Address No. 71, care Florists' Review, Chicago.

FOR SALE—Greenhouse, 150x25; sash-house, 8 x11; steam heat; dwelling house, 13 rooms; all modern improvements; ¼ acre land (land adjoining can buy or rent); run only store in town of 14,000 inhabitants; everything included, $7500; good reasons for selling; write for particulars; built 5 years. Henry Barton, 58 Elm St., Westfield, Mass.

FOR SALE

Greenhouse establishment in Chicago in good condition.

Fluegge Bros., 2791 N. Leavitt St., Chicago

Help Wanted

At once; a good grower of roses, carnations, mums and general line of pot plants; must be able to produce results; permanent position and good pay. Address No. 55, care Florists' Review, Chicago.

Help Wanted

At once; a florist to take charge of carnation and mum section; must understand his business or do not apply; send reference in first letter; wages $60.00 per month. Address No. 69, care Florists' Review, Chicago.

Situation Wanted

As foreman or grower of roses, carnations, mums and a general line of retail stuff; also understand designing and decorating; have best of references and have had charge of some of the best places east and west. Address No. 70, care Florists' Review, Chicago.

Situation Wanted

By single German florist, age 35, good grower for wholesale and retail; design maker; have had a place of 20,000 feet. Address, Florist, 47 and Loyd streets, Rosedale, Kansas.

For Sale

Greenhouse Property

Located at Somerset and Howard Sts., North Plainfield, Somerset County, New Jersey. Dimensions, 248 ft. x 106 ft.; contains 9 greenhouses, 20 ft. x 175 ft. steel frames; trolley lines pass property; will sell cheap and on easy terms. For particulars apply to

F. B. DAILEY, care F. Berg & Co., ORANGE, N. J.

FOR SALE

GREENHOUSE; stocked with general varieties of plants suitable for city trade. Will suit a florist of small means, to start on. Splendid opening.

Built for private use and pleasure, but find it too large, and other business interests preclude my giving it attention

To a man who comes well recommended, I will give a good showing to make money.

FRANK TRIMBLE (Owner)

85 Madison Ave., MEMPHIS, TENN.

For Sale

Greenhouse plant of 25,000 ft. of glass; an up-to-date place, heated by steam, and cheap fuel; the houses are in good condition, well stocked with everything for wholesale and retail trade; also flower and seed store, with fixtures; 7-room house and 8 acres of land; the business is worth at least $12,000 a year; have made enough to retire and want to sell, or will lease to a responsible party with privilege of buying; it will take $3000.00 to swing the deal, so don't answer if you haven't this amount in cash. This is an excellent opportunity and is worth investigating. Address No. 41, care Florists' Review Chicago

FOR SALE—Valuable greenhouse property, consisting of 2½ acres of land, 5 greenhouses 18x100, barn, carriage shed, wagons, carriage, cart, sleigh, horse, cow, implements and tools of all description for greenhouse work; 100 yards from R. R. station; good opportunity for live man, with easy terms. Address Rudolph Kaiser, 104 College Ave., Annapolis, Md.

Wanted to Rent

Would like to rent or lease 10,000 to 15,000 feet of glass with good retail trade; houses must be in good condition. Address

FLORIST

47 and Loyd Streets, Rosedale, Kansas

Rose Growers Wanted

HELLER BROS., New Castle, Ind.

Nursery and Florist Business For Sale

Owing to failing health, the proprietor offers a profitable business at a bargain; the annual sales reach about half the amount asked for the property; stock in house better than ever before in its 30 years' existence; entire property and good will offered; present manager could remain. Address J. Freeman 511 Board of Trade Building, Indianapolis, Ind.

Steam Trap

$40.00 f. o. b. Buffalo takes Hippard Standard Return Steam Trap, good condition.

Werick Bros. Co., Pine Ridge, Buffalo, N. Y.

For Sale

A place with an established trade, doing a good business in vegetables, cut flowers and plants; 10 acres of land; 8000 feet of glass, up-to-date, heated with hot water; good deep well and tank, windmill and gasoline engine; modern 7-room house, hot water heat; good barn, plenty of fruit; good vineyard; all tools go with the place; 1½ miles from court house; good telephone service; good schools; in a live town; one of the best locations in central Illinois; can give immediate possession if desired.

A. R. KNOWLES

Bloomington, - - Ill.

Public Auction Sale

Of Valuable Greenhouse Property

Wednesday, July 7, at 10 o'clock, a. m., I will sell at public auction, to the highest bidder for cash, the greenhouse property at Marion, Ind., formerly belonging to Mitchell, Bernard and Gunnar Teilmann, in succession. It consists of about 12,000 feet of glass, 4 houses, office, flower cellar, shed and boiler room; everything in running order; fine 60 horse-power boiler and Morehead steam trap; no stock; finest location in town; street car goes by every five minutes; will be sold subject to removal in 30 days or can be leased with 3 lots for 3 years very cheap; chance of a lifetime for a hustling florist to make money. For particulars address or call on

H. M. ELLIOTT, Attorney

MARION, IND.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 855 St. Catherine Street, West.

HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

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Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

CINCINNATI.

The Market.

We are in the midst of summer now, and it is summer good and proper. The temperature has reached close to 90 degrees in the shade during the last few days, and at present there are no signs of a let-up. It is easy to imagine what this is doing to the flower business. It is discouraging to see the roses pop right open and drop almost while you are looking at them, and they have to be sold immediately, for they are of no account the second day. The hot weather has put a decided check on business, as might be expected. As a consequence, there is a large percentage of the stock received that finds its way into the dump. Only the best roses sell and there is little chance for the short ones. Beauties hold their own better than anything else and bring a better price. Carnations sell fairly well, but at a low figure. Sweet peas are coming by the thousands and it is hard to move them at anything like a fair price. Feverfew and candytuft can be had in unlimited quantities and at your own price. Lilies are good property and bring a good price, but that is because there are only a few of them.

The S. A. F. Convention.

As has been stated before, the meeting place where the business meetings during the S. A. F. convention will be held is in the Odeon. This is a small theater, located about 100 feet south of the entrance of the exhibition hall, and it is an ideal place for the purpose. The Odeon is a part of the Cincinnati College of Music building and is of sufficient size to easily take care of the crowds we expect to be present. And, best of all, it will be cool there even on the hottest days.

William Murphy is busy answering correspondence and allotting space for the coming convention. Do not delay getting into communication with him if you intend to make an exhibit. The charges for space this year are cheaper than ever before and it ought to encourage exhibitors to show their wares. Remember, also, that Cincinnati's central location is going to draw hundreds of florists who

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass [to Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

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The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Seattle and Coast

Orders Carefully Filled

Graff's Flower Shop

923 1st Ave., Seattle, Wash.

LINCOLN, NEB. CHAPIN BROS.

Retail Florists

Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA

The Minge Floral Co.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order

11 North Pearl St., • • ALBANY, N. Y.

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SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.

LARGE GREENHOUSES

Louisville, Ky.

JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

Toronto, Can.

Only the Best Dunlop's 96 Yonge St.

Canada's best known and most reliable florist .. ..

We deliver anywhere in Canada and Guarantee Safe Arrival

Mention The Review when you write.

New York Boston Philadelphia

Palmer's

Take care of Ocean Steamers

Can deliver to Lake Liners, Northwest and Northland

W. J. PALMER & SON

304 Main St., BUFFALO, N. Y.

Mention The Review when you write.

have never before attended a national florists' convention and every one of them is a buyer of various kinds of florists' supplies, plants, etc. This is going to be the one chance to reach them all. It is absolutely certain that we will have the greatest trade exhibit ever held, and no one who has any wish to increase his business can afford to remain away.

C. E. Critchell reports having received several entries for the bowling contests, but there are many who have not yet been heard from. Do not overlook this matter, as by sending in your application at once you will be doing a favor to the Cincinnati committee, the members of which are doing their best to make everything pleasant for you during your stay in this city.

The souvenir book will soon be in the printers' hands. From all reports, it will be a work of art and something that every florist will want to have and to keep. The work on this book will be pushed through now with all speed, so that it can be mailed out as soon as possible.

Various Notes.

C. E. Critchell has completed his new ice-box and now is well fixed for cold storage. It is a great improvement over the old one.

Miss Cora Pherson, bookkeeper at William Murphy's, is away on her vacation.

E. G. Gillett is receiving some fine Beauties from Heller Bros., New Castle, Ind. He is also receiving My Maryland

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

ST. LOUIS, MO.

Flowers delivered in City or State on Short Notice

F. H. WEBER

BOYLE AND MARYLAND AVENUES

Both Long Distance Phones.

JULIUS BAER

138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

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Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

LEADING RETAIL FLORISTS

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"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

ALL ORDERS PROMPTLY EXECUTED

PORTLAND, OREGON

CLARKE BROS. 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

MILWAUKEE, WIS. LEADING FLORIST

W. C. Zimmermann, 5th St. and Grand Ave.

and Rhea Reid from the same firm, and both of these roses show excellent summer qualities.

Albert McCullough has returned from the seedsmen's convention at Niagara Falls.

Mr. and Mrs. Geo. F. Moore, of Rushville, Ind., stopped in this city on their way home from a visit in the south.

L. Swarthout, of Washington, Pa., spent a few minutes with us. He was on his way for a two weeks' stay at French Lick, Ind.

Other visitors were: B. Nanz, Owensboro, Ky.; Mr. Peal and Mr. Riemers, both of Indianapolis, Ind.

C. J. Ohmer.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Caronia	New York	Liverpool	July 3
Celtic	New York	Liverpool	July 3
Philadelphia	New York	S'hampton	July 3
Zeeland	New York	Antwerp	July 3
Kaiserin	New York	Hamburg	July 3
California	New York	Glasgow	July 3
Megantic	Montreal	Liverpool	July 3
Kronprinz Wm.	New York	Bremen	July 6
Lucania	New York	Liverpool	July 7
Oceanic	New York	S'hampton	July 7
Pennsylvania	New York	Hamburg	July 7
Cedric	New York	Liverpool	July 10
St. Paul	New York	S'hampton	July 10
Kroonland	New York	Antwerp	July 10
Ottawa	Montreal	Liverpool	July 10
Columbia	New York	Glasgow	July 10
Saxonia	Boston	Liverpool	July 13
Cecilie	New York	Bremen	July 13
Mauretania	New York	Liverpool	July 14
Teutonic	New York	S'hampton	July 14
P. Lincoln	New York	Hamburg	July 14
Carmania	New York	Liverpool	July 17
Baltic	New York	Liverpool	July 17
New York	New York	S'hampton	July 17
Lapland	New York	Antwerp	July 17
Cincinnati	New York	Hamburg	July 17
Furnessia	New York	Glasgow	July 17
Canada	Montreal	Liverpool	July 17
Campania	New York	Liverpool	July 21
Adriatic	New York	S'hampton	July 21
Arabic	New York	Liverpool	July 24
St. Louis	New York	S'hampton	July 24
Cymric	Boston	Liverpool	July 24
Vaderland	New York	Antwerp	July 24
Caledonia	New York	Glasgow	July 24
Laurentic	Montreal	Liverpool	July 24
Ivernia	Boston	Liverpool	July 27
Lusitania	New York	Liverpool	July 28
Majestic	New York	S'hampton	July 28
Caronia	New York	Liverpool	July 31
Celtic	New York	Liverpool	July 31
Zeeland	New York	Antwerp	July 31
California	New York	Glasgow	July 31
Dominion	Montreal	Liverpool	July 31
Mauretania	New York	Liverpool	Aug. 4
Columbia	New York	Glasgow	Aug. 7
Megantic	Montreal	Liverpool	Aug. 7
Saxonia	Boston	Liverpool	Aug. 10
Campania	New York	Liverpool	Aug. 11
Carmania	New York	Liverpool	Aug. 14
Furnessia	New York	Glasgow	Aug. 14
Ottawa	Montreal	Liverpool	Aug. 14
Lusitania	New York	Liverpool	Aug. 18
Cymric	Boston	Liverpool	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Caronia	New York	Liverpool	Aug. 28
California	New York	Glasgow	Aug. 28
Laurentic	Montreal	Liverpool	Aug. 28

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Orders solicited for all parts of Connecticut.

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Edwardsville, Ill. Alton, Ill.

NEWMAN FLORAL CO.

(Established 1870)

202 Fifth Ave. and Madison Sq., NEW YORK CITY

Flowers for Steamer Sailings

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THE REVIEW sends the Florists' Manual, by Wm. Scott, postpaid, for $5.

I CAN say that the REVIEW is doing its duty.—S. W. SHANKLIN, White Marsh, Md.

ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Leaman Place, Pa.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

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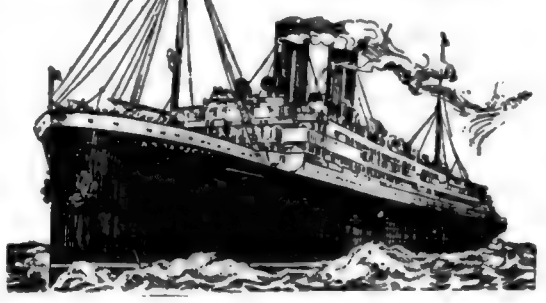
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SHIPPING ON COMMISSION
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Fancy and Dagger Ferns
Galax, Brown and Green



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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

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Galax, bronze and green, fresh crop, $1.00 1000: $7.50 10,000. **Leucothoe Sprays,** 75c 100. **Green Sheet Moss,** $2.00 large bag.

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YES We have **MOSS, $1.50** per bale
Extra **LARGE** bales, **$2.00**

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See my low prices for **Wire Designs** in the classified department.

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—IN THE—

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WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Wholesale Market Rates.

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Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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Wholesale Cut Flower Prices.

Buffalo, June 30.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2.00 to 3.00
Richmonds	8.00 to 10.00
Perle	3.00 to 7.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 15.00
Ferns, per 1000, $2.00	
Galax, " 1.50	
Mignonette	2.00 to 3.00
Peonies	2.00 to 4.00
Peas, outdoor, doz. bunches,	.50 to 1.00

St. Louis, June 30.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 4.00
" " No. 1	$ 2.00 to 3.00
Ivory	4.00
Richmond	4.00
Carnot	4.00
Uncle John	4.00
Killarney	4.00
Carnations, Fancy	1.50 to 2.00
" Common	.75 to 1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	.15 to .30
Valley	2.00 to 3.00
Peonies	2.00 to 3.00
Gladioli	4.00 to 5.00

I SHOULD rather miss my meals than miss the REVIEW, the brightest and best trade paper I ever had. No florist, however small, should be without it.—GEORGE TAYLOR, Lethbridge, Can.

N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

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We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.

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CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it

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Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages for you this season. Write or see us.
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Gardenias, Beauties, Valley and the famous **Cottage Garden Carnations.**
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J. J. COAN, Manager Consignments Solicited
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Telephone 2336 Madison. Shipments Everywhere
Prompt and Satisfactory. Consignments Solicited.

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New York, June 28.

	Per 100
Beauty, Specials	$ 8.00 to $10.00
" Fancy	6.00 to 8.00
" Extra	4.00 to 6.00
" No. 1	2.00 to 3.00
" No. 2	.50 to 2.00
Bride and Maid, Specials	2.00 to 3.00
" " Extra	1.00 to 2.00
" " No. 1	.50 to 1.00
" " No. 2	.25 to .50
Richmond	1.00 to 3.00
Chatenay	1.00 to 3.00
Killarney	1.00 to 4.00
Orchids, Cattleyas	15.00 to 30.00
Gardenias	3.00 to 15.00
Carnations, Common	.25 to .50
" Select and Fancy	.50 to 1.00
" Novelties	1.00 to 2.00
Adiantum Cuneatum	.25 to .75
" Croweanum	1.00 to 1.25
Asparagus Plumosus, strings	20.00 to 30.00
" " bunches	12.00 to 20.00
" Sprengeri, "	12.00 to 15.00
Smilax	4.00 to 10.00
Lilies	1.00 to 3.00
Lily of the Valley	1.00 to 2.00
Daisies	1.00 to 2.00
Sweet Peas, bunch	$0.02 to $0.06
Callas	2.00 to 3.00
Gladioli	1.00 to 4.00

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling. —KARL KUNY, Altoona, Pa.

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

B. S. SLINN, Jr.
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Telephone 3864 Madison Square
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54 West 28th St., New York
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OFFICE AND SALESROOM
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Tel. 3053 Madison Sq.
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WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies
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52 W. 28th St., New York. Tel. No. 3357 Madison Square
Consignments Solicited

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely **trade** medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
A. & C. Pearson, Lowdham, Nottingham, Eng.
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Large Supply——————Fine Stock

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Price List

Killarney	$3.00 to $10.00
Richmond	8.00 to 10.00
Kaiserin	8.00 to 10.00
Maid	3 00 to 6.00
Bride	3.00 to 6.00
Carnations	1.00 to 3 00
Peonies	3.00 to 6.00
Lilies, doz., $1.50	
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	3.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, June 30.

	Per Doz.
Beauty, long stems	$3.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0 35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4 00 to 5.00
" Short	3 00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6 00 to 8 00
" Seconds	4.00 to 5.00
My Maryland	4.00 to 12 00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Chatenay	3.00 to 6.00
Carnations, Select	.50 to 1.00
" Fancy	1.50 to 2.00
Sweet Peas	.40 to .75
Cattleyas....per doz.,	$5.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Callas, "	1.25 to 1 50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	50c to $1.00
Daisies	.50 to 2.00
Pansies	.50 to .60
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns.....per 1000,	$1.50 to $3.00 .25 to .40
Galax..... "	1.00 to 1.25 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax. .....per doz.,	$1.50 to $2.00

I FIND the REVIEW a cheer-up when one has the blues.—GEORGE SCHUBERT, West Hoboken, N. J.

NOT a few subscribers save themselves the bother of annual renewal by sending the REVIEW $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

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Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

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PITTSBURG CUT FLOWER CO., Ltd.

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BEAUTIES ROSES LILIES PEONIES
SWEET PEAS VALLEY
CARNATIONS DAISIES IRIS ORCHDS

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Wholesale Cut Flower Prices.

Pittsburg, June 30.

	Per doz.
Beauty, Specials	$2.00 to $2 50
" Fancy	1.50
" Medium	1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	$5.00 to 6.00
" " Short	3.00
Richmond	2.00 to 10.00
Killarney	2.00 to 10.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	3.00 to 4.00
Lilies	8.00
Sweet Peas	.25 to 1.00
Peonies	4.00 to 5.00

Cincinnati, June 30.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2 00
Golden Gate	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15 00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	.25 to .50
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00

Boston, June 30.

	Per 100
Beauty, Specials	$12.00 to $15.00
" Extra	4.00 to 6.00
" Short Stems	1.00 to 2.00
Bride and Maid, Specials	3.00 to 4.00
" " Select	1.00 to 2.00
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	1.00 to 2.00
" Select	.75
" Ordinary	.25 to .50
Cattleyas	25.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	8.00 to 10.00
Lilies	4.00 to 6.00
Gardenias	4.00 to 6.00
Sweet Peas	.10 to .15
Marguerites	.50
Peonies	3.00 to 4 00
Gladioli	2.00 to 4.00

Milwaukee, June 30.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4 00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75
Peonies	3.00 to 6.00
Ferns per 1000, $3.00	

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The American Seed Trade Associati

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., J. C. Robinson, Waterloo, Neb.; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland, O.

GRASS SEED ASSOCIATION.

The Wholesale Grass Seed Dealers' Association was organized at Niagara Falls last week.

The following were elected as its first board of directors: Charles D. Boyles, of the Albert Dickinson Co., Chicago, Ill.; Henry W. Wood, of T. W. Wood & Sons, Richmond, Va.; M. H. Duryea, of Henry Nungesser & Co., New York city; Robert Pommer, of D. I. Bushnell & Co., St. Louis, Mo.; Charles Dickinson, of the Albert Dickinson Co., Chicago, Ill.; C. F. Wood, of Wood, Stubbs & Co., Louisville, Ky.; Jos. L. Peppard, of J. G. Peppard, Kansas City, Mo., and Albert McCullough, of J. M. McCullough Sons Co., Cincinnati, Ohio.

The board organized by electing Albert McCullough president, C. F. Wood secretary-treasurer and M. H. Duryea vice-president.

PRESIDENT ROBINSON.

J. C. Robinson, who was last week elected president of the American Seed Trade Association, like so many good men in the seed business, is a native of Washington county, New York. He removed to Waterloo, Neb., about twenty-three years ago and taught school for a time. In 1888 he made his start as a grower of vine seeds, sweet corn and field corns for the wholesale trade, and two years later he became a member of the Seed Trade Association. From the day of the beginning of his business career, the Robinson interests have steadily expanded. Incorporation followed in 1904, L. S. Gould being associated with Mr. Robinson and being vice-president of the company, of which Mr. Robinson is president. At the present time the business of the company is probably the largest of its kind in this country, and that is equivalent to saying the largest of its kind in the seed trade of the world.



J. C. Robinson.
(President of the American Seed Trade Association.)

When Mr. Robinson began, the cleaning apparatus employed was the old-fashioned fanning mill, operated by hand power. Now the plant consists of five large warehouses, in which is installed the most modern conveying and cleaning machinery.

Personally, Mr. Robinson is a most engaging gentleman. His personal acquaintance includes practically every seedsman in the country, and there are few more popular men in the trade. At home he is known as a man of public spirit, being associated with every cause that tends to the welfare and advancement of his community. Mr. Robinson



n at Niagara Falls, Ont., June 22, 1909.

always has taken an active part in the affairs of the Seed Trade Association, last year being first vice-president and a member of the committee on postal laws. His home is farther west than that of any other man who has heretofore been called to the presidency of this association, but he will bring to the office an energy and a view from a fresh point, which will go far toward making the year one of the most successful in the history of the association, which in the last few years has grown to have an organization with which it can be a real power in influencing any factor bearing on trade matters.

THE FIRST-VICE.

Marshall H. Duryea's specialty is being vice-president. In some places a vice-presidency is an honorary office, but the vice-presidencies Mr. Duryea holds are no sinecures. He is vice-president and treasurer of Henry Nungesser & Co., New York grass seed dealers, with world-wide connections, and in 1907 he was elected first vice-president of the American Seed Trade Association. The accompanying illustration is from a snapshop of Mr. Duryea taken on the roof garden of the Hotel Astor, New York, the day of that election. It will be noted that Mr. Duryea had taken a position almost directly underneath a ladder, which superstition says is an unlucky thing to do; so it seemed in his case, for the next year he was set back a notch, to the second vice-presidency. By dint of close application and careful attention to duties, he has now been restored to his original position—not beneath the ladder, but in the first vice-presidency. Then, too, when it came to the organization of the New Wholesale Grass Seed Dealers' Association, who would be just the man for vice-president; why, Mr. Duryea, of course—and so it was.

It was largely due to Mr. Duryea's efforts during the past business season, that the seed trade in New York escaped inimical legislation at Albany. The seed trade in New York city and the east looks to him for leadership in any matters concerning general trade interests.



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of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write

that the new association would in no way detract from the weight or influence of the parent organization.

Officers Elected.

Officers were elected as follows:

President—J. C. Robinson, Waterloo, Neb.

First Vice-president—M. H. Duryea, New York.

Second Vice-president—F. W. Bolgiano, Washington, D. C.

Secretary-Treasurer—C. E. Kendel, Cleveland, O.

Assistant Secretary—Leonard H. Vaughan, Chicago.

Executive Committee—W. S. Woodruff, Orange, Conn.; Geo. S. Green, Chicago; Alex. Forbes, New York; C. N. Page, Des Moines, Iowa; S. F. Willard, Wethersfield, Conn.

Membership Committee—Albert McCullough, Cincinnati; E. L. Page, Greene, N. Y.; J. C. Vaughan, Chicago.

Place of Meeting.

In accordance with custom, no city was voted on, but invitations were read from Atlantic City, Denver, Niagara Falls, Ont., and Saratoga, as 1910 convention cities. An informal ballot showed a majority favoring Atlantic City, but the matter is referred to the executive committee.

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Mr. Coy Honored.

S. F. Willard, of Wethersfield, Conn., an ex-president and also ex-member of the Connecticut legislature, proposed the name for honorary membership of E. L. Coy, of Melrose, Mass., formerly of New York state, to whom he referred as a veteran seed grower well known to most of the membership, whose long and honorable record in the seed business renders him highly deserving of such an honor. The nomination was seconded by F. W. Bolgiano, of Washington, approved by President Woodruff, as required under the rules, and agreed to by a unanimous vote.

Committee on Conference.

On motion a joint committee, to be composed of the chairmen of the committees on tariff and customs, seed legislation and postal laws, was created to confer with similar committees of the Society of American Florists and American Association of Nurserymen on matters of importance and mutual interest. The usual appropriation was voted for the



F. W. Bolgiano.
(Second Vice-president of the American Seed Trade Association.)

A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

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can be raised in the United States with
"VARELA'S"
Improved Bermuda Onion Seeds
Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U. S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.
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Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8.00	

Cash with order. Carriage paid.
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National Council of Horticulture, to continue its work in the interests of the seed trade. Secretary Kendel spoke in highly complimentary terms of the work that has been done by this organization.

On motion a special vote of thanks was tendered to Mr. McFarland for his elaborately presented lantern slide lecture of the preceding evening. The motion, proposed by W. P. Stokes and seconded by F. C. Woodruff, was carried unanimously.

President Woodruff called attention to the presence of the following ex-presidents in attendance at this convention: J. C. Vaughan, 1892; Albert McCullough, 1890 and 1900; S. E. Briggs, 1895; Jerome B. Rice, 1902; Walter P. Stokes, 1903; S. F. Willard, 1904; Chas. N. Page, 1905; W. H. Grenell, 1906; Henry W. Wood, 1907; Geo. S. Green, 1908; and at his suggestion a group photograph was taken of the foregoing after adjournment of the convention.

Closing Ceremonies.

To Chas. Dickinson was accorded the honor of escorting to the chair the newly-elected president, J. C. Robinson, who responded in a neat speech, which evidenced his full appreciation of the responsibilities of the position and his own willingness to do all in his power to fulfill them properly. In Mr. Robinson the association secures the services of a man of excellent tact, good judgment and kindly nature, who will give it strength, particularly in the section from which he comes. Mr. Robinson felt that his residence west of the Mississippi, though not far from the center of our common country, might make it difficult for him to be in as close touch as he would desire with the eastern membership, and he therefore urged that all members advise him frequently and fully as to the needs of the association. Mr. Robinson's election was unanimous.

As a reward for his attempt to decline the honor of the office of first vice-president, Mr. Duryea was threatened by Mr. Green with being made perpetual vice-president, and Mr. McCullough told him if that was not enough to make him sit

PANSY SEED

Oldest Pansy Specialist in Germany.

New Crop. Only First Quality.

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Germania	2.50
Fine Spotted Odier and Bugnois	2.00

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Azaleas, Rhododendrons, Clematis,

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I have no hesitation in saying without exception yours is the best Spawn I have ever handled. I state this after 40 years' experience.

From MR. C. MOORE, THE GARDENS,
FRENSHAM PLACE, FARNHAM, SURREY.

I am delighted with the Mushroom Spawn. It has turned out the most productive I have ever had, the beds having yielded heavy crops for three months.

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Dear Sir:

re HUGH LOW & CO., Dissolved

In consequence of the voluntary dissolution of my late firm, I have much pleasure in informing you that I have taken over the Royal Nurseries, with the greater part of the stock. These Nurseries were formed by me in 1881, under the instructions of my late father, and since his death I have taken an active part in the direction of the business. The staff, which is transferred practically intact, includes such well-known men as my representatives, Mr. Harry A. Barnard, Mr. F. W. Ashton and Mr. Laurence J. Cook; Mr. Edward Tack, as orchid specialist and grower, and Mr. M. C. Allwood, the enthusiastic carnation man; Messrs. Moore, Reid and Meades amongst the roses and fruit trees, and Mr. Phillips in the general department. I feel that with such men at my back, clients can rely upon the same care and attention being given to their business as under the old regime.

Esteeming your orders and inquiries, believe me to be always at your service as heretofore.

Obediently yours,
STUART H. LOW.

Please address all communications STUART LOW & CO., Bush Hill Park, Enfield, Middlesex, Eng.

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HENRY METTE, Quedlinburg, Germany

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Grower and Exporter on the very largest scale of all

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Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
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that the new association would in no way detract from the weight or influence of the parent organization.

Officers Elected.

Officers were elected as follows:

President J. C. Robinson, Waterloo, Neb.

First Vice-president M. H. Duryea, New York.

Second Vice-president F. W. Bolgiano, Washington, D. C.

Secretary-Treasurer C. E. Kendel, Cleveland, O.

Assistant Secretary Leonard H. Vaughan, Chicago.

Executive Committee W. S. Woodruff, Orange, Conn.; Geo. S. Green, Chicago; Alex. Forbes, New York; C. N. Page, Des Moines, Iowa; S. F. Willard, Wethersfield, Conn.

Membership Committee—Albert McCullough, Cincinnati; E. L. Page, Greene, N. Y.; J. C. Vaughan, Chicago.

Place of Meeting.

In accordance with custom, no city was voted on, but invitations were read from Atlantic City, Denver, Niagara Falls, Ont., and Saratoga, as 1910 convention cities. An informal ballot showed a majority favoring Atlantic City, but the matter is referred to the executive committee.

BULBS and PLANTS for Florists' forcing; Azaleas, Roses, Palms, etc. Romans, Valleys, Lilies, etc., imported to order Summer and Fall 1909 delivery; address
AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK
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VAN TIL-HARTMAN
HILLEGOM, HOLLAND
Price list and full information from
Jackson & Perkins Co.
Sole American Agents
Newark - New York
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Mr. Coy Honored.

S. F. Willard, of Wethersfield, Conn., an ex-president and also ex-member of the Connecticut legislature, proposed the name for honorary membership of E. L. Coy, of Melrose, Mass., formerly of New York state, to whom he referred as a veteran seed grower well known to most of the membership, whose long and honorable record in the seed business renders him highly deserving of such an honor. The nomination was seconded by F. W. Bolgiano, of Washington, approved by President Woodruff, as required under the rules, and agreed to by a unanimous vote.

Committee on Conference.

On motion a joint committee, to be composed of the chairmen of the committees on tariff and customs, seed legislation and postal laws, was created to confer with similar committees of the Society of American Florists and American Association of Nurserymen on matters of importance and mutual interest. The usual appropriation was voted for the National Council of Horticulture, to continue its work in the interests of the seed trade. Secretary Kendel spoke in highly complimentary terms of the work that has been done by this organization.

On motion a special vote of thanks was tendered to Mr. McFarland for his elaborately presented lantern slide lecture of the preceding evening. The motion, proposed by W. P. Stokes and seconded by F. C. Woodruff, was carried unanimously.

President Woodruff called attention to the presence of the following ex-presidents in attendance at this convention: J. C. Vaughan, 1892; Albert McCullough, 1890 and 1900; S. E. Briggs, 1895; Jerome B. Rice, 1902; Walter P. Stokes, 1903; S. F. Willard, 1904; Chas. N. Page, 1905; W. H. Grenell, 1906; Henry W. Wood, 1907; Geo. S. Green, 1908; and at his suggestion a group photograph was taken of the foregoing after adjournment of the convention.

Closing Ceremonies.

To Chas. Dickinson was accorded the honor of escorting to the chair the newly-elected president, J. C. Robinson, who responded in a neat speech, which evidenced his full appreciation of the responsibilities of the position and his own willingness to do all in his power to fulfill them properly. In Mr. Robinson the association secures the services of a man of excellent tact, good judgment and kindly nature, who will give it strength, particularly in the section from which he comes. Mr. Robinson felt that his residence west of the Mississippi, though not far from the center of our common country, might make it difficult for him to be in as close touch as he would desire with the eastern membership, and he therefore urged that all members advise him frequently and fully as to the needs of the association. Mr. Robinson's election was unanimous.

As a reward for his attempt to decline the honor of the office of first vice-president, Mr. Duryea was threatened by Mr. Green with being made perpetual vice-president, and Mr. McCullough told him if that was not enough to make him sit



F. W. Bolgiano.

(Second Vice-president of the American Seed Trade Association.)

A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

THE BEST CROPS OF ONIONS
can be raised in the United States with
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Improved Bermuda Onion Seeds
Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U. S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.
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PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8.00	

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New Crop. Only First Quality.

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Cassier	2 50
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Fine Spotted Odier and Bugnots	2.00

Write for price on larger lots.

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Grown especially for florists' use.

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From MR. C. MOORE, THE GARDENS,
FRENSHAM PLACE, FARNHAM, SURREY.

I am delighted with the Mushroom Spawn. It has turned out the most productive I have ever had, the beds having yielded heavy crops for three months

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Dear Sir:

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Esteeming your orders and inquiries, believe me to be always at your service as heretofore.

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All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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down and stop declining election they would all agree to elect him to the first and second vice-presidencies as long as the association lamp held out to burn, and then Mr. Duryea concluded to say no more but accept.

Immediately after the close of the convention everybody repaired to the ballroom, where Mr. and Mrs. President Woodruff were delighted by C. F. Wood, of Louisville, making presentation in his graceful and happy way of solid silver compotes and bon bon dishes and some beautiful designs of belt buckles with the maple leaves embossed thereon. Mr. Woodruff responded warmly, and the conclusion of this delightful incident marked the close of the convention.

Landreth on Irrigation.

Through inadvertence the name of the chairman was omitted from the committee on irrigation appointed Wednesday under the resolution offered by Capt. Landreth at Tuesday's session. Capt. Landreth was of course named by President Woodruff as chairman of the committee to interest the Department of Agriculture in irrigation tests in the east.

Those Present.

In addition to the list published last week, the following were among those present:

Ball, A. L., of Chilton Printing Co., Philadelphia.
Buffington, John J., of J. J. Buffington & Co., Baltimore, Md.
Cameron, C. E., of Churchill Grain & Seed Co., Toledo, O.
Huggins, M. J., Pierrepont Manor, N. Y.
Lamberd, S. L., of S. L. Lamberd Co., Baltimore.
Leonard, E. S., of Leonard Seed Co., Chicago.
Keeney, C. N., of C. N. Keeney & Son, Le Roy, N. Y.
Rice, W. A., of White's Class Advertising Co., Jerseyville, Ill.
Rogers, E. E., of White's Class Advertising Co., Chicago.
Squires, E. F., Buffalo, N. Y.
Vick, Chas. H., of Jas. Vick's Sons, Rochester, N. Y.
Vick, Fred W., of Vick & Hill Co., Rochester, N. Y.
Watzinger, J., of Conrad Appel, Darmstadt, Germany.

Among those attending the Seed Trade meeting at Niagara Falls, Ont., were the following ladies: Miss Inez Rogers, Mrs. Jerome B. Rice, Mrs. W. C. Langbridge, Mrs. W. F. Jones, Miss Marguerite Rice, Miss Woodruff, Miss Blanche E. Goldsmith, Mesdames F. H. Ebeling, H. A. Sculthorpe, L. H. Archias, J. H. Ford, E. F. Dibble, S. M. Sibley, A. L. Hart, L. L. May, W. T. Phillips, S. F. Willard, M. J. Huggins, W. S. Woodruff, M. L. Hotchkiss, F. C. Woodruff, F. M. Clark, F. S. Platt, H. W. Wood, A. H. Smith, Hazel A. Ross, S. A. Wilson, A. H. Goldsmith, H. T. McCullough, T. A. Barrett.

F. C. Varela, the Teneriffe grower of Bermuda onion seeds, reports that he has found a white variety earlier than any other onion.

J. Watzinger, representing Conrad Appel, Darmstadt, Germany, is visiting the trade in this country and is at Chicago this week. His firm is one of the oldest and largest in Germany exporting grass and tree seeds.

The Springfield Seed Co., Springfield, Mo., held its annual meeting last week, reëlecting its officers: President, R. R. Ricketts; vice-president, L. H. Murray; secretary, A. S. E. Sanders. In the season just closed, the concern extended its territory and increased its gross sales. Mr. Sanders attended the Niagara Falls convention.

C. F. Wood, of Wood, Stubbs & Co., Louisville, visited Chicago en route home from the Niagara Falls convention.

Frank J. King, Toledo, says that the Ohio clover seed prospect still is pretty blue. In Indiana the outlook is better than in Ohio, but still is hardly fair.

F. R. Pierson Co., Tarrytown, N. Y., has advices from Bermuda that the crops of Harrisii bulbs will prove short this year, especially in larger sizes of dependable stock.

The first half-dozen cases of the year's crop of Harrisii lily bulbs arrived at New York June 25. The boat from Bermuda arriving July 2 will have shipments of considerable size.

Jay J. Utter, Bravo, Mich., says melon, cucumber and tomato all are coming on well; onion sets promise a good yield. Beans have just gone into the ground, about half before June 15 and the rest since.

Maurice Denaiffe, with Denaiffe & Fils, Carignan, France, is making a tour of the trade in this country in company with Charles Johnson, of Marietta, Pa., who is the firm's American representative. The gentlemen were in Chicago June 26.

At the instance of the Department of Agriculture, the Treasury Department has issued the annual order directing customs officers to take, label and forward to Washington two-ounce samples of all importations of grass, clover and forage plant seeds. This has been going on for some six or seven years.

CABBAGE.

Deterioration of Types.

[A paper by J. M. Lupton, of Mattituck, N. Y., read at the convention of the American Seed Trade Association, Niagara Falls, Ont., June 22 to 24, 1909.]

I assume that the seedsmen's convention can possess no greater element of

LEONARD SEED Co.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO
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YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
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THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
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S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
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S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
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SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
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Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.
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SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

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RELIABLE SEEDS
SOW NOW

CHINESE PRIMROSES large flowered, finest strain, Pure White, Pink, Mauve, Blood Red. Each color separate. **Per 1000 seeds, $2.00; per tr. pkt., 50c.**

All Colors, Fine Mixed. **Per 1000 seeds, $1.50; per tr. pkt., 50c.**

OBCONICA PRIMROSES large flowered, exhibition strain, Carmine, Daybreak, Purple, Pink, Pure White, Lilac. Each color separate. **Per 1000 seeds, $1.00; per tr. pkt., 50c.**

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FOR OTHER VARIETIES SEE MY CATALOGUE, WHICH WILL BE SENT POST FREE

O. V. ZANGEN, Seedsman HOBOKEN, N. J.

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CHINESE PRIMROSE

IMPROVED LARGE FLOWERING; finest grown; best colors, mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $3.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.

WE CAN PLEASE YOU

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

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Bamboo Stakes

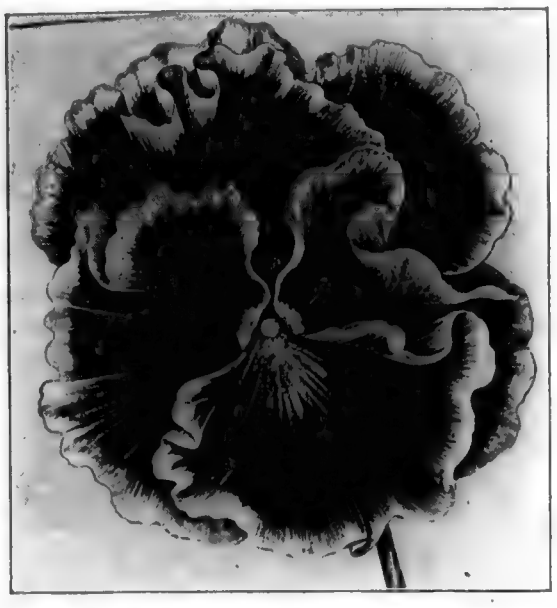
For staking Lilies, Chrysanthemums, Gladioli. Durable, pliant, strong. 6 ft. long, ⅜ to ½ in. diameter. 65c per 100; per 1000, $5.00; 2000, $9.00.

H. H. Berger & Co., 70 Warren St., New York

usefulness to the trade than that which results from a better understanding of the nature and character of the plants which seed produces. I notice by the program that the greater part of our information on the present occasion comes from scientific men, and while feeling greatly honored at being given a place among the distinguished gentlemen who are teachers, I must disclaim being a teacher myself. In fact, I entered the freshman cabbage class in 1879 and, after thirty years of reasonably patient study, I have not yet graduated, and worse than all, I have a strong suspicion that I never shall. It is therefore as a student, and not as a teacher, that I shall briefly discuss some of the peculiarities of the cabbage field.

I do not think that varieties of cabbage are peculiarly subject to deterioration. During the period of my observations several varieties of potatoes have come and gone, but the Early Jersey Wakefield cabbage has been the popular early variety during all that period, in

Seed PANSY Seed



Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited. Flowers are of enormous size; in beauty and color they are incomparable; giant yellow with dark eye, and pure white, in separate colors.

New 1909 seed of my own growing. **3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.**

Cash with order.

PETER BROWN, 124 Ruby St., LANCASTER, PA.

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Thorburn's Bulbs

Established 1802

Lilium Harrisii

True Stock from most reliable growers.

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Send for special advance prices for early orders.

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33 Barclay Street, through to 38 Park Place, NEW YORK.

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WINTER SWEET PEAS

has been the best money maker during the past winter. New Price List of those celebrated Sweet Pea seeds will be ready soon. Send for it.

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Lilies of the Valley

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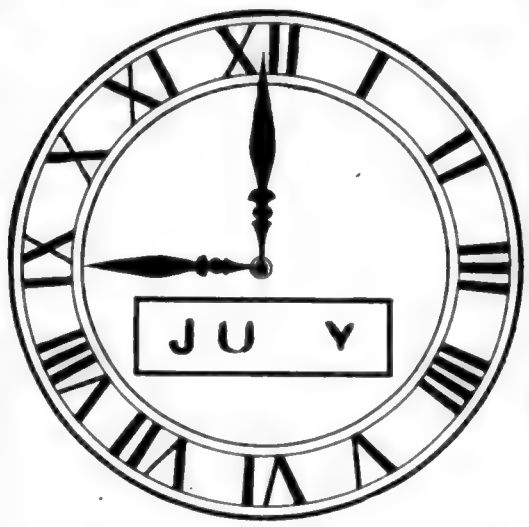
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FRENCH and DUTCH BULBS

Let me figure on your wants. Low prices for import orders.

Pansy Seed Special

Send for my price list of all choicest Mammoth Flowering Varieties

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219 Market St., PHILADELPHIA, PA.

spite of every effort to supplant it. Apparently, those plants which we produce by sowing the seed are much less subject to deterioration than such a plant as the potato, which we produce by planting the tuber, the reason to my mind being fully found in the natural, constant hybridization which occurs at the blossoming period among the seed-producing plants. Now, this constant hybridization—not the intermingling of different varieties with one another, but the intermingling of individual plants of the same variety—appears to me both as a means of deterioration and at the same time as an essential of life in its relationship to what we call types of cabbage.

Natural Deterioration.

We must recognize the fact that each plant is an individual, member of a variety though it be. Each plant possesses a character of its own, a constitution of its own, and seemingly a disposition of its own. Some are healthy and strong, some unhealthy and weak; some are well disposed and perfect types of the variety, while others show vicious tendencies, and the seed produced from any given plant is of course hybridized, through nature's process, by the other plants which grow in its proximity. Without constant vigilance on the part of the grower, this natural mixing of individual plants in the blossoming season becomes a menace and an element of deterioration, but the remedy is extremely simple and well known—we have only to discard the vicious specimens, a matter which depends for practical results far more on the discernment and intelligence of the man behind the hoe than upon the number of plants removed from the field.

Reproducing year after year without any particular care, permitting every plant to bear all the seed it naturally will and harvesting the whole product just as it is reproduced, with the natural process of mingling good and bad together, results in a rapid deterioration of the variety as measured by gardeners' standards. The plants become wild, producing cabbages, but not cabbage heads. The plant, while seemingly it has gained in hardiness and vigor and is in consequence the better able to resist disease, has apparently lost its capacity to produce the head for which it is cultivated and which gives it its value. This, at least, seems to be a natural tendency and might be termed natural deterioration.

Deterioration From Overbreeding.

On the other hand, the seed breeder, seeking by the most patient and painstaking effort to improve his stocks, in making his selection of stock seeds has naturally in mind a given ideal of every variety. The plants which he selects for his planting stock, which of course forms the basis of his strain, are those specimens which in every particular are the nearest approach to the ideal type which he has in mind. Seedsmen, in particular, like to see all the plants grow just alike, but the effort of itself is to a certain extent an effort to destroy the vitality and individuality of the plant, which to my mind is an essential to the life of the variety. Following too blindly the effort to make all grow to a given ideal is apt to result in a weakening of vitality and a lack of the resistant force necessary to combat the plant's natural enemies and the conditions unfavorable to its development.

Some time ago a seedsman wrote me

Rawson's Gold Medal Primulas

Undisputedly the finest Primrose for the American Florist.

Our **Fresh Seeds** are ready **Now** and this is the best time to sow them.

	100 seeds	1000 seeds		100 seeds	1000 seeds
Gold Medal Mixture	50c	$4.00	Crimson	50c	$4.00
Pure White	50c	4.00	Salmon	50c	4.00
Brilliant Pink	50c	4.00	Xmas Red	50c	4.00
Deep Blue	50c	4.00	The Duchess, pink, white eye	50c	4.00

W. W. RAWSON & CO., Seedsmen

5 UNION ST., BOSTON, MASS.

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PLANT CANES

JAPANESE BAMBOO

Lighter, stronger and more durable than the common Canes. Per 100, 65c; per 1000, $5.50; original bundle of 2000 Canes, $10.50.

Currie Bros. Co., Seedsmen and Florists, **Milwaukee, Wis.**

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PRIMULA
Chinensis Obconica

No better strains in existence. Famous Ronsdorfer and Lattmann Obconica hybrids, 2-in. stock ready now. For prices see classified adv.

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Cannas, Caladiums, Gladiolus and Tuberose Bulbs

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As good as any and better than many.

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HIGH CLASS ENGRAVINGS of ALL KINDS

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Bulbs

Our price list for coming season has been mailed. Should a copy have failed to reach you, drop a postal. It will pay you.

Our TERCENTENARY strain of Pansy cannot be surpassed.

Yuess Gardens Co.

NEWBURGH, N. Y.

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German and Japan Iris, Lilies, Delphinium Formosum, other bulbs and hardy plants for fall planting. Delivery after October 1.

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Wading River, Long Island, N. Y.

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Lilium Harrisii

Now Ready for Delivery

Our first consignments have just reached us and we are now filling early orders. **Easter comes very early next year, March 27,** and a good many growers will have difficulty in getting Japan Longiflorum in flower in time, and there will be an extra demand for Harrisii in consequence.

In view of the fact that **crop is short,** we advise those who have not already placed order to lose no time doing so. Last year we were not able to meet the demand for our selected Harrisii on late orders, so we urge customers to order without delay. At present we have a good supply still to offer, and will be able to take care of early orders, but there should be no delay in ordering, as there is sure to be a scarcity of good stock, especially in the large sizes.

We offer a selected stock of the original, true Harrisii for early forcing. These bulbs have been grown from the original pure Harrisii, and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. We have had the stock inspected, and are assured it is almost absolutely pure and almost entirely free from disease. It is not stock picked up indiscriminately from different sources, but is grown from one stock, and will be found very superior to the ordinary Harrisii usually offered, both in regard to freedom from disease and purity, and not the late type now so often furnished.

6/7 inch bulbs, 350 to the case	**$ 6.00 per 100;**	**$ 55.00 per 1000**
7/9 inch bulbs, 200 to the case	**9.00 per 100:**	**85.00 per 1000**
9/11 inch bulbs, 100 to the case	**20.00 per 100;**	**180.00 per 1000**

Full case lots at 1000 rates.

Large Specimen Hydrangeas

In tubs and half barrels for July and August Flowering

We make a specialty of these plants, and have a grand lot in the finest possible condition. Our plants have never been so well budded as they are this season. Flowers are just beginning to show color.

Extra fine plants, in tubs, $3.00 each; very large specimens, in half barrels, $5.00 and $7.50 each.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

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GIANT **PANSY** SEED

The KENILWORTH Strain

is unsurpassed: the immense flowers of 3½ to 4 inches are of perfect form and substance; every tint and shade is produced in striking combination and endless variation of beautiful colors and markings; it is the result of years of selection; it embraces the largest and best of English, French, German and American novelties; 1909 seed greatly improved by rich shades of brown bronze, red and mahogany. New seed: 1000, 25c; 2000, 40c; 6000, $1; oz., $5.

RAINBOW is a blend of over 50 of the latest introductions of giant pansies, of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Kenilworth strain, I will send 1000 of Rainbow free; and with other amounts in like proportion.

CHAS. FROST Kenilworth N. J.

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Popular Giant Pansies

The Best Strains for Florists

	Trade pkt. (2000 Seeds)	Per Oz.
Bugnot's Superb Blotched – A French strain of superlative merit	$0.40	$4.00
Masterpiece—A magnificent strain with curled petals and rich colors	.40	3.50
Giant Mme. Perret—A magnificent giant strain, very large (Wine Pansy)	.40	2.50
Cassier's Giant Five Blotched	.40	3.50
Imperial German Mixed—Beautifully blotched show pansies	$0.40	$3.00
Giant Trimardeau Choice Mixed	.25	1.00
Johnson's Kingly Prize Winner—Famous for their giant size, heavy texture and wide range of magnificent colors. 1000 seeds, 30c; 2000 seeds, 50c; ¼ oz., $1.25; oz., $5.00.		

See our offer of Giant Pansies in last issue

JOHNSON SEED COMPANY, 217 Market St., Philadelphia, Pa.

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Merely A Reminder

of the importance of getting

Vick Quality Seeds

for summer sowing
to secure the best results
either in greenhouse or open field.

JAMES VICK'S SONS, Rochester, N. Y.

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OUR SPECIALTY

Next fall will be

Lycoris Squamigera (Amaryllis Hallii).
Home-grown Liliums.
All varieties of **German and Japan Iris.**

Write for prices.

JOHN LEWIS CHILDS, Floral Park, N. Y.

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WARD'S LILY BULBS

Not How Cheap, But How Good.

RALPH M. WARD & CO.

12 W. Broadway, NEW YORK

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that the year previous he had sold cabbage seed of a certain variety which had given excellent results and produced perfect crops, some of which he had seen. Carrying over some of the same seed, it was again planted, with an opposite result. Crops failed, and in the view of the average planter it was an entirely different strain of seed from that which had been used the year before, though actually it was not only the same strain but the same lot of seed. Why was this? Being familiar with the variety, I do not hesitate to say that the trouble was due to overbreeding, or selection without proper regard to securing, as a first requisite, the greatest degree of hardiness and vigor in the parent stock. The grower's effort has been to make all the plants look just alike, and in the effort he has weakened their constitution and

No Grower of Vegetables under glass can afford to do without the Wittbold system of

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—because with it a boy can do as much as two men can do in a whole day with the hose—and do it better.

The system is equally valuable outdoors, and for many other crops besides vegetables—wherever you need water.

Send for our booklet—with testimonials—read and you'll send in your order.



Interior of a Cucumber House—By means of the swivel wheel the pipe can be turned to spray in any direction.

E. H. HUNT, Exclusive Sales Agent. **76-78 Wabash Ave., CHICAGO**

Mention The Review when you write.

natural force of resistance. Grown under favorable circumstances, such a strain appears perfect, but let it be planted under adverse conditions and it cannot succeed, but easily succumbs to any disease to which the plant is subject.

Due Respect to Mother Nature.

The effort, therefore, on the part of the grower to secure perfection must recognize as one of the elements of perfection a strong constitution, and any effort which fails to recognize the fact that each plant is an individual will probably end in failure. We find, therefore, that while Nature seems to have decreed that men may maintain the usefulness of a variety only by means of selection of parent stocks, she seems also to have ruled that such selection shall be made only in conformity with certain rules which she has established and written in the fields for close observers.

In general it may be said that the color of the leaf gives a good indication of the healthfulness and vitality of the plant. I have particularly noticed that every strain bred to a point where vitality has weakened, has a smooth leaf in which a yellowish tinge has replaced the deeper shade which should indicate health and vigor. It is, I think, much easier to breed a smooth-leafed variety to a given point than one which has a blistered or ruffled leaf; the tendency to variation is not so marked in the smooth-leafed variety and its individuality is not so strikingly shown. Among such cabbages the efforts to improve must be largely in the direction of healthfulness. I do not desire to speak of the merits or demerits of different varieties except by way of illustration, but in order to more clearly understand this point I will say that it is some years since we have been able to produce a crop of Stone Mason cabbage on Long Island which would pay expenses at double the price at which it was sold. To my mind, the best strains have been overbred and, while the variety has by no means been lost, the handsomest specimens fail to produce seed, but rot away, apparently from lack of vitality.

Inability to Resist Disease.

Some strains of Danish Ball Head, one of our most popular varieties, have been bred to a point which may be looked on with apprehension and the need of an effort to secure greater vitality in the strain is to my mind imperative. I have seen strains of Early Jersey Wakefield, beautiful in appearance so long as conditions of growth are ideal, yet failing utterly when attacked by any disease to which the plant is subject. This is the more unfortunate because the enemies of the cabbage are particularly hard to combat; we can, of course, poison bugs and worms, but no one wants poisoned cabbage heads for home consumption. Although it has been the subject of extended investigation, no one has yet given me a practical remedy for what is called black rot of the cabbage, but I know that the most healthy strains will resist it to the extent of producing a crop, even though the field be infested with the disease to an extent which will cause failure in a less vigorous one.

Now, so far as both seed grower and seed dealers are concerned, we all have an identical interest; we all want the best seed we can possibly obtain at the lowest possible price. We do not want a strain which shows no effort at improvement, in which a natural, wild growth predominates, even though that wild growth may indicate great healthfulness and disease-resisting power; nor do we want a type bred with so much singleness of purpose as to destroy its vitality.

I fear that this convention will be unable to determine the actual limitations of men in that direction, and that the actual solution of the problem in all its complexities will have to be left to a conference between the cabbage seed growers and cabbages in the fields next autumn.

Oelwein, Ia.—Charles Hancock, who for some years has been at the head of the C. G. W. greenhouse, has decided to begin business on his own account and has purchased a tract of land for that purpose.

There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.

Vegetable Plants

PARSLEY—$1 25 per 1000.

CABBAGE—Field-grown, all leading varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.

CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1.00 per 1000.

EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 1000.

LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $2.00 per 1000. Chinese Giant and Cayenne, 50c per 100.

Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

Vegetable Forcing.

LETTUCE.

I am mixing soil, a clay loam, for lettuce. What manure and fertilizer would you advise adding to same, and in what proportion? When should I sow leaf lettuce to get crops off about Thanksgiving?

J. M.

Lettuce likes a loose soil better than a clay soil. You can make your clay loam soft and loose by adding a portion of sand to the mixture. The manure for fertilizer will also help loosen up the soil.

EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
The finest Longiflorum Lilies, Maryland and Kaiserin Roses and all seasonable cut flowers
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, June 30.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	2.00
" Medium	1.00 to 1.50
" Short	.50 to .75
	Per 100
Killarney, Kaiserin, Select	$ 6.00 to $ 8.00
" Ordinary	3.00 to 4.00
Liberty, My Maryland, Select	6.00 to 8.00
" " Ordinary	3.00 to 4.00
Bride, Maid—	
Select	4.00 to 5.00
Ordinary	2.00 to 3.00
Jardine—	
Select	5.00 to 6.00
Ordinary	3.00 to 4.00
Carnations, Fancy	2.00 to 3.00
" Select	1.00 to 1.50
" Ordinary	.75 to 1.00
Harrisii Lilies....doz., $1.25 to $1.50	
Adiantum	1.00
Asparagus Plumosus, strings	50.00
" " sprays 35c-50c	
" Sprengeri, " 35c-50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas....doz., $4.00 to $6.00	
Sweet Peas	.30 to .40
Snapdragon, Fancy, doz., 75c-$1.00	
Dagger Ferns per 1000..$1.00 to 1.50	
Gladiolus America, doz., 50c-$1.00	
Iris, Spanish	1.00
Water Lilies	3.00 to 4.00
Outdoor Summer Flowers in variety.	

If you use plenty of good stable manure you need not think of adding any other fertilizer. I would advise mixing the soil soon, so as to be thoroughly rotted before you need it, using one good load of manure to three of soil. Have a load of sand near by to mix in as you pile the compost. Avoid long, strawy manure, since you have little time for it to decay. Manure is never better than when fresh for mixing in the soil. If musty and burned out from heating, it has lost much of its strength and value. Cut the pile down with a spade after about two months and mix it up and let it lie in a heap again until wanted. You need not put it in the beds until the plants are half grown in boxes.

If you plant the seed about September 1 you will have a crop for Thanksgiving.

Nitrate of soda is an excellent fertilizer for lettuce where there is not enough manure in the soil, but it should not be put on until the soil is in the benches. H. G.

CATALOGUES RECEIVED.

Schlegel & Fottler Co., Boston, Mass., bulbs; J. B. Wright, Cairo, Ga., pecan trees; Stark Bros. Nurseries and Orchards Co., Louisiana, Mo., nursery stock, also a separate catalogue of apple trees, including the Delicious, and a paper on "Orchard Cover Crops," by W. P. Stark; the Livingston Seed Co., Columbus, O., plants, seeds and garden requisites; Hugh Low & Co., Bush Hill Park, Middlesex, England, new and choice roses; Hugh Dickson, Belfast, Ireland, new roses; Jacques Hasslach, St. Remy de Provence, France, flower and vegetable seeds; M. Herb, Naples, Italy, bulbs and seeds; Gem Nursery, Los Gatos, Cal., plants, shrubs and rooted cuttings; A. T. Boddington, New York, N. Y., "Midsummer Garden Guide."

BEAUTIES Fine Stock, $2.00 to $3.00 per doz.
Brides, Bridesmaids, Richmond, Kaiserin SELECT $5.00 to $8.00 per 100
Carnations, $2.00 to $3.00 per 100. Grafted Bride Rose Plants, $10.00 per 100.
We close at 6 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA
Mention The Review when you write.

Peonies, Roses and Carnations In Quantity
We close daily at 6 p. m.
BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street Philadelphia
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EUGENE BERNHEIMER American Beauty plants, from benches, $7.00 per 100
11 South 16th Street, Philadelphia, Pa.
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SAMUEL F. LILLEY, Wholesale Florist, successor to Lilley & Upton, will continue the business and meet all accounts of the firm.
1514 Sansom St., PHILADELPHIA, PA.

WM. J. BAKER, All Varieties of Summer Flowers
Wholesale Florist
1432 So. Penn Sq., PHILADELPHIA, PA.
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Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write.

H.G.Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write.

IMPORTS.

The imports of seed through the port of New York for the week ending June 12 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	8	$ 203	Grass	258	$2222
Canary	400	1695	Lycopodium	5	375
Caraway	100	790	Mustard	26	69
Cardamom	14	409	Poppy	600	2361
Castor	4083	13805	Rape	4	19
Clover	429	10645	Other		1586
Fennel	51	246			

In the same period the imports of bulbs, trees and plants were valued at $3,214.

The imports of seed through the port of New York for the week ending June 19 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	6	$ 54	Fenugreek	6	$ 42
Caraway	100	784	Grass	266	658
Cardamom	18	624	Mustard	60	1664
Clover	75	717	Other		6283
Coriander	21	92			

In the same period the imports of bulbs, trees and plants were valued at $3,230.

KILLARNEY
Strong plants from beds, $1.50 per doz.; $12.00 per 100. These are excellent value.
J. W. YOUNG
Upsal Station, P. R. R., GERMANTOWN, PHILA.
Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine St. - ST. LOUIS, MO.
Mention The Review when you write

MONTICELLO, IND.—Cloyd Switzer, formerly with H. M. Humfeld, of Frankfort, Ind., has purchased property here and is building a greenhouse.

JACKSON, TENN.—The contracts have been awarded for the erection of thirteen buildings on the grounds of the West Tennessee Experiment Station. The buildings will cost from $25,000 to $30,000, and will include a seed house, potting house and greenhouse, besides the main structure and the barns and residences.

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

THE eighth annual convention of the National Nut Growers' Association will be held at Albany, Ga., October 12 to 14, 1909.

THE Aberdeen Nursery Co., of Aberdeen, S. D., established last spring, has fifteen agents on the road. The same interests conduct a nursery at Fremont, Neb.

THE annual convention of the American Association of Park Superintendents will be held at Seattle, Wash., August 9 to 11. Theodore Wirth, Minneapolis, has arranged an itinerary for a party leaving Minneapolis July 29, and arriving at Seattle August 8.

IMPORTERS are making the decision in the case of the United States vs. Ouwerkerk the basis for many protests against the assessment of duty on evergreen seedlings. Protests by Wadley & Smythe and Maltus & Ware were sustained June 14 by the board of general appraisers.

THE Standard Nursery Co. has just been organized, and takes over the old Treeville Nursery and other nearby property at Knoxville, Tenn. The capitalization of the Standard is $35,000, and the officers are as follows: President, Samuel Harrill; secretary, W. P. Wilson.

THE Stones River Nurseries have been established near Murfreesboro, Tenn., as a successor to the Will A. Vick Nursery. Mr. Vick is general manager of the new organization. I. D. Wilson, a nurseryman of thirty-three years' experience, is superintendent, and Dr. W. C. Bilbro, of Murfreesboro, is president.

THE Gardiner Forestry Co. has been incorporated at Gardiner, Me., for the purpose of planting trees and establishing nurseries. The capital stock is $10,000. The incorporators are Robert H. Gardiner, president; Charles H. Gray, treasurer; Frank E. Boston, D. H. Darling, E. L. Bussell, H. S. Webster, J. W. Robinson, N. C. Barstow, E. W. Morrell, Charles J. Bragdon, G. D. Libby and C. A. Knight, all of Gardiner.

SCALE ON SHRUBS.

Enclosed you will find a sample of some sort of scale. Please name it and give a cure for it. N. F. C.

This is the common brown scale, common on greenhouse plants and attacking outdoor stock, especially in the warmer states. The lime, sulphur and salt solution used for San Jose scale will kill this and all similar scales. There are also a number of specially prepared soluble oils which are easily applied and equally effectual. Kerosene emulsion is an easily prepared and reliable remedy for scale insects. To prepare it take one pound hard soap and two gallons boiling water; dissolve the soap in the water and then add four gallons of kerosene. Churn and mix thoroughly with a pump. For scale this quantity can be added to forty-five gallons of water. If applied to plants with woolly foliage, some burning may result, but those with smooth foliage will not be injured.

C. W.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO
Mention The Review when you write.

WANTED
20,000 Paniculata Seedlings
from frames or flats. Send samples and price to
James I. George, Penfield, New York
Mention The Review when you write.

PROPAGATION OF HYDRANGEAS

Kindly let me know how to propagate Hydrangea paniculata. O. P. M. C.

Hydrangea paniculata can be propagated from cuttings of half ripened wood in July. The cuttings will root quickly in a shady, sheltered place in the open, but it will be better still if they are placed in a frame, with a covering of slats over them for shelter and shade, particularly for shade, until they are nearly rooted.

This hydrangea can also be propagated from hard-wood cuttings in spring.

D. M.

DISEASE OF PEACH FOLIAGE.

We are sending you, under separate cover, some leaves of a peach tree, which are affected with some sort of disease. When first attacked, the leaves become a bright red color and then curl and dry up. Is it a common disease? What can be done to remedy it? I am located in Oregon. B. & J.

The foliage received seemed to have been attacked by a form of peach blister. Weather and other conditions, which I do not know anything of, may have caused the trouble. I cannot well suggest a remedy without knowing more about the disease. I would advise you to write to the Pomological Department of the State Agricultural College of Oregon, enclosing specimens of the affected shoots and describing fully how the disease starts and spreads. You should be able, I think, to get useful information from them. C. W.

Grafted Roses
Strong, thrifty plants, in 3½-in. pots.
Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.
Rhea Reid and Mrs. Jardine
$20.00 per 100.
Jackson & Perkins Co., Newark, New York
Mention The Review when you write.

ROSES In general assortment
SHRUBS, EVERGREENS
Fine specimen stock.
Catalogues upon request.
HIRAM T. JONES,
Union County Nurseries ELIZABETH, N. J.
Mention The Review when you write.

American Everblooming **HYDRANGEAS**
1 and 2-year, strong.
Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias. Oxalis,** etc.
THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.

PARK PICTURES.

The exhibition of park photographs which has been gotten up for the Alaska-Yukon-Pacific Exposition under the auspices of the American Association of Park Superintendents has now been put in position in the Agriculture building of the exposition and comprises undoubtedly the finest collection of park views ever exhibited in this country. The scheme of such an exhibition was conceived by the president of the association, John W. Duncan, of Boston, and all the leading cities whose superintendents are members of the association readily responded with their quota of pictures for the exhibit. They will remain on exhibition till the close of the exposition.

FUNGUS ON CURRANTS.

I am sending you a sample of my currants. Please let me know what to do for them, as some of them are quite badly affected. V. C.

The foliage appears to be affected with a fungus. This need not cause you alarm, as all similar ailments yield to spraying with Bordeaux mixture or some other fungicide. It will be late to apply any remedy this season. In the meantime cut off and burn any badly attacked branches. Next season when

you are using hellebore or arsenate of lead for the currant worms, mix it in Bordeaux mixture of standard strength, and it should prevent any further spread of the trouble. To make Bordeaux mixture take six pounds of copper sulphate, four pounds of quicklime and fifty gallons of water. Dissolve the copper sulphate by placing it in a coarse bag and hanging it in a vessel containing about five gallons of water. Do not use any metal vessel. Slake the lime similarly. Then mix the two and add water to make the total liquid quantity fifty gallons. This is good for all fungoids, molds, rots and similar diseases. C. W.

REAPPRAISEMENTS.

The customs officials have announced the following reappraisements of interest to the trade:

GREENHOUSE STOCK.—From Societe Horticole Gantoise, Ghent, exported May 13, 1909; entered at New York. File No. 51591. Invoice No. 26021. Findings of Waite, G. A.: Araucaria excelsa 2½ feet; entered at 2, advanced to 3 francs each. Ditto 8 to 10-inch; entered at .75, advanced to 1 franc each. Ditto 10 to 12-inch; entered at 1, advanced to 1.25 francs each. Ditto 8 to 12; entered at .60, advanced to 1 franc each. Ditto 16 to 24 inch; entered at 1.50, advanced to 2 francs each. Add case and packing.

EVERGREEN SEEDLINGS. — From Union Nurseries, Oudenbosch, exported April 1, 1909; entered at New York. File No. 51329. Invoice No. 14246. Findings of Waite, G. A.: Abies excelsa; entered at $1.80 per 100. Picea pungens, 1 to 2 feet; entered at $6 per 100. Betula inciniata, 10 to 12 feet; entered at $35 per 100. Add packing. Discount, 5 per cent. Shipping and consul fee included. No advance.

NURSERY STOCK.—From Jacs Smits, Ltd., Naarden, exported March 19 to April 2, 1909; entered at New York. File No. 51268 and 51335. Invoice Nos. 428 and 13721. Findings of Waite, G. A.: Rhododendron hybrids, 18-inch; entered at $20 per 100. Silver and gold leaved hollies, 2½ to 3 feet, entered at $30 per 100. And similar goods. Packing included. No advance.

NURSERY STOCK.—From Jac. C. Groenewegen, Santpoort, exported April 8, 1909; entered at New York. File No. 51385. Invoice, No. 23675. Findings of Waite, G. A.: Box bush form, 19 to 21-inch; entered at .15 florin each. Ditto, 16 to 18-inch; entered at .10 florin each. Ditto, 18 to 20-inch; entered at .12 florin each. Ditto, 14 to 16-inch; entered at .10 florin each. Add packing. No advance.

TURNIP SEED.—From Carter, Dunnet & Beale, London, exported January 5, 1909; entered at Philadelphia. File No. 51015. Entry No. 3482. Findings of Board No. 3: Prices as published in reappraisement No. 15125, May 24, 1909. Reappraised value affirmed.

PRUNING FLOWERING SHRUBS.

There are still a great number of florists who persist in pruning flowering shrubs at the wrong time, but fortunately the number decreases yearly. It is nothing short of lamentable to see such beautiful subjects as Spiræa Van Houttei, forsythias and philadelphus sheared into a symmetrical shape each spring. What beauty the shrubs possess after such acts of vandalism passes one's comprehension. Some people are so dyed with the pruning madness that it would seem as if any shrub which did not have a turned-out-of-the-mold appearance must be subjected to a topiary overhauling. The beauty of flowering shrubs is destroyed when they are not allowed to show their natural forms, which are as variable as they are pleasing, and it is earnestly to be hoped that when any of this work is done, it be after and not before the flowering season.

In the case of newly planted shrubs, especially if of large size, a severe pruning is necessary, but with established plants, with a few exceptions, as, for instance, hydrangeas, the work should be done when they have flowered. In the case of philadelphus, it is an advantage to cut out a number of the flowering shoots right to the base and remove weak, dying and in other ways useless branches. This gives the young shoots starting from the base or center of the plants every chance to develop. Deutzias can have the flowering shoots cut clean out, and the spiræas are all improved by some pruning. Loniceras do not need so much trimming, and only dead or decaying wood need be cut out. Cornus, exochordas, viburnums and other varieties can be similarly treated.

Lilacs can be pruned judiciously while in flower, selecting the runaway shoots, which tend to give the plants a lanky appearance. Also, at that time, carefully remove any sucker growths from grafted plants. Own root lilacs are much to be preferred to worked ones. A common practice now is to use ligustrum stock on which to work choice lilacs. These are constantly sprouting from the base, and are about the poorest stock it is possible to use. Ligustrum ovalifolium is generally used, and it is not hardy in the northern states. Hundreds of dead lilacs are annually the tribute for the continued use of this stock. If nurserymen must use privet stock, let them take L. Regelianum or even vulgare, both of which are hardy. Speaking of lilacs reminds us that as soon as the flowering season is over the decaying trusses should be removed. If allowed to run to seed, they seriously cripple the vigor of the trees for another season. The same also holds good of azaleas, kalmias and rhododendrons. These latter shrubs will need no pruning beyond removal of dead wood.

Rhododendrons, kalmias and andromedas, if not quite heavily mulched with leaves, will soon suffer. In some places this mulch is removed in spring for neatness' sake, and continuous waterings are necessary to keep the plants alive in hot, dry weather; also making them better marks for the Japanese lace bug and other insect pests. The lace bug is the most serious pest which has attacked kalmias and rhododendrons within living memory. Some growers imagine the foliage is discolored by red spider, until they are shown the fly and its workings. Spraying with kerosene emulsion, getting the mixture on the under sides of the leaves, as soon as the pest appears, is the best antidote known, but even this is not by any means a complete remedy. C.

THE REVIEW sends Smith's Mum Manual on receipt of 40 cents.

100,000 Peonies for Fall Delivery

All of the Leading Varieties from the Cottage Gardens' Famous Collection

Our enormous stock enables us to send out tubers of the very highest quality, and in filling orders we use undivided roots only—assuring an abundance of flowers the first season. This year we offer one, two and three-year plants.

Wholesale list now ready. Send for a copy.

COTTAGE GARDENS CO., Inc.
QUEENS, LONG ISLAND, NEW YORK

Mention The Review when you write.

Wild Bros. Peony List

NOW READY——————ATTRACTIVE PRICES

Wild Bros. Nursery Company, Est. 1875 Sarcoxie, Mo.

Mention The Review when you write.

Fifteen Acres Devoted Exclusively to

PEONIES

Our 16th Year Prices Right

Write for List Today

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

Mention The Review when you write.

PEONIES

Having to clear land for building purposes, I make the following special offer on choice **Peonies** in (10) ten special kinds, all named, four whites, two crimsons, four reds; rose, pink and variegated.

$ 1.00 per dozen
6.00 per 100
55.00 per 1000

Packed free. Guaranteed true to name and description.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

1000 Peonies
500 Japan Iris

Must be sold to make room for Greenhouse extension.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

The weather has turned considerably warmer and the most noticeable effect has been that all kinds of stock have become plentiful. This is especially true with carnations, for never in the history of San Francisco have they been so abundant or cheap. The sidewalk merchants receive quite a lot of them and they are not paying over $1 per hundred for the best stock to be had. This, however, will last for only a short time, for when the immediate crop is gone, the following cutting will not be so heavy and is bound to bring much better prices. Roses are also in too great profusion for the business at hand, which has fallen off greatly within the last ten days. Apparently everyone with any money to spare has left the town, and those who are left are not interested to any great extent in purchasing flowers.

Sweet peas continue to be the best selling flower and, although they are cheap, they move quite freely. People do not seem to tire of them as they do of other outside stock, and they are favorites with the best class of trade, as well as that catered to by the hucksters.

Late crops of Lilium longiflorum are being forced into flower, but during the last few days' heat they became so plentiful that the retailers are having some trouble to find use for them. The same can be said of valley, which has proven a decided drug for the last ten days. Some of the better varieties of cactus dahlias have found favor with the buying public and huge bowls of them are displayed in the shop windows. Gladioli are commencing to be shown in good quantities and it is evident they will be in favor again this season. During last year a heavy demand was created for the newer and larger varieties and there is no doubt that it will be repeated.

Various Notes.

John Gill, of West Berkeley, Cal., has returned from a three weeks' trip to Seattle and Portland.

D. Raymond, of San Jose, is in town, interviewing the local dealers.

C. Halkier, manager of the Northwestern Floral Co., of Tacoma, Wash., is in town for a few days' visit.

The MacRorie-McLaren Co. received a large consignment of phalænopsis during the present week. They consisted of several of the most popular sorts and arrived in excellent condition.

C. C. Morse & Co. and the California Nursery Co. are among the nurserymen exhibiting at the Seattle exposition from this neighborhood.

H. Hayashi has completed two houses, 25x140 feet, at his Elmhurst nursery.

H. Gresens, for many years in the florists' trade at Alameda, Cal., has returned from a six months' trip to Germany.

G.

SPOKANE, WASH.

The Market.

While in other localities heat prostrations are numerous, we in Spokane are enjoying ideal June days, with cool mornings and evenings, and the weddings go merrily on each Wednesday. The bedding season is practically over, with hanging baskets still in demand. All around it has been a highly satisfactory season, although a little late.

Though the scarlet fever epidemic put a stop to much active business in other lines, the florists have not felt the depression. In fact, they have been a little busier with flower orders for the sick ones, and also with funeral work. The disease has almost disappeared now and none of the trade was attacked, so far as is known.

The general sense of the florists is that trade this season has been above the average and quite satisfactory.

Various Notes.

Many visitors en route to the A. Y. P. exposition take the stop-over in Spokane and are surprised at our fine city. The falls, of course, are the first attraction. Just now they are at their best and a five minutes' walk from the main business section gives a fine view of any of the three cataracts. Riverside avenue takes its name from its location west of the falls. It is the principal business street and all the flower stores are located on it. The residence part of Spokane is situated on both sides of the river, mostly on high bluffs, making picturesque and beautiful spots. To the northeast are visible the foothills to the Idaho mountains, with their pines and purple mists. With such natural advantages, the City Beautiful committee can accomplish wonders in making it one of the finest appearing cities to be seen.

The florists' windows still present much good stock. Fine Richmond roses are one of the leading features at the store of Hoyt Bros. Co. This firm has had a fine trade in cork bark hanging baskets. A large cork bark structure resembling a tree trunk, planted with summer blooming plants, is their principal sign on the outside edge of the sidewalk. Within the store are also several more of the same tree trunks and stumps, used for the display of ferns and palms. Many favorable comments are heard on these decorations.

The Spokane Florist Co. had an extra booth for the display of bedding stock on Sprague avenue, and was well pleased with the new venture. Besides attract-



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00

Also Narcissus Alba Grandiflora Bulbs $10.00 per 1000

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

A. MITTING CALLA LILY BULB CO.

Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

FIELD PLANTS Well branched, strong and healthy.

We offer the following, F. O. B. Loomis:

Enchantress	per 100,	$6.00
Rose-Pink Enchantress	"	6.00
Winsor	"	6.00
Red Lawson	"	5.00
Robert Craig	"	5.00
Nelson Fisher	"	5.00

Asparagus Plumosus Nanus Seedlings, fine, healthy stock, $10.00 per 1000, f. o. b. Loomis.

A few Pteris Mayii left. Prices on application.

LOOMIS CARNATION COMPANY, Loomis, Cal.

D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

Carnation Plants

Field Grown. 20,000 for July and later delivery. Place your order now and be sure to get plants when you want them. Send for list.

BASSETT'S FLORAL GARDENS

Carnation Ave., LOOMIS, CAL.

Mention The Review when you write.

FISCHER'S GRAND FREESIA **PURITY**

The unequaled white decorative Freesia. For sale by the leading Florists.

RUDOLPH FISCHER

R. F. D., SAN GABRIEL, CAL.

Mention The Review when you write.

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 4-in	"	15.00
Asparagus Sprengeri, 3-in	"	8.00
Asparagus Plumosus, 2-in	"	2.00

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Mention The Review when you write

PALMS :: PALMS :: PALMS

Ask for Wholesale Price List

Exotic Nurseries

Santa Barbara, Cal.

Mention The Review when you write

GRAFTED ROSE PLANTS

Choice stock, ready to plant in the benches. 4000 **Killarney,** 3½-in. pots, per 100, $15.00 3000 **Brides,** 4-in. pots, per 100, $12.00. 2000 **Maids,** 4-in. pots, per 100, $12.00.

We also have the following own root stock:

5000 **Kaiserin,** 3-in. pots.....per 100, $4.00
5000 **Maids,** 2½-in. pots..... " 3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

Killarney

Bench plants. Grafted stock. 2 years old. Fine plants for replanting on benches. Ready for immediate shipment. **$50.00 per 1000.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, **76 Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

FERNS

Whitmani, 4-in., $10.00 per 100.
Boston, 4-in., $10.00 per 100.

New White Hardy Hydrangea

Arborescens Grandiflora Alba, 2½-in., $3.00 per 100; $25.00 per 1000.

JOHN A. DOYLE
Springfield, O.

Mention The Review when you write

TO CLOSE OUT

5000 Asparagus Sprengeri
200 Asparagus Tenuissimus

From 4-in. pots, $5.00 per 100

ELMER D. SMITH & CO. ADRIAN, MICH.

Mention The Review when you write.

$1.50 per 100 All plants below 2-inch.

Geraniums, Double Grant, Bruant, Viaud, etc.; **Heliotropes, Salvias, Coleus, Stevia Variegata,** 2-in., 1½c.

Asparagus Sprengeri; Paris Daisy, yellow, white; **Swainsona Alba; Stevia,** green, 2-in., $2.00 per 100. **Cannas,** 4 and 5-in., $5.00 per 100. **Jerusalem Cherries,** 2-in., 2c. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Geraniums

Madame Buchner, Pink Bedder,
4-in. pots, to close out.....$5.00 per 100.

GRAND RAPIDS GREENHOUSE CO.
GRAND RAPIDS, MICH.

Mention The Review when you write.

ing extra trade, it kept the usual litter caused by the handling of plants away from the main store, on Riverside avenue. C. T. Kipp, the manager, expects to leave soon, with Mrs. Kipp, for a trip to California on business and pleasure combined. Mr. Jandl, their designer, is now on his vacation in Seattle.

This week also finds Miss Armstrong away from her store, in Seattle to view the exposition. S.

ROSES! ROSES! ROSES!

GRAFTED AND OWN ROOT

GRAFTED—White Killarney, $30.00 per 100. **My Maryland,** $20.00 per 100; Rhea Reid, Mrs. Jardine, Killarney, Richmond, rose pots, $15.00 per 100; 3½-in. pots, $18.00 per 100. Brides, Bridesmaids, Golden Gates, Kaiserin, rose pots, $10.00 per 100; 3½-in. pots, $15.00 per 100.

OWN ROOT—Rhea Reid, Richmond, Killarney, American Beauty, 3-in. pots, $9.00 per 100; 4-in. pots, $12.00 per 100. Brides, Bridesmaids, Perle, 3-in. pots, $7.00 per 100; 4-in pots, $9.00 per 100.

J. L. DILLON, - - Bloomsburg, Pa.

Mention The Review when you write.

New York State Grown Roses for Forcing

GENERAL VARIETY OF NURSERY STOCK

W. & T. SMITH COMPANY

63 Years **GENEVA, N. Y.** **700 Acres**

Mention The Review when you write.

PHILADELPHIA ROSES

American Beauties, 2¼ x 3-in.

MY MARYLAND, the most wonderful **PINK ROSE** in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, **$10.00 per 100; $90.00 per 1000;** and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS THE USN CO. PÆONIES ROSES

The United States Nursery Co.
RICH, Coahoma Co., MISS.

Mention The Review when you write.

Roses==sold

except H. P's, H. Cl's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove, PA.

Mention The Review when you write.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

ROSES OWN ROOT

Brides, Maids, Richmond, Perles, 4-in., $8.00 per 100, $75.00 per 1000.

My Maryland, Rhea Reid, Jardine, Queen Beatrice, 4-in., $12.00 per 100.

Grafted Plants, 4-In. **My Maryland, Golden Gate, Mrs. Jardine, Rhea Reid,** $18.00 per 100. **Grafted Brides** 3-in., $15 per 100.

Special stock and in perfect shape

MUMS

All the popular kinds still in stock, at $3.00 per 100, $25.00 per 1000.

ASPARAGUS PLUMOSUS and SPRENGERI

Fine year-old stock from benches. $8.00 per 100, $75.00 per 1000.

CHARLES H. TOTTY, :: :: Madison, N. J.

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

The flower business in this market is completely demoralized. Carnations, roses, sweet peas and in fact everything is a glut and up to the time of writing there seems to be no relief in sight. Trade began to show signs of a downward trend early last week and by June 26 had completely fallen off. What stock was moved went at a great sacrifice. The principal causes of this condition are no doubt the extreme heat and the abundance of outdoor flowers, principally roses. The latter are to be found in most gardens in this vicinity and can be bought from the nurseries at a low figure; in fact, I was informed the other day by a florist that he could get all he wanted at a near-by nursery simply for the cutting, which explains to a degree the falling off in the demand for roses. After this stock has gone conditions will improve.

Various Notes.

Jacob Thomann and his son have left for Europe, intending to visit France, Holland, Italy and Switzerland before their return in about two months' time.

James Bishop, one of Rochester's pioneer florists, is now engaged in the herbarium of the city parks department. As a keen observer of nature and possessing a wide knowledge of botany, Mr. Bishop's services will no doubt be a valuable acquisition to the department.

In the grounds of John House this week was seen Styrax Japonica in bloom. Mr. House takes great pride in this tree, it being reputed to be the only one in Rochester.

J. B. Keller's Sons are making extensive alterations in their store, which will be one of the largest and handsomest in the city.

H. B. S.

Martins Ferry, O.—Davidson Bros. will erect a 70-foot greenhouse on Laughlin Heights, to be used for carnations.

FERNS

Whitmani have proven themselves the best of all Ferns, except the Boston, in our judgment, up to the present time.

We are in a position to give you good values in both Bostons and Whitmani. Write us.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

ROSES

	Per 100	1000
Beauties, extra strong, 4-in	$12.00	$110.00
" " " 3-in	9.00	80.00
" " " 2-in	6.50	60.00
Rhea Reid, 2½-in	5.00	45.00
" 3½-in	6.50	55.00
Uncle John, fine, strong, 2½-in	4.00	35.00
Perles, fine strong, 2½-in	5.00	45.00
Killarney, 2½-in	5.50	

ROSES

	Per 100	1000
Killarney, 3½-in	$7.50	
Richmond, 2½-in	5.00	$45.00
Kaiserin, 3½-in	6.00	55.00
Cardinal, 2½-in	6.50	
Brides, Maids, Potter Palmer 2½-in	5.00	45.00
Brides, Maids, Potter Palmer 3½-in	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia** and **October Frost,** the early Yellow and the early White, exceptionally fine, ready now. Rooted cuttings, $2.50 per 100 $20.00 per 1000; 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad. No more Virginia Poehlmann to July 2.

Sprengeri, strong, 3-in. $4.00 per 100; $35.00 per 1000
Smilax, 3-in. 4.00 " 35.00 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

CHRYSANTHEMUM PLANTS IN 2 1-2 in. POTS

Now booking orders for early delivery.

WHITE—Wanamaker, $2.00 per 100, $15.00 per 1000; **Nonin, Eaton,** $2.50 per 100, $20.00 per 1000. **YELLOW—Appleton,** $2.00 per 100, $15.00 per 1000.

FIELD-GROWN CARNATION PLANTS All the best varieties at lowest prices. Send for our list.

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Palms—Palms

Well-grown, thrifty stock.

Kentia Belmoreana, 4-inch, 18c, 20c to 25c; 6 to 7-inch, 6 good leaves, 75c, $1.00, $1 25 to $1.50.

Kentia Forsteriana, 8-inch pots, made up, 1 large, 4 feet high in center with 3 small around, price $4.00; single plants, 6 to 7-inch pots, 30, 35, 40 to 48 inches high, $2.00, $2.50 to $3.00.

Areca Lutescens, 4-inch, made up of three plants, 25c.

Cocos Weddelliana, 3½-inch, 18 to 20 inches high, 20c to 25c; 3-inch, 15 inches high, 18c.

GODFREY ASCHMANN

1012 W. Ontario St., PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Always Mention the....

Florists' Review

When Writing Advertisers

Poinsettia Plants

Poinsettia Plants, from 2½-inch pots, $5.00 per 100; $40.00 per 1000.

Smilax Plants, from 3½-inch pots, $2.50 per 100; $20.00 per 1000.

Enchantress Carnation Plants, strong, 3 and 4 shoots, from frames, planted early in April, now ready, $4.00 per 100; $35.00 per 1000.

J. W. Dudley & Sons

Parkersburg, W. Va.

Mention The Review when you write.

Chrysanthemums!

250,000 Rooted Cuttings

Polly Rose, Pacific, Robinson, Monrovia, Alice Byron, Chieftoni, Enguehard, $10.00 per 1000. Cash with order.

Eaton, Appleton, Ivory, Bonnaffon, Duckham, $15.00 per 1000.

Beatrice May, $25.00 per 1000.

Healthy Stock. Ready Now. Enough Said.

WM. BECKER,

Box 48, FARMINGDALE, L. I., N.Y.

Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

	Each	Doz.
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	$12.00
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00	

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15 00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high.....$ 4 00 each
12-in. tub, 4 plants, 6 feet high, heavy..... 15.00 each
12-in. tub, 4 plants, 6 to 8 feet high, heavy..... 20.00 each

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots. 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

One-Year-Old

Bench Plants

	Per 100	Per 1000
Beauties	$4.00	$35.00
Grafted Brides and Maids	4.00	35.00
Poinsettias, 2½-in.	4.00	35.00
Smilax, 2½-in.	2.50	20.00

GEORGE REINBERG
51 Wabash Ave., CHICAGO

Mention The Review when you write.

AGAVES, ETC.

Variegated Century plants, from 10c to $10 each.
German or Parlor Ivy, 2-in., $2.00; 3-in., $3.00 per 100. Large and thrifty.

Orange Trees, budded from Mediterranean stock, 3-ft. high, some have fruit set, $2.50 each. A large **Orange Tree**, $5.00. A large **Lemon Tree**, $5.00. Both are carrying fruit.

MAYER & SON, Willow Street, Lancaster Co., Pa.

Mention The Review when you write.

CARNATIONS

From 2-in. pots. Fine stock.

	100	1000
Pres. Seelye	$5.00	$45.00
White Enchantress	4 50	40.00
Winsor, Kingston Pet	4.00	35.00
Lady Bountiful, Red Lawson, White Lawson	3.50	30.00

CANNAS

30 fine varieties, Bronze and Green Leaved, from 3½-in. pots, at $6.00 and $8.00 per 100.

VERBENAS

Best Mammoth from pots, $3.00 per 100.

Rooted CHRYSANTHEMUMS Cuttings

50 fine varieties, $1.50 and $2.00 per 100.
Send for list.

ROSES

Own root, fine stock.

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Killarney, from 3-in. pots	1.50	9.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00

ROSES—Grafted

My Maryland, from 3-in. pots	4.00	23.00
Mrs. Jardine, Rhea Reid, from 3-in pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres Carnot and Kaiserin, from 3-in. pots	2.50	18.00

MISCELLANEOUS PLANTS

READY FOR IMMEDIATE SALES.

	Size pots	100
Alyssum	2¼	$ 3.00
Ageratum		
Blue and white	2¼	3.00
Blue and white	3½	4.00
Ampelopsis Veitchii, pot grown	3	8.00
Asparagus Sprengeri	3	6.00
Asparagus Sprengeri	4	8.00
Begonia Erfordii	2	3.00
Browallia Speciosa Major	2¼	3.00
Cuphea Platycentra	2¼	3.00
Coleus, all the leading varieties	2¼	3.00
Coleus, all the leading varieties	3	4.00
Dracaena Indivisa, fine stock	5	25.00
English Ivy	3½	8.00
Feverfew, double white	2¼	3.00
Fuchsia, double and single	2¼	3 00
Fuchsia, double and single	3½	7.00
Geraniums, double and single, strong	3½	7.00
Geraniums, special color or variety	3½	$ 8.00
Double and single	2½	3.00
Ivy Leaved	3½	8.00
Fragrant Rose, etc	3½	7.00
Heliotrope	2¼	3.00
Ivy, German	2¼	3.00
Lantana, 12 best varieties	3	5.00
Lobelia, new double blue	2¼	4.00
New double blue	3	6.00
Moonflower, true white	2¼	4.00
Petunias, single, Dreer's Fringed	2¼	3.00
Salvia, Splendens and Bedman	3½	5 00
Splendens and Bedman	2¼	3.00
New early flowering	2¼	4.00
Smilax, from	3	3.00
Stevia Compacta	2¼	3.00
Stevia Variegata	2¼	3.00
Tropaeolum, double red and yellow	2¼	4.00
Violets, Marie Louise	2¼	3.00

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WOOD BROTHERS, Fishkill, N. Y.

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Rose Plants

Clearing Out Sale. Best Stock. Lowest Prices

2½-inch Pot Plants	100	1000
American Beauty	$4.00	$35.00
Richmond	2.50	20.00
My Maryland	5.00	40.00
Bridesmaid	3.00	25.00
Chatenay	3.00	25.00
Perle	3.50	30.00
Countess of Gosport	4.00	35.00

3-inch Pot Plants	100	1000
American Beauty	$5.00	$45.00
Richmond	3.50	30.00
Killarney	5.00	45.00
2½-inch Pot Plants		
Asparagus Sprengeri	2.00	

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

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NORWICH, CONN.

The June rose show of the New London Horticultural Society was held Wednesday afternoon and evening, June 23, in City hall. With each year of the show has come a raising of the standard of flowers exhibited, and that the show Wednesday set the peg just a notch higher than ever before was the opinion of the experts, for quality was the conspicuous feature in all classes.

Outside of the roses the special features of the show were found in three tables arranged at the head of the hall and winning enthusiastic praise for the exhibitor, Charles T. Beasley, gardener for Mrs. William C. Lanman. In the center was a table set for dinner with rose decorations. To the left was a table of gloxinias and silver medal winners from the Boston firm, the Schlegel & Fottler Co., who supplied the seed. On the third table Mr. Beasley had fringed begonias, among which he also showed four rare dahlias which came over from Scotland. In close proximity a handsome collection of thirty varieties of peonies, shown by Gustave Neuman, gardener for Alfred Mitchell, New London, attracted admiring comment.

First noticed on entering the hall was a long table on which were prominent vases of giant peonies, single and double, from George S. Palmer, of New London, Alfred Flowers gardener, and Morton F. Plant, of Groton. In Mr. Palmer's display also were canterbury bells, foxgloves, red and white daisies, and from the Plant estate were irises, sweet-williams and foxgloves. Here also especially noticed was a beautiful rose basket from S. J. Reuter & Son Co., of New London.

Pansies had their place on a table to the right of the door, W. W. Ives showing twenty-five beauties, all different, and John Moore having an extensive display, while Dr. Clapp had a fine assortment of eighteen vases.

LEE, MASS.—James A. Rice is building a greenhouse on Cliff street.

WEST LEBANON, N. H.—Samuel P. French has two and a half tons of glass stored in his barn, to be used in the greenhouse which he is erecting.

Mary Tolman

A New Light Salmon Pink Carnation for 1910

$12.00 per 100; $100.00 per 1000

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.

HUNT BROS., Park Ridge, Ill.

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SANGAMO New, brilliant, glistening Pink Carnation for 1910. $12.00 per 100; $100.00 per 1000.

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A New Seedling CARNATION **CONQUEST**

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

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American Beauty $3 per 100 $25 per 1000

Strong, clean, healthy plants from benches. We need the space; hence this low quotation.

J. A. BUDLONG, 35 Randolph Street CHICAGO

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SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

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JENSEN & DEKEMA,

CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

CRAIG SPECIALTIES

Cyclamen Giganteum

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Order the above size at once. This stock will make very fine plants for Xmas.

CYCLAMEN, 3-in., $12.00 per 100; $110 per 1000.

Begonia Gloire de Lorraine
— AND —
Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots.....	$ 12.00	per 100
	110.00	" 1000
4-in. pots.....	$ 30.00	per 100
	250.00	" 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

New Pompon Chrysanthemum "Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 2.00	per 12
3.00	per 25
8.00	per 100
70.00	per 1000

Immediate Delivery

Chrysanthemums and Roses

GOOD, STRONG STOCK

Col. Appleton, Golden Glow, Bonnaffon, Mrs. Baer, Baby Pompon, Lynnwood Hall, Early Snow, Ivory, Lulu Pompon, J. Nonin, Amorita, Rosette, October Frost, Polly Rose, Monrovia, Pacific Supreme. $3.50 per 100; $30.00 per 1000.

Bridesmaid, Bride, Richmond..... 2¼-in., $4.00 per 100; $35.00 per 1000.

Richmond.....3½-in., $ 8.00 per 100
My Maryland.....3½-in., 12.00 per 100

GRAFTED STOCK—Exceptionally Fine.

4-in. pots at $18.00 per 100; $175.00 per 1000.
Richmond, Bridesmaid, Kaiserin, Killarney, Bride, Golden Gate.
My Maryland at $25.00 per 100.

Robt. Craig Co., Market and 49th Sts., Philadelphia, Pa.

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Surplus Stock
Chrysanthemums

Fine stock, from pots, at $2.50 per 100.

2000 M. Bonnaffon	400 Mlle. Angele Laurent
1000 White Bonnaffon	375 Monrovia
600 Col. Appleton	375 October Frost
500 Beatrice May	200 Opah
500 Comoleta	200 Ville de Paris
600 Timothy Eaton	150 Jeanne Nonin
500 Halliday	85 Golden Wedding
400 White Cloud	

COLEUS, standard assorted, 2¼-inch, $2.00 per 100.

COLEUS, 3-inch, Brilliant, $4.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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Chrysanthemums!

See Classified Advertisement

COLLINGDALE GREENHOUSES

COLLINGDALE, PA.

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CANNAS

Send for our latest list of over 60 varieties.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

25,000 Poinsettias

from 2½-inch pots, for July and August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.

S. MUIR

3530 Michigan Ave., Chicago, Ill.

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CHRYSANTHEMUMS

Polly Rose, Monrovia, Pacific, rooted cuttings, $1.00 per 100. Geraniums, $1.00. Lobelia K. Mallard 75c. Pink Her Majesty, 75c. Coleus, 50c. Vinca var. 75c. All prepaid.

PERENNIALS — Aquilegias, Campanula Medium, Dianthus Plumarius, Digitalis, Delphiniums, Hollyhocks, Giant Sweet Williams, seedling plants, 50c per 100, prepaid.

VANKIRK & WALLIS, ATCO, N. J.

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We have a good lot of MUMS

READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS
58-60 Wabash Ave., CHICAGO

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Wholesale Trade List

Clematis paniculata, 3-in. pots, $5.00 per 100.

Clematis coccinea, 5-in. pots, $2.00 per doz.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**

Dracaena indivisa, fine plants, 5-in., $3.00 per doz.

Chrysanthemums. The best 8 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.

Bouvardias, white, pink, scarlet, from 2-in. pots, $3.00 per 100.

Cobaea scandens, 3-in., $3.00 per 100.

Nasturtiums, assorted colors, 2½-in., $3.00 per 100.

Moonvines, the true large-flowering white variety, 3-in., $4.00 per 100.

Echeveria glauca, large plants, in bloom, $5.00 per 100.

Geraniums, best varieties, in bud and bloom, 4-in. pots, $5.00 per 100; 3-in. pots, $3.00 per 100.

Cannas, from 4-in. pots: **Buttercup, Florence Vaughan, Pennsylvania, Mt. Blanc,** $5.00 per 100.

Alyssum Carpet of Snow; Fuchsias, 4 varieties; **Parlor Ivy, Tradescantia, Petunias California Giant** and **Star, Chrysanthemums,** best varieties; **Ageratum Inimitable, Feverfew Little Gem, Coleus Golden Bedder, Verschaffeltii, Queen Victoria, Quatricolor; Smilax, Asparagus Sprengeri, Cupheas, Snapdragons, Lantanas.** The above from 2½-in. pots, $2.50 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

ERIE, PA.

The Market.

The high school commencement exercises have made business lively this week. The sweet girl graduate was presented with lilies of the valley, sweet peas and American Beauty roses. The alumni banquet also required extra exertion on the part of the florists.

Children's day is being celebrated in the local churches on the different Sundays in June, and the demand for floral decorations keeps up well.

Various Notes.

Erie celebrated one of the greatest events in its marine history on Thursday, June 24, when thousands witnessed the dedication of the new public dock, built by the state of Pennsylvania at a cost of $150,000. The steamboat landing was elaborately decorated with flags and bunting, and fireworks were exhibited from the pier. The chamber of commerce rooms, where the reception to Governor Stuart, Lieutenant-Governor Robert S. Murphy, Speaker Cox and other distinguished visitors was held, were tastefully decorated with palms, ferns and cut flowers. Some of the speakers were presented with bouquets of roses. The floral decorations at the chamber of commerce were furnished by the Baur Floral Co. and those at the Kalikwa Club rooms were by Chas. G. Offerle.

The building for the Reliable Home Furnishing Co. was completed last week and the grand opening occurred June 23. The floral decorations were elaborate. Hundreds of palms were used. A large floral horseshoe, made of Lawson carnations, and a floral panel with "Success" in large letters, attracted much attention. Over 7,000 people attended the opening and they were entertained by a local orchestra and received a pretty souvenir of the occasion. The Baur Floral Co. furnished the floral decorations.

Miss E. Garlow, of Conneaut, O., was in the city on business June 22.

Mrs. Harry Clawson and her little daughter, Mildred, of Warren, Pa., are the guests of Mr. and Mrs. Henry Niemeyer.

John Hughes, of East Springfield, Pa., was in the city June 24. B. P.

RANDOLPH, VT.—Work has been started on a large addition to H. M. Totman's greenhouses, which will make these the largest in the state.

10,000 Boston Ferns

Satisfaction or your money back

from bench; plants ready for 5-inch pots, $15.00 per 100.

Whitmani
ready for 4-in.....$15.00 per 100

Barrowsii
ready for 5-in..... 15.00 per 100

Barrowsii
small, from bench....$35.00 per 1000

S. A. Nutt Geraniums
2½-inch.....$18 00 per 1000

Chrysanthemums
2-in., our selection....$15.00 per 1000

Satisfaction or your money back

The Carl Hagenburger Co.
West Mentor, Ohio
Mention The Review when you write.

LAST CALL FOR
BEDDING PLANTS

Geraniums, Jean Viaud (pink), Beaute Poitevine, Alphonse Ricard, Berthe de Presilly (best double new pink) and Ivy, 4-in. pots, $7.00 per 100.

Salvias, The true Clara Bedman or Bonfire variety, 4-in. pots, in bloom, $7.00 per 100. Scarlet Sage, 4-in., $5.00; 3-in., $3.00 per 100.

Ageratums, best of the blue dwarf, 4-in. pots, in bloom, $6.00 per 100.

Begonia Gloire de Lorraine, 4-in., the deep and the light pink varieties (Lonsdale's), 30c. It is well known that we carried the best stock of Lorraine last Christmas.

Begonia Vernon, newest strain, the well-known dark variety. Our own importation, 4-in. pots, in bloom, $8.00 per 100.

Begonia Flambeau, on account of its waxy foliage (pink flowers in summer), is valuable for window boxes, vases, and makes a striking appearance, 5¼-in. pots, $2.00 per doz.

Fuchsias, assorted, in bud and bloom, 4-in. pots, $6.00 per 100, worth $10.00.

Nasturtiums, dwarf, assorted, 4-in. pots, $6.00 per 100.

Stocks, German, six weeks, 4-in. pots, $7.00 per 100.

Cannas, 4-in. pots. Henderson, Poitevine, Bismarck, Mlle. Berat, Black Beauty, Austria, $6.00 per 100.

Aster Victoria, German, 5 best sorts, $3.00 per 100.

Ampelopsis Veitchii, 4-in., 10c.

Dracaena indivisa, imported, broad-leaved, big plants, 50c to 75c.

Solanum Myrtifolium (Jerusalem Cherry), finest improved, always loaded with large berries, 2½-in. pots, $5.00 per 100.

Petunia California Giant, 3-in. pots, $4.00 per 100.

Petunia Inimitable, 2½-in. pots, 2c each or $2.00 per 100.

Verbenas, assorted, in bud, 2½-in. pots, 2c each or $2.00 per 100.

Coleus, Verschaffeltii, Golden Bedder and Queen Victoria, $3 00 per 100.

Coleus, fancy leaved, 2½-in. pots, $4.00 per 100.

Marigold, Tagete's or French dwarf, 3-in. pots, $3.00 per 100.

Centaurea Gymnocarpa (Dusty Miller), 2½-in. pots, 2c each or $2.00 per 100.

Parlor or German Ivy, 2½-in. pots, 2c each or $2.00 per 100.

Lobelia Crystal Palace (blue), 2½-in. pots, 2c each or $2.00 per 100. Kathleen Mallard, new double, 3-in. pots, 6c.

Tradescantia, green and variegated, 2½-in. pots, 2c each or $2.00 per 100.

Kenilworth Ivy, 2½-in. pots, 2c each or $2.00 per 100.

Cuphea, or cigar plant, 2½-in. pots, 2c each or $2.00 per 100.

Ageratum, blue, dwarf, 3-in. pots, $4.00 per 100.

Asparagus Plumosus Nanus, 2½-in. pots, bushy stock, 2c each or $2.00 per 100; 3-in. pots, $4.00 per 100.

Cosmos, 4 early varieties, separate colors, made up 3 plants in a pot, $3.00 per 100 pots.

Adiantum hybridum, very valuable for their fronds, large plants, fit for 6, 7 and 8-in. pots, 35c, 40c and 50c.

Roses, Climbing Lady Gay, Crimson Rambler D. Perkins, 5½-in. to 6-in. pots, 25c, 30c to 40c.

Fill your empty houses with **ARAUCARIAS,** the much admired decorative plant. They grow into money fast and will yield you a profit of from 100 to 150%.



Fill your empty houses with **ARAUCARIAS,** the much admired decorative plant. They grow into money fast and will yield you a profit of from 100 to 150%.

REMEMBER

We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa,** and those we offer were imported the Spring of 1908.

Florists should bear in mind that no garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta and Excelsa Glauca, new importation, 3 tiers, 3-year-old, $1.00, $1.25 and $1.50.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, a consignment of small sizes just in, per Steamer Manitou, 35c, 40c, 50c and 60c.

Kentia Forsteriana and Belmoreana, just arrived, per Steamer Manitou, from Antwerp. Price for good stuff, 75c, $1.00, $1.25, $1.50, $2.00 each.

"Mein Haeuschen steht im Gruenen."

Look! look! look! Godfrey Aschmann's world-wide-known, pure white, fragrant moonvine, **Ipomoea Noctiflora,** with flowers as big as a saucer, 4-in pots, staked up, $12.00 per 100; 3-in., $8.00, and 2½-in., 5c in dozen or 100 lots.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write

BARGAINS To Close Out

Geraniums. Pelargoniums, Fuchsias, Petunias, Heliotropes, Moonvines, Cobeas, Shasta Daisies, Cannas, Roses, etc. Write us your wants.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

DON'T MISS

Looking over our adv. in April 22 and May 6 issues. We offered some great values. **Some fine Rubbers offered at $3.00 and $4.00 doz.**

Our Flowering Begonias are fine.

THE REESER FLORAL CO, Urbana, Ohio

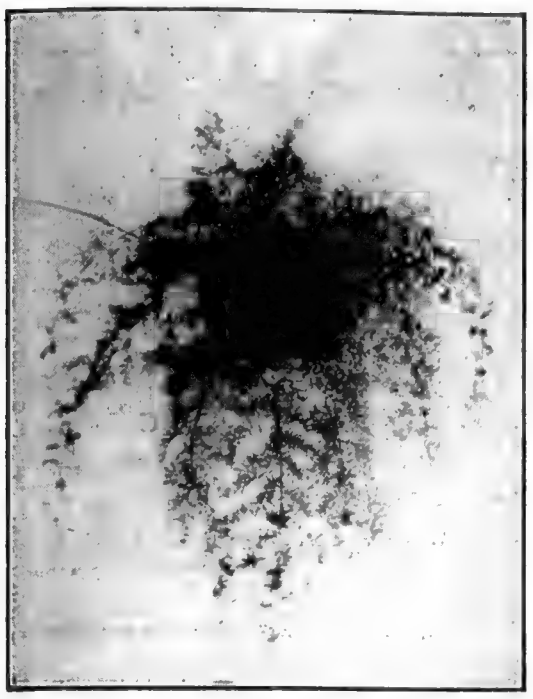
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Always Mention the....

Florists' Review

When Writing Advertisers

Stock You Need Right Now



Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Adiantum Cuneatum

3-inch	$1.00 per doz.;	$ 8.00 per 100
4-inch	1.50 per doz.;	12.00 per 100

Aucuba Japonica Punctata

The Aucuba is especially useful for porch or garden decorations. Price, for large plants, about 4 feet, planted in common tubs, $3 00 each. The same, planted in square mission tubs, $5.00 each.

Roses

Crimson Rambler, 5-in. pots, $2.00 per doz.
" " 6-in. pots, 3 00 "
Hybrid Perpetual Roses, in pots. $2 00 per doz.

Climbing Plants

Clematis Jackmani, 6-in. pots, 35c ea., $1 per 100.
" Queen, 6-in. pots, 35c ea., $4.00 per 100.
" Romeana, 6-in. pots, 35c ea., $4 per 100.
" Paniculata, 2-yr., 25c ea., $2.50 per 100.

English Ivy

4-inch pots, with vines about 36 inches long. Price, $1.50 per doz., $12.00 per 100.

Bedding Stock

	Per 100
Geraniums, 4-in., Nutt and Bruant	$ 7.00
Begonia Vernon, 2-in	2.50
Cobaea Scandens, 4-in	6.00
Caladium Esculentum, 6-in	8.00
Lobelia, blue, 2-in	2 50
Ageratums, 4-in.	6.00
Vinca var., 4-in., short	8 00
Ivy, English, 4-in	12.00
Nasturtiums, 2½-in	2.00
Castor Beans, 4-in	6.00
Bananas, 4-in	8 00
Pansies	2.00
Daisies, Bellis	2.00

CANNAS

Strong, started plants at cheap prices.

	Per 100
Chas. Henderson, green, 4-in	$6 00
Discolor, bronze leaf, 4-in	6.00
L. Patry, green, 4-in	6 00
President Cleveland, green, 4-in	6.00
Souv. De Crozy, 4-in	6.00
Mixed lot	5.00

Phoenix Canariensis

A very desirable palm for the center of vases or for porch decorations. It will stand the sun better than any other palm. Price, for 8-in. tubs, 34 to 36 in. high, 12 to 14 leaves, $2.50 each.

Dracaena Indivisa

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

6-in	$ 5.00 per doz.
7-in	7.00 "
8-in	9 00 "
9-in	12.00 "

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in	25.00

Globe Boxwoods

We have a limited stock of these Globe Boxwoods. They are a perfectly round ball, with no stem. They are most admirably suited for ledges or porches or any other place where formal effect is desired.

Price, in square mission tubs ..... $6.00 each



Kentia Belmoreana

We never saw a better lot of Kentias than we are offering this season. Sure to please you.

					Per doz. / Each
3-in. pot, 4 leaves, height 10-12					$2.00
4-in.	"	4-5	"	"	14-16 $0.85
5-in.	"	5 6	"	"	18-22 .75
6-in.	"	5-6	"	"	20 24 $1.00 to 1.25
6-in.	"	5-6	"	"	24-28 1.50
7-in.	"	6-7	"	"	24-30 2.50
8-in.	"	7-9	"	"	36-42 6.00

Boston Fern Baskets

We have a nice lot of 10-in. baskets, nicely furnished. Price, $1.00 each or $12.00 per doz.

Hardy Herbaceous Plants

We have on hand an assortment of Perennials in pots, as quoted below, which can be shipped at any time. When planted from the pots they will be sure to grow.

	Doz.	100
Achillea Ptarmica (the Pearl)	$1.00	$ 7.00
Chrysanthemum Maximum (Shasta Daisy)	1.50	10.00
Delphinium Azureum (Larkspur, white)	1.00	7.00
" Chinensis (Blue)	1.00	7.00
" Formosum (Larkspur)	1.00	7.00
Dianthus Barbatus (Double Sweet William)	1.00	7.00
Dianthus Chinensis (Garden Pink)	1.00	7.00
Lobelia Cardinalis	1.00	7.00
Lychnis Chalcedonica (Jerusalem Cross)	1.00	7.00
Myosotis Palustris (True Forget-Me-Nots)	1.00	7.00
Rudbeckia Triloba	1.00	8.00
Veronica	1.00	7.00
Yucca Filamentosa (Adam's Needle), 2-in. pots		2.00

Send for Our Complete Price List and Have Your Name Put on Our Mailing List.

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Vincas	3-in., 10c; 4-in., 15c
French Honeysuckles	3-in., 10c
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LEXINGTON, KY.

The Market.

Business conditions have not changed much since last week's report. Roses are plentiful, but are beginning to show the effects of the warm weather. Carnations are arriving in large quantities and some of them are of good quality, considering the season, but the demand for good stock is limited. Sweet peas are becoming more plentiful and consequently the prices are lowering. Gladioli are in fairly good supply and demand; the quality was never better here. Lilies are of fairly good quality, but are rather scarce at present. There is a good demand for green goods, such as smilax, fern leaves and asparagus.

We are now having some extremely warm weather and plenty of rain—in fact, too much of it.

Various Notes.

Anderson & White have been quite busy of late, with decorations, parties, etc.

William Bell says weddings are about over and business is now falling back with him. He is cutting some snapdragons of good quality at his greenhouses.

Plenty of stock is being cut at the J. A. Keller estate. This firm has some excellent gladioli.

Albert Reichspfarr, of the Richmond Greenhouses, Richmond, Ky., was a recent visitor here, calling on the boys at the J. A. Keller estate and on Lucien Le Clere at the South Broadway Greenhouses. Mr. Reichspfarr reports a good spring business at his place. He is a heavy buyer from this market.

BLUE GRASS.

NEEDHAM, MASS.

At the nursery of W. A. Gates, on Webster street, there has been a splendid blooming season for peonies. A large number of cut blooms were sent to Boston for sale. The Gates stock is that formerly held by the well-known James Hyde, of Newton, a peony fancier. The latter was the first mayor of Newton. Mr. Hyde and his father before him made a specialty of peonies. Mr. Gates is the successor of Mr. Hyde and the Newton Cemetery Association in the nursery line and represents their former interests.

NEW MILFORD, CONN.—Jos. E. Cornell & Co., the Danbury florists, have closed their branch at this place. Fred Hoyt continues to do a flourishing business here, with his greenhouses on Town Hill.

Now is a good time to fill up on thrifty young

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Here is a small special offering for immediate delivery. Goods are packed **at once** on receipt of order and may now travel safely by freight in large quantities. If you have not tried our hardy, well-rooted stock, it will pay you to get acquainted with it this summer. We can please you.

SEAFORTHIA elegans, 3-in. pots, 10 to 12 in. high, $1.25 per doz., $8.00 per 100. Larger plants, beginning character, but still in 3-in. pots, averaging 15 to 18 in. high, $1 50 per doz., $10.00 per 100. 4-in. pots, plants with good character, 20 to 24 in. high, $3.00 per doz., $20.00 per 100. 5-in. pots, nicely characterized, 24 to 30 in. high, $4.00 per doz., $30.00 per 100.

PHOENIX reclinata, 3-in pots, plants 12 to 18 in. high, $1.00 per doz., $8.00 per 100. 4-in. pots, characterizing nicely, 18 to 24 in. high, $2.00 per doz., $15 00 per 100. 5 in. pots, 2 feet high or over, decorative value, $3.00 per doz., $20.00 per 100. 6-in. pots, about 2½ feet high, strong stuff, $4.00 per doz., $30.00 per 100. 7-in. pots, very strong, $6.00 per doz. 9-in. pots, heavily rooted, strong plants at $1.35 each.

DICTYOSPERMA rubra, 4-in. pots, about 2 ft. high, beginning character, $3.50 per doz., $25.00 per 100.

PANDANUS utilis, 3-in. pots, about 10 in. high, strong, $1.25 per doz., $10.00 per 100.

COCOS Bonneti, 3-in. pots, about 18 in. high (not characterized), $3.00 per doz., $20.00 per 100.

LATANIA Borbonica, 3-in. pots, 12 to 15 inches high $1.00 per doz., $8 00 per 100.

PHOENIX pumila, fully characterized, 4-in. pots, 20 to 24 in. high, $2 25 per doz. Larger stock in 5-in. pots, at $3.00 per doz.

THRINAX Barbadensis, 4-in. pots, very fine, 12 to 18 in. high $3.50 per doz., $25.00 per 100. 5-in. pots, 18 to 22 in. high, $5.00 per doz., $35.00 per 100. 6-in. pots, 22 to 26 in. high, elegant plants, $6.50 per doz.

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CARRILLO & BALDWIN, SECAUCUS, N. J.

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3-in., $7.00 per 100; 4-in., $15.00; 5-in., $25.00.

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Begonia Vernon, pink and white, 2½ and 3-in., $2.50 per 100. Cash. F. Sokol, Worcester, Mass.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Dewdrop, 3-in., $1.50 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

Rex begonias, extra nice 3-in., 6c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Begonias, blooming, 2½-in., 2½c.
Chas. A. Pfeiffer, Sedalia, Mo.

Rex begonia, 2-in., strong, 3c.
J. H. Dann & Son, Westfield, N. Y.

BOX.

BOX WOOD, BUSH FORM.
8 to 12 in., $1.50 per 10; 1 to 1½ ft., $2.50 per 10; 1½ to 2 ft., $6.50 per 10; 3½ to 4 ft., extra heavy specimens, $8.00 per pair.
Wagner Park Conservatories, Sidney, Ohio.

BULBS.

BULBS. THIS ADV. IS OUR DRUMMER. We certainly have got them, and they are O. K. in size and condition, owing to cold and damp spring. And the prices are right, delivered to you at 50% below Dutch bulbs, and, being acclimated, flower ten days sooner. They are true, sound, clean, dry, healthy, selected stock. A postal will bring you all details as to varieties to plant or force, with cultural directions.
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.
Where the fine Emperor comes from.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.
Hubert Bulb Co., Box 100, Portsmouth, Va.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from
Jackson & Perkins Co., Newark, New York, Sole American Agents.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to
E. Hilaire Bechet, Bulb Grower, Angers, France.

An offer of your surplus stock, placed in THE REVIEW'S classified department, will be seen by nearly every buyer in the trade.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Nottingham, N. H.

Bulbs. Emperor, Empress, Barri, Poeticus ornatus, Princeps.
Post Bros., Bulb Growers, Richmond, Va.

CACTI.

My choice, 25 var., $2.00; 50 var., $6.00; 100 var., $15.00. Next larger size, 25 var., $4.00; 50 var., $12.00; 100 var., $30.00. 100 in 10 var., $8.00; next larger size, $15.00. Succulent plants, 20 var., $1.00; 50 var., $3.00; 100 var., $10.00. Cash with order. Prepaid.
A. G. Greiner, 4419 N. B. Rd., St. Louis, Mo.

Cobweb plants, an interesting plant put up in attractive form, 1-in. pots, $5.00 per 100. Cash.
W. H. Ritter, Cacti and Miniature Plants, 825 N. 28th St., Philadelphia, Pa.

CANNAS.

Cannas. Pres. Cleveland, Chas. Henderson, Mlle. Berat, Florence Vaughan, Austria, McKinley and other standard varieties, 4-in. pots, $7.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Started cannas, Egandale, Marlborough, 3c. Dry roots, Italia, Cleveland, Austria, Kate Gray, Bouvier, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cannas. Musafolia (bronze). Unknown, green, with good yellow flower, strong 3½-in., $5.00 per 100. Cash. F. Sokol, Worcester, Mass.

Cannas. Chicago (red), Florence Vaughan, Burbank, fine plants, 4-in. pots, $5.00 per 100.
G. Jung, 1220 N. Rockwell St., Chicago.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

CANNA ROOTS.
STRONG 2 and 3-EYE DIVISIONS.
All at $1.50 100; $12.50 1000.

Allemania, yellow and red	5 ft.
Indiana, reddish orange	5 ft.
Pennsylvania, crimson	5½ ft.
Unknown, rich fiery red	4½ ft.
Morning Star, yellow, dotted red	4 ft.
Marechal Valliante, best bronze foliage	6 ft.

STARTED CANNAS.
From sand, shipped light, packed in moss, no soil, $2.00 per 100:
RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 3½ ft.; Unknown, 4½ ft.; Louisiana, 5½ ft.
YELLOW-FLOWERED—Allemania, 5 ft.; Austria, 5 ft.; Eldorado, 4 ft.; Morning Star, 4 ft.
ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.
PINK-FLOWERED—L. Patry, salmon pink changing to rose.
BRONZE-LEAVED—Marechal Valliante.
FRANK CUMMINGS BULB & PLANT CO., Meridian, Miss.

Cannas, Coronet, Robusta, strong 4-in. plants, $3.00 per 100. D. H. Green, West Grove, Pa.

CARNATIONS.

FINE FIELD-GROWN PLANTS. NOW READY.

Enchantress	Beacon
Rose Enchantress	Nelson Fisher
Mrs. Patten	White Perfection
Winsor	Boston Market

First size, $6.00 per 100, $55.00 per 1000; second size, $5.00 per 100, $45.00 per 1000.
A. C. Brown, Springfield, Ill.

CARNATIONS, FIELD-GROWN.
Immediate Delivery.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Field carnation plants for immediate delivery. Lawson, Enchantress and Boston Market, $50.00 per 1000.
Weiland & Risch, 59 Wabash Ave., Chicago.

Carnations, Queen, from 4-in., $3.00 per 100; $25.00 per 1000. Strong, healthy plants.
Idle-Hour Nurseries, Macon, Ga.

Carnations. Field-grown Enchantress, extra strong. Write for prices.
H. E. Reimers, Box 1902, Spokane, Wash.

CENTAUREAS.

Centaurea gymnocarpa, 3-in. pots, $1.75 per 100. Harry J. Quick, Station B, Wedge Cliff, Liberty Road, Baltimore, Md.

Centaurea gymnocarpa, 2-in., $1.50 per 100. Cash. F. Sokol, Worcester, Mass.

Centaurea, Dusty Miller, 2¼-in., $1.50 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

1000 Centaurea gymnocarpa, $2.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	R. C. Per 100.	R. C. Per 1000.	2½-inch. Per 100.	2½-inch. Per 1000.
WHITE.				
Clementine Touset	$2.50	$20.00	$3.00	$25.00
Early Snow	2.50		3.00	
YELLOW.				
Monrovia	2.50	20.00	3.00	25.00
Halliday	2.50	20.00	3.00	25.00
Eaton	2.50	20.00	3.00	25.00
Golden Glow	5.00		6.00	
PINK.				
Dr. Enguehard	2.50	20.00	3.00	25.00
Maud Dean	2.50	20.00	3.00	25.00
RED.				
Schrimpton	2.50	20.00	3.00	25.00

	POMPONS. R. C. 100.	2½-in. 100.
BRONZE.		
Mrs. Beu	$2.50	$3.00
WHITE.		
Diana	2.50	3.00
Lulu	2.50	3.00
Garza	2.50	3.00
YELLOW.		
Zenobia	2.50	3.00
Baby	2.50	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS.
ROOTED CUTTINGS OUT OF SAND.

YELLOW 100		WHITE. 100	
Chas. Cronin	$1.50	A. Byron	$2.00
G. Beauty	2.00	Merry Xmas	1.50
M. Bonnaffon	1.50	Miss Clay Frick	2.50
PINK.		C. Touset	1.50
Maud Dean	1.50	T. Eaton	2.00
RED.		Snow Queen	1.50
Black Hawk	1.50		

2-IN. STOCK.

100		100	
W. Ivory	$2.00	G. Beauty	$2.50
Maud Dean	2.00	Merry Xmas	2.00
Black Hawk	2.00	Yanona	2.50
L. Harriott	2.00	Snow Queen	2.50
C. Touset	2.00		

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

75000 CHRYSANTHEMUMS, 2¼-IN.
EARLY
White—Polly Rose, Oct. Frost, C. Touset.
Pink—Glory of The Pacific.
Yellow—*Golden Glow, Robert Halliday.
MIDSEASON
White—Alice Byron, Adelia.
Pink—J. K. Shaw, Mary Mann, Mlle. Liger.
Yellow—Col. Appleton.
LATE
White—Yanoma, White Maud Dean, *Chadwick.
Pink—Maud Dean.
Yellow—*Golden Wedding, *W. H. Lincoln, *Golden Jones.
Except where noted, $2.25 per 100, $18.00 per 1000; varieties marked thus (*), $3.00 per 100.
Baur Floral Co., Erie, Pa.

Chrysanthemums. Fine young stock, out of 2¼-in. pots.

PINK.	100	WHITE.	100
Maud Dean	$2.50	Ivory	$2.00
Wm. Duckham	2.00	V. Poehlmann	5.00
Rosiere	2.00	Oct. Frost	2.00
Mary Mann	2.00	Wh. Duckham	2.00
Helen Frick	2.00	A. Byron	2.00
Glory of Pacific	2.00	White M. Dean	2.50
YELLOW.		Beatrice May	2.50
Golden Wedding	2.00	Nonin	2.00
Yellow Chadwick	2.50	Chadwick	2.50
Robt. Halliday	2.00	J. Jones	2.00
Yellow Jones	2.00	C. Touset	2.00
Col. Appleton	2.50	Adelia	2.00
Golden Glow	5.00		

Rooted cuttings, 50c less per 100.
John Dieckmann & Co., Wheeling, W. Va.

50,000 CHRYSANTHEMUMS.
Transplanted, good and stocky, $1.25 per 100; $10.00 per 1000. Can ship promptly.
WHITE—Estelle, P. Rose, Opah, Ivory, Clementine Touset, Timothy Eaton, Alice Byron.
YELLOW—Monrovia, Cremo, fine earlies; Yellow Jones, Robert Halliday, Major Bonnaffon, Yellow Eaton, Col. D. Appleton.
PINK—Minnie Bailey, fine late; Glory Pacific, P. Ivory, Dr. Enguehard, Wm. Duckham.
RED—Black Hawk, Cullingfordii.
Potted plants of the above, $1.75 per 100; $15.00 per 1000.
Daniel H. Green, West Grove, Pa.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.50; 2¼-in. $3.50 per 100. Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Gloria, 2¼-in., 35c each; $3.50 per doz. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

50000 CHRYSANTHEMUMS.
WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin, Oct. Frost, Early Snow, Angele Laurent.
PINK—Glory of Pacific, Dr. Enguehard, Maud Dean, Pink Ivory.
YELLOW—Major Bonnaffon, Cremo, Robt. Halliday; Baby, small yellow, of the button type.
Rooted cuttings, $2.00 per 100; $15.00 per 1000.
WM. SWAYNE, Box 226, Kennett Square, Pa.

CHRYSANTHEMUMS

WHITE	YELLOW
October Frost	Crocus
Lanona	Robert Halliday
Ben Wells	Nagoya
Mrs. Buckbee	PINK
Pres. Roosevelt	Rosiere
BRONZE	Baron Victor Reille
Belle L'Isloisle	

2½-in., $2.50 per 100; $20.00 per 1000.
Krueger Bros., Toledo, Ohio.

CHRYSANTHEMUMS.
2½-in. pots, $18.00 per 1000.

Oct. Frost	Dr. Enguehard
Polly Rose	Touset
Clay Frick	Appleton
White Jones	J. Nonin
Yellow Jones	White Chadwick
Lavender	Pacific

J. J. Beck & Son,
Florists, New Castle, Pa.

SOUTHERN GROWN MUMS. Clay Frick, L. Rousseau, Robinson, Oct. Frost, King of Italy, Touset, Buckbee, Yanoma, Queen, Director Gerard, Rosiere, Adele, Enguehard, J. Nonin, Mme. Gauthier. Strong rooted cuttings, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa.

75000 transplanted mum cuttings, ready to bench. White—Estelle, Kalb, Touset, Ivory, Byron. Yellow—Cremo, Monrovia, Halliday, Whilldin, Jones, Bonnaffon. Pink—Pacific, Enguehard, Bailey. Red—Cullingfordii, Black Hawk, $1.25 100; $12.00 1000.
T. W. Baylis & Sons, West Grove, Pa.

CHRYSANTHEMUMS—Continued.

Surplus chrysanthemum stock, 2-in. pots.

75 Chadwick	470 Josephine
300 Quilled White	200 White Shaw
115 Golden Chadwick	115 Enguehard
85 Nagoya	150 Polly Rose
145 Bonnaffon	40 M. Bailey
100 J. Jones	50 Pacific
100 J. K. Shaw	

$2.50 per 100. Cash with order.
La France Carnation Co., Elmira, N. Y.

Chrysanthemums. Choice young plants from healthy stock, ready for immediate delivery. Golden Glow, White Cloud, Rosette, Pacific Supreme, Dr. Enguehard, Bonnaffon, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Chrysanthemums are our specialty. Our stock is equal to the best in the country. We ask the favor of a trial order.
Collingdale Greenhouses, Collingdale, Del. Co., Pa.

Chrysanthemums, strong, clean stock. WHITE—Estelle, C. Touset, Polly Rose, White Bonnaffon. YELLOW—Monrovia, Robert Halliday, Col. Appleton, Major Bonnaffon, Lincoln. PINK—J. K. Shaw, Dr. Enguehard, Leila Filkins. RED—Shrimpton. SINGLE—Garza, 2-in., $2.50 per 100, $20.00 1000; 3-in., $5.00 per 100. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Chrysanthemums. Per 100:

V. Poehlmann	$3.50	W. Bonnaffon	$1.25
Oct. Frost	1.25	Y. Bonnaffon	1.25
Ivory	1.25	G. Pacific	1.25
B. May	1.25	R. Halliday	1.25

All of the above varieties, $12.00 per 1000, excepting Virginia Poehlmann.
Lehde & Schoenhut, Gardenville, N. Y.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

Chrysanthemums, fine, young, 2½-in. pots, $1.50 per 100. Glory Pacific, Mrs. Henry Robinson, Estelle, Pink Ivory, Mrs. Jerome Jones, Golden Wedding, Roi d'Italie, Adele, White Bonnaffon, Robt. B. Said, Pres. Wm. R. Smith. Cash. S. W. Carey, Urbana, Ohio.

Chrysanthemums. Choice rooted cuttings of Opah, White Bonnaffon, Jean Valen, Oct. Frost, Polly Rose, Mrs. Yates, Glory Pacific, Monrovia, $1.25 per 100. Choice plants, 2¼-in., $2.50, to close out quickly. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. We prepay the charges on rooted cuttings. Dr. Enguehard, Kalb, Touset, Pacific, Polly Rose, Shaw and Wm. Duckham, $1.25 per 100; $10.00 per 1000. Good, healthy stock. Cash with order.
W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, very large, fine, healthy plants from bench. 12,000 Polly Rose and Glory of the Pacific, also Ivory, Sunshine, Clementine Touset, Pink Shaw, Easy Gold, as long as they last, for $12.00 per 1000.
Geo. Peters & Sons, Hempstead, L. I., N. Y.

Chrysanthemums, fine young stock, out of 2½-in. pots, $2.00 per 100. 145 Golden Age, 225 Alice Byron, 50 Enguehard, 65 Buckbee, 75 Ivory, 450 Touset, 190 Monrovia. E. Nagel & Son, 1118 W. Lake St., Minneapolis, Minn.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100. Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

Chrysanthemums. 50 G. Pacific, 75 Estelle, 100 Yellow Halliday, 3-in. stock, $2.50 per 100; 250 Golden Glow, 3-in., $4.00 per 100. Will sell or exchange for later varieties.
Crittenden & Daniel, Waterloo, Iowa.

Chrysanthemums, 2¼-in. pots, Clean, healthy plants, ready now, $20.00 per 1000. Oct. Sunshine, Monrovia, Kalb, Dr. Enguehard, Maud Dean, Touset and White Bonnaffon.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Chrysanthemums, surplus stock. Strong, healthy 3-in. plants, Ivory, Maud Dean, Chadwick, Lavender Queen, Jerome Jones and Bonnaffon, $4.00 per 100.
Daniel E. Gorman, Williamsport, Pa.

Chrysanthemums, Golden Glow and Pacific Supreme, rooted cuttings, $2.75 per 100 prepaid, $25.00 per 1000 not prepaid; from 2¼-in. pots, $3.50 per 100. Chas. Frost, Kenilworth, N. J.

Chrysanthemum Pacific Supreme, coming in just when mum enthusiasm is high, a beautiful pink, good size, no fickle habits, $3.00 per 100; 200 for $5.00. J. H. Myers, Altoona, Pa.

Chrysanthemums. We have 5000 plants in 2¼ and 3-in. pots, standard varieties, fine stock, which we will sell cheap for cash. Write
Samuel Kinder, Bristol, R. I.

57 VARIETIES.
Best commercial kinds, 2¼-in., 3c; Gloria, 25c. Henry Trail, Frederick, Md.

5000 nice chrysanthemums. Bonnaffon, Enguehard, Nonin, Polly Rose, Pacific and others, $2.00 per 100; cuttings, $10.00 per 1000.
Nelson & Johnson, South Framingham, Mass.

Chrysanthemum rooted cuttings. Polly Rose, Enguehard, Major Bonnaffon, Touset, Halliday, Nonin, Robinson, $1.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemums. 1000 Jerome Jones, 200 A. Byron, 300 H. Frick, 400 Enguehard, 2-in. stock, strong, $2.00 per 100.
J. M. Gasser Co., Rocky River, Ohio.

Chrysanthemums. To close out our surplus Golden Glow, we offer strong 2½-in. stock at $4.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemums, Estelle and Pacific, 2¼-in. pots, $1.75 per 100; $16.00 per 1000. Fine stock. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemums, Glory Pacific, Polly Rose, Monrovia, 2½-in. pots, $2.50 per 100. Cash.
W. E. Gravett, Lancaster, Ohio.

Will exchange Golden Glow, from 2¼-in., for V. Poehlmann and Pres. Roosevelt.
Peirce Bros., Waltham, Mass.

Chrysanthemum Golden Glow, 3½c; Oct. Frost, 2½c. All from 2-in. pots.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Chrysanthemum Golden Glow, $2.00 per 100. All others sold. E. Fryer, Johnstown, Pa.

CLEMATIS.

Clematis paniculata, fine young plants for field planting, $2.00 per 100; $15.00 per 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Clematis paniculata, fine big plants, from 5-in. pots, 15c. Aurora Nurseries, Aurora, Ill.

COBÆAS.

Cobaea scandens, 3-in., 4c. Cash.
F. Sokol, Worcester, Mass.

COLEUS.

Coleus, 2-in., $15.00; 3-in., $20.00 per 1000. Not tall, but stocky plants; mixed varieties.
C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

Coleus, light and dark colors, rooted cuttings, $1.00 100.
Mountain View Floral Co., Portland, Ore.

Coleus, 2 and 3-in., $2.00 and $3.00 per 100. Cash. Colonial Flower Shop, Goshen, Ind.

Coleus, assorted colors, 2-in., $1.50 per 100. Cash. F. Sokol, Worcester, Mass.

Coleus, bedders, 2-in., 1c each. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Coleus, 2-in., 2c. Good assortment.
D. R. Herron, Olean, N. Y.

COSMOS.

Lady Lenox cosmos, $1.00 per 100.
Chas. Leisy, Wenonah, N. J.

CYCAS.

A fine specimen of CYCAS REVOLUTA. Complete description and price on application.
Elmer D. Smith & Co., Adrian, Mich.

CYCLAMEN.

Cyclamen, 3-in., $6.00 per 100; selected 3-in., $7.00 per 100.
Alfred Hannah & Sons, Grand Rapids, Mich.

DRACÆNAS.

Dracaena indivisa, strong 6-in. stock, 2½ to 3 ft., No. 1 stock, $40.00 per 100; strong 5-in. stock, $30.00 per 100. Satisfaction guaranteed.
Evenden Bros., Williamsport, Pa.

Dracaena indivisa. Have 16 plants left, large 7 and 8-in. pots, 50c each. 4-in. pots, 15c each.
Crown Point Floral Co., Crown Point, Ind.

Dracenas in flats, 2000 to box, $1.50 per box; 4-in., 12c; 5-in., 20c; 6-in., 30c each.
Mosbæk Greenhouse Co., Onarga, Ill.

A fine lot of Dracaena indivisa, extra strong plants, 2½-in. pots, $2.50 per 100.
A. T. Linn & Sons, Lock No. 4, Pa.

Dracaenas, strong, 6-in. pots, $3.50 per doz.; $25.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, pot-grown plants, 5½-in., $25.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Dracaenas, from pots, strong, for 4-in., $10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

ECHEVERIAS.

100 Echeveria globosa, 6 in. in diameter, the lot for $12.00.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeverias, extra strong, 2½-in., 3c.
Chas. A. Pfeiffer, Sedalia, Mo.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

FERNS.

FERNS MY SPECIALTY
Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 15 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.
PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100, $9.50 per 1000; 2¼-in., $3.50 per 100, $30.00 per 1000.
ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., 60c each, $50.00 per 100; 6-in., $2.00 each, $175.00 per 100; 7-in., $3.00 each, $275.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100; $8.50 per 1000.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

NEPHROLEPIS TODEAOIDES.
The handsomest and best of all the nephrolepis for pot growing or cut fronds. Very strong, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Runners, good strong ones of above, $2.00 per 100; $15.00 per 1000.
HENRY I. FAUST, MERION, PA.

Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

Ferns. Boston, Elegantissima and Whitmani, 3-in., $6.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 15c. These are all strong ferns and well worth the money.
Andrew Peterson, Hoopeston, Ill.

Ferns. Boston, 5-in., strong plants, 30c each; 6-in., 50c each. Piersoni, 6-in., 50c; 8-in., $1.00 each. Scotti, 2¼-in., 5c. Elegantissima, 3-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Barrowsii, 2½-in., 3c; 4-in., 12½c.
A. J. Baldwin, Newark, Ohio.

Ferns. Amerpohlii, must be sold, from bench, 2½-in., $3.00 per 100; 4-in., $7.00 per 100; 6-in., $15.00 per 100.
S. N. Peck, 442 Summit St., Toledo, Ohio.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Ferns, choice plants. Boston, Whitmani, Amerpohlii, Piersoni, 3-in., 10c; 4-in., 15c; 5-in., 30c. Truitt's Greenhouses, Chanute, Kan.

Boston ferns, extra good, strong rooted runners, from bench, $1.50 per 100; $12.50 per 1000.
T. B. Stroup, New Philadelphia, Ohio.

Ferns. Scottii runners, $1.00 per 100. Scottii, out of benches, for 5-in., $15.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns. Amerpohlii, strong 2¼-in., $5.00 per 100; Whitmani, 2¼-in., $4.00 per 100.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

FEVERFEW.

Feverfew, double white, 2½-in., $1.00 per 100; $10.00 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

FUCHSIAS.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsia Little Beauty, strong 4-in., in bud and flower, $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Fuchsias, single and double varieties, mixed, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

GARDENIAS.

Gardenia Veitchii, the best variety for cut flowers, fine plants, from 2½-in. pots, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

GERANIUMS.

GERANIUMS
$10.00 PER 1000. EXPRESSAGE PREPAID.
We are now booking orders for delivery during September and October and November from the following select list, of which we have an exceptionally large stock, all greenhouse grown, strictly true to name: Nutt, Ricard, Beaute Poitevine, Mrs. E. G. Hill, Bertha de Presilly, Gen. Grant, Jean Viaud, M. Canovas, M. F. Perkins, Mme. Buchner, Mme. Landry, Richmond, Beauty.
B. E. Wadsworth, Box 224, Danville, Ill.

GERANIUMS.
Rooted cuttings, $1.00 per 100; $8.00 per 1000. From now until Oct. 15.
We offer strong rooted cuttings of Poitevine, Nutt, A. Ricard at this low rate. Ready Oct. 1. Orders will be filled in rotation. If you need strong, healthy, true-to-name geraniums, you will do well to send us your order early. Full count and satisfaction guaranteed.
W. G. Moulton & Son, York Village, Maine.

Geranium rooted cuttings. We are booking orders for rooted cuttings of Nutt, Poitevine, Hill, Gen. Grant, Buchner, Landry, Doyle, Castellane and Rose geraniums for Oct. delivery at $10.00 per 1000. True to name. Also heliotropes, $1.00 per 100. Petunias, Dreer's double, mixed, $1.25 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. 2000 extra choice plants, in good bloom, 4-in. pots, $4.00 per 100. 200 Ivy geraniums, good, strong plants, in bloom, $4.00 per 100. 2000 geranium rooted cuttings, mixed colors, $1.00 per 100. 200 Rose geraniums, choice stock, 4-in., in bud, $4.00 per 100.
Klomeyer & Vogt, Orrs Mills, N. Y.

60,000 GERANIUMS, from 2½-in. pots, strong, clean and healthy. 20,000 Poitevine (salmon), 15,000 Nutt, 15,000 Henderson (scarlet), 5000 Viaud (pink), 5000 Buchner (white), $2.00 per 100; $18.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums, standard varieties, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100. Ivy and Mme. Salleroi, very strong, 2¼-in., $1.50 per 100; 3-in., $3.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Geraniums. S. A. Nutt, 4-in., thrifty stock in bloom, $6.00 per 100; Salleroi, 2½-in., $2.50 per 100. Extra good. A few of the other varieties.
Henry F. Piggott, Pearl Road, Cleveland, O.

Surplus geraniums, fine stock, in bud and bloom. Mostly Nutt, Double Grant, Poitevine, Viaud and La Favorite, mixed, 3-in., 4c; 3½-in., 6c. Cash. T. C. Breece, R. F. D. 4, Delaware, O.

Geraniums. Nutt, Grant, Rev. Atkinson, Ricard, Perkins, La Favorite, 2½-in., $2.50 per 100; 3-in., $4.00; 4-in., except Nutt, $7.00 per 100. Batavia Greenhouse Co., Batavia, Ill.

Some extra fine 4-in. S. A. Nutt, in bud and bloom, $7.00 per 100. Cash. If you want some choice stock, here is your chance.
H. M. Totman, Randolph, Vt.

Geraniums, Queen of Fairies, Heteranthe, A. No. 1 plants, 2½-in., $2.00 per 100; $17.50 per 1000. Cash, please.
S. W. Carey, Urbana, Ohio.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums. 125 3½ and 4-in. Buchner, in bud and bloom, bushy plants, $6.50 takes the lot. Cash. Geo. Connors, So. Market St., Galion, O.

Geraniums. Mme. Buchner, Pink Bedder, 4-in. pots, to close out, $5.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums, extra large, in bud and bloom. Heteranthe and Nutt, 3-in., 4c; 4-in., 5c. Cash.
Ragan Bros., Springfield, Ohio.

Geraniums, S. A. Nutt, Beaute Poitevine, in bud and bloom, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Geraniums. Exceptionally fine 4-in. La Favorite, $5.00 per 100; $45.00 per 1000.
T. B. Stroup, New Philadelphia, O.

Geraniums. Trego, Viaud, Jaulin, La Favorite, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

Geraniums, stock plants, fine and bushy, $5.00 per 100. Nutt, Ricard, Viaud, Mme. Landry, 2½-in., 2c.
G. Jung, 1220 N. Rockwell St., Chicago.

Geranium S. A. Nutt, large plants, out of 6-in. pots, full of flowers, $10.00 per 100. 10c for sample.
J. Koehler & Sons, Frankford, Phila., Pa.

Geraniums. Nutt, Bliss, Wonder, special, 3-in., 3½c; 2¼-in., $1.85 per 100.
Hammerschmidt & Clark, Medina, O.

Geraniums, Nutt and other double red, 3 and 4-in., $4.00 and $7.00. Cash.
W. D. Rettic, South Bend, Ind.

Geraniums, 6 best varieties, 4-in., $6.00 per 100; 3-in., $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums S. A. Nutt, strong, clean stock, 4-in., $7.00 per 100.
Chas. Fruch & Sons, Saginaw, Mich.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

Geraniums, mixed, 4-in., $6.00 per 100; 2-in., $2.00 per 100. Fine stock, all in bloom, mostly red. Geo. Clay, Elmore, Ohio.

Geranium S. A. Nutt, from 4-in. pots, $6.00 per 100. Cash. W. S. Nichol, Barrington, R. I.

Geranium Nutt, in bud and bloom, 3-in., 6c. Cash. Colonial Flower Shop, Goshen, Ind.

Geraniums, extra strong, 3-in., bud and bloom, 3c. Chas. A. Pfeiffer, Sedalia, Mo.

3,000 S. A. Nutt geraniums, $5.00 per 100.
J. L. Dillon, Bloomsburg, Pa.

Mme. Salleroi geraniums, fine 3-in., 3c.
Wm. Doel, Pascoag, R. I.

Geraniums, Nutt, etc., strong 3-in., 5c.
Jonas Brook, Woonsocket, R. I.

GLADIOLI.

Gladioli. Johnson's Prize Winner strain at clearance prices, $1.00 per 100; $7.50 per 1000. Splendid, mixed, very fine, 75c per 100; $6.00 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

Gladiolus America, $4.00 per 100.
Cushman Gladiolus Co., Sylvania, Ohio.

GLOXINIAS.

GIANT GLOXINIA BULBS.
In excellent condition; 6 separate colors or mixed. Special offer for quick sale, 40c per doz., $2.50 per 100, $22.50 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

GNAPHALIUMS.

Gnaphalium lanatum, rooted cuttings, $1.00 100. Mountain View Floral Co., Portland, Ore.

HARDY PLANTS.

Hardy carnations. Giant Marguerite, mixed colors, nice plants for retail trade, will flower this summer, $1.00 per 100. Cash.
Ray H. Palmer, Randolph, N. Y.

Hardy perennials. A fine assortment. Send for descriptive list.
Mosbæk Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotropes, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

Heliotropes, purple, 4-in., 10c. Fine.
Hammerschmidt & Clark, Medina, O.

Heliotropes, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Heliotropes, 2½-in., 2½c.
J. Austin, 35th & Park Ave., Kansas City, Mo.

HOLLYHOCKS.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HYDRANGEAS.

Hydrangeas, out of 5, 6 and 7-in. pots, for growing on, 15c each; $10.00 per 100. 25c for sample.
J. Koehler & Sons, Frankford, Phila., Pa.

IRISES.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

IVIES.

Parlor (or German) ivy, 3-in., $2.50 per 100. Cash. F. Sokol, Worcester, Mass.

German ivy rooted cuttings, 65c per 100.
Hammerschmidt & Clark, Medina, O.

English ivy, 2½-in., 2c; 3-in., 3c.
Black Hall Greenhouses, Black Hall, Conn.

Parlor ivy, 2-in., 2c; 3-in., 3c.
Mayer & Son, Willow Street, Lancaster Co., Pa.

English ivy, 2-in., $2.00 per 100.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

Lobelias, compacta and speciosa, 2¼-in., $1.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

Lobelias, 2½-in., $1.50 per 100. Cash.
F. Sokol, Worcester, Mass.

Lobelias, extra fine, in full bloom, 3c.
D. R. Herron, Olean, N. Y.

MOONVINES.

Moonvines (Ipomoea grandiflora), extra strong, grown from seed, 4-in., $5.00 per 100, 18 in. high; 3-in., $3.00 per 100, 15 in. high; 2-in., $2.00 per 100, 12 in. high. Harry J. Quick, Station B, Wedge Cliff, Liberty Rd., Baltimore, Md.

MYRTLE.

Blue myrtle, field-grown, strong plants, $17.50, $20.00 and $25.00 per 1000.
E. K. Mooney, Madeira, Ohio.

NICOTIANAS.

Nicotiana Sanderae and affinis hybrida, 3-in., $5.00 100.
Mountain View Floral Co., Portland, Ore.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORANGE PLANTS.

Young Otaheite orange plants, from 2½-in. pots, very stocky, to close out, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

ORANGE TREES.

Orange trees, large, $2.50 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Washingtonia robusta, Phoenix canariensis, Chamaerops excelsa, 3-in., $4.00 100; $35.00 1000. Robusta, field-grown, 1 to 2 ft., $15.00 100. Euonymus japonica and Grevillea robusta, 3-in., $4.00 100; $35.00 1000. Dracaena indivisa, 4-in. pots, 14 to 18 in., $3.50 100, $30.00 1000; seedlings, 1-yr.-old, 12 to 15 in., $4.00 1000. Cash.
Los Medanos Nursery, Black Diamond, Cal.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Palms. 20 specimen kentias and latanias, 8 to 12-in. pots, suitable for private conservatories and decorations. Clean, thrifty stock, not sunburnt. Will sell cheap.
V. Wayman, Madison, Wis.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Palms. Pandanus Veitchii rooted cuttings, $5.00 per 100. F. M. Soar, Little River, Fla.

PANSY PLANTS.

Pansies, 25 or more, by mail, 1c each. Postage paid. S. J. McMichael, Findlay, Ohio.

PELARGONIUMS.

Pelargoniums, 5-in., 15c; 4-in., 8c. Fine.
Hammerschmidt & Clark, Medina, O.

PEONIES.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

PEONIES—Continued.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Petunias, best single, mixed, 2½ and 3-in. $2.00 per 100; double, 3½-in., $4.00 per 100. Cash. F. Sokol, Worcester, Mass.

Petunias, from double white seed, 2-in., 25c per 12. F. Roberts, Monticello, Ind.

Petunias, in bloom, 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

PHLOXES.

Hardy phlox, the best of the salmon pinks, rooted cuttings, 75c per 100; $5.00 per 1000.
Albert M. Herr, Lancaster, Pa.

POINSETTIAS.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7290 Manchester Ave., St. Louis, Mo.

Poinsettias, from 2½-in. pots, $5.00 per 100, $40.00 per 1000. Cash with order.
S. Muir, 3530 Michigan Ave., Chicago.

PRIMULAS.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Chinensis, finest giant fringed strains, 9 separate colors or mixed, from 2-in. pots, 2c. Obconica, Ronsdorfer's and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primulas. Chinese, Forbesi, Obconica grandiflora alba and rosea, July 15, $2.00 per 100. Obconica grandiflora gigantea Kermesina, July 15, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Chinese primulas, best strains, mixed, 2-in., 2c. Forbesi primula, 2-in., 2c. Obconica ready now. U. G. Hargierode, Shippensburg, Pa.

PYRETHRUMS.

Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz.; $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock. Careful packing. W. A. Finger, Hicksville, N. Y.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings of heliotropes, verbenas, double alyssum, German ivy, 60c; double petunias, 85c; double nasturtium, $1.25 per 100.
Stafford Floral Co., Stafford Springs, Conn.

Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

ROSES.

OWN ROOT ROSES.

To close out, we offer this stock at a low price. Every plant we have on hand is clean and vigorous. For immediate benching this stock will be found to be just right. It is not yellow or mildewed. Killarney, Richmond, Chatenay, Mrs. Potter Palmer, Bride and Bridesmaid, 3-in. pots, ready for 4-in., $5.00 per 100; $40.00 per 1000. Bride and Bridesmaid, 2½-in. pots, $4.00 per 100; $35.00 per 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

GRAFTED ROSES
Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$25
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25	K. Moulton	3	25

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CLEAN, WELL-GROWN ROSES.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.	4.50	40.00
Beauty, 150 2½-in.	6.00	.....

Strong value at these prices.
W. H. Gullett & Sons, Lincoln, Ill.

Roses. To close out, extra fine strong Perle, 3-in., $5.00 per 100. Bride, Maid, Richmond, Chatenay, 3-in., $4.00 per 100; $35.00 per 1000.
C. C. Pollworth Co., Milwaukee, Wis.

PHILADELPHIA ROSES

American Beauties, 2½x3-in. My Maryland, the most wonderful pink rose in cultivation, 2¼-in. pots, $90.00 per 1000; $10.00 per 100.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

Roses. A bargain. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 750 Ivory, 50 Richmond, $3.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

ROSE PLANTS

3000 American Beauty, 2½-in.	$45.00	1000
2000 Richmond, 3½-in.	45.00	1000
600 Killarney, 2½-in.	2.50	100

Cleveland Cut Flower Co.,
227 High Ave., Cleveland, O.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago.

Roses, strong, clean stock, from 3½-in. pots, GRAFTED—Bride, Maid and Richmond, $12.00 per 100. OWN ROOT—Bride, Maid, Chatenay, Ivory, Gate and Richmond, $6.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

Roses. 2100 Bride, 1500 Gates, in 2½-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order.
A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

MY MARYLAND, famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100, $90.00 per 1000; 3-in. pots, $12.00 per 100, $100.00 per 1000.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

BEAUTY BENCH PLANTS.
1-year-old stock, cut down, $5.00 per 100; $45.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Roses. Bride, Bridesmaid and Richmond, from 4-in. pots, clean, healthy stock, none better at any price, $6.00 per 100. Cash with order. Louis A. Noe, Madison, N. J.

1500 Bride rose plants, strong, clean stock, 3-in. pots, $5.00 per 100. American Beauties, 3-in., fine stock, $7.00 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, O.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

A bargain. Surplus roses, 4-in. plants, extra fine stock, grown for our own planting; 225 Brides, 450 Bridesmaids, $7.00 per 100.
Joseph Bock, Burlington, Iowa.

Beauty plants. Old stock from benches, $6.00 per 100, $50.00 per 1000; young stock from 3-in. pots, $6.50 per 100, $55.00 per 1000.
Welland & Olinger, New Castle, Ind.

Roses, now ready. Brides, Maids and Gates, 3-in. pots, strong, healthy plants, $4.00 per 100; $35.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

Rose plants. Golden Gates, fine, healthy plants, 3-in. pots, $4.00 per 100; $35.00 per 1000. Cash.
Capital City Greenhouse Co., Madison, Wis.

GRAFTED AND OWN ROOT
ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, own roots. Brides, Maids, 4-in., $8.00 per 100. Satisfaction guaranteed. Scholtz, The Florist, 306 N. Tryon St., Charlotte, N. C.

Roses. 1000 Brides, 850 Maids, 3-in. stock, clean and well grown, $4.00 per 100; $35.00 per 1000. The Lamborn Floral Co., Alliance, Ohio.

2000 American Beauty roses, 3-in., $70.00 per 1000. 2500 Kaiserin, 3-in., $50.00 per 1000.
J. M. Gasser Co., Rocky River, O.

Roses. 200 extra strong Brides, 3½-in., 4c. 200 extra strong Maids, 3½-in., 4c.
Janesville Floral Co., Janesville, Wis.

Roses, Ivory and Uncle John, fine, well potbound stock, 3-in., $6.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Roses. Brides, Maids, Chatenays, 3-in., $3.50 per 100; 4-in., $6.00 per 100.
Krueger Bros., Toledo, Ohio.

Roses. Have a quantity of good 3-in. stock, good variety. Will sell cheap.
Crittenden & Daniel, Waterloo, Iowa.

Sold, except H. P.'s H. Cl.'s, Mosses and Niel. Leedle Co., Expert Rose Growers, Springfield, O.

200 Killarney, 3-in., $6.00 per 100; $11.00 for lot. J. M. Kessler, Topeka, Kan.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

Roses. 500 Perle, 500 Golden Gate, fine, 3-in., $5.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

Salvias, fine plants, 2¼-in., 1c. Must have room. Hammerschmidt & Clark, Medina, Ohio.

Salvia Bonfire, 2½-in., 2c; 3½-in., 4c. Cash.
F. Sokol, Worcester, Mass.

Salvia Bonfire, seedlings, strong transplanted, true, $1.00 per 100; $8.00 per 1000.
Geo. Lisburg, East Hampton, L. I., N. Y.

Salvia Zurich, very strong, just shifted into 4-in., $4.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

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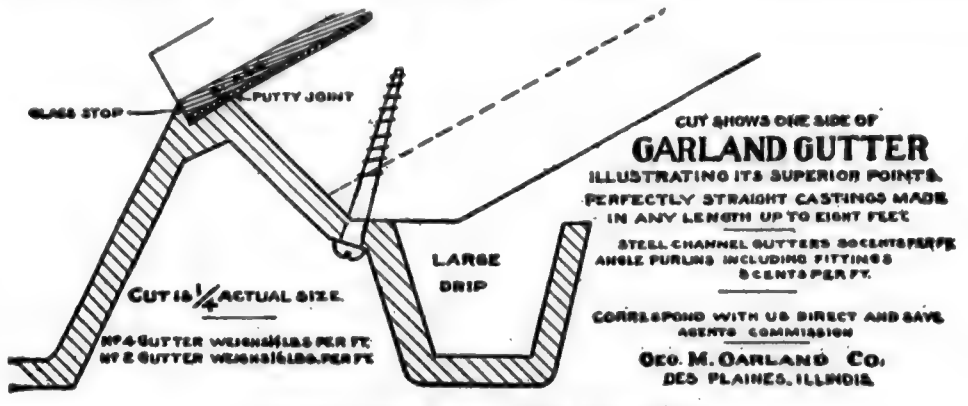
PRIMULA BULLEYANA.

Primula Bulleyana is a newly-introduced species from China, where it was collected by Geo. Forrest, on behalf of Messrs. Bees, Ltd., Liverpool, who recently exhibited a batch of plants in flower before the Royal Horticultural Society, London, where it gained a first-class certificate. The tall inflorescences bear orange-buff-colored flowers in whorls, sometimes as many as three tiers. The leaves are like those of the common primrose or polyanthus. The calyx is mealy and the flower-stem is also farinaceous in the upper part. Mr. Forrest states that P. Bulleyana is a tall, moisture-loving plant, sometimes three feet high. In foliage it somewhat resembles P. serratifolia. The plant grows in huge colonies covering several acres.

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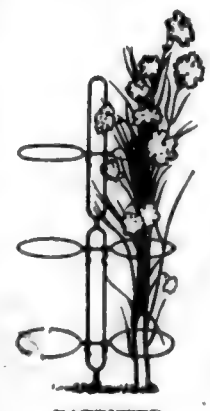


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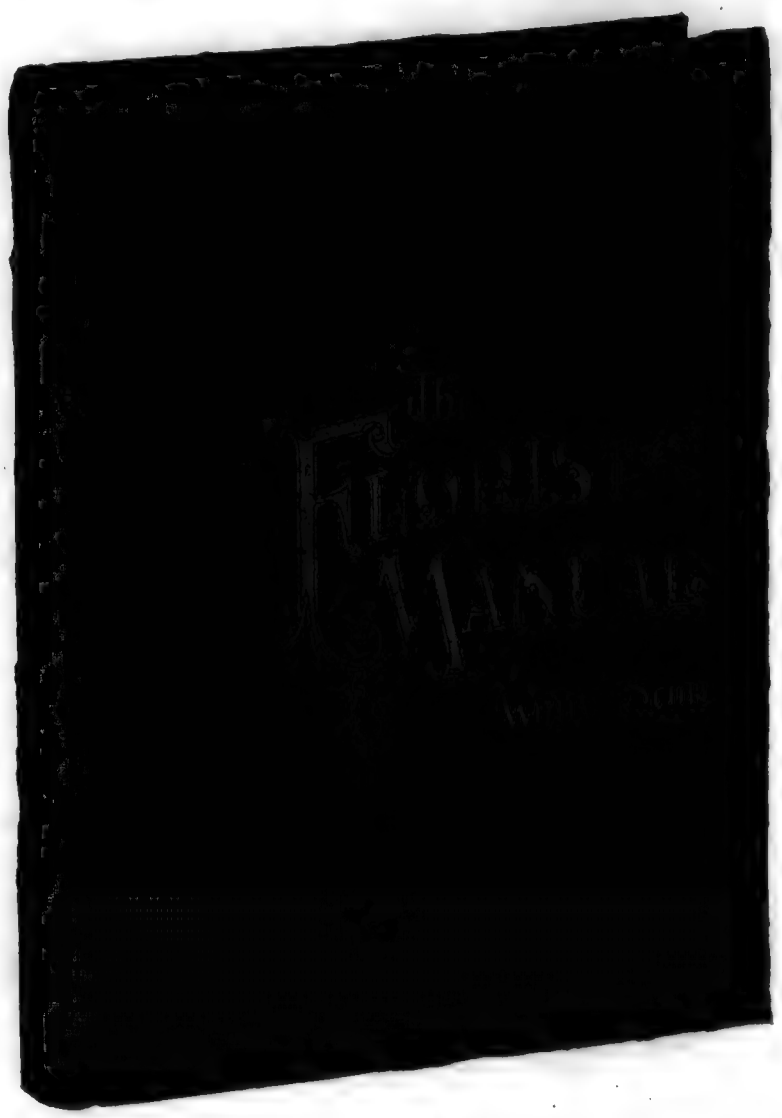
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By William Scott

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Acacia	Ardisia	Candytuft	Deutzia	Grasses	Lilium	Packing plants	Selaginella
Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthrophœnix	Asparagus	Carludovica	Dracæna	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimines	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Azalea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobæa	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropæolum
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Greenhouse Heating.

If J. N. G. A., Morton Grove, Ill., will repeat his inquiry, giving fuller details and signing his full name, his question will have attention in this column. Anonymous inquiries can not be answered.

CAPACITY OF BOILER.

We would like someone to answer whether or not we can heat properly with steam, even in zero weather, with the boiler described below: Four houses, each 25x150 feet (15,000 feet). Two houses are joined together east of the boiler and two joined together west of the boiler, which puts the heating plant in the center of the houses. The boiler is of single draft, fire tube pattern, nine feet six inches long and forty inches in diameter, with forty-two 3-inch tubes. The firebox is 3x5½, grate surface twenty-four inches high. This firebox has a water jacket on top and sides into which the return water first enters. The 4-inch steam outlet is above this firebox. B. F. C.

Yes, the boiler will carry your place all right. G. T. E.

A SMALL HOUSE.

My house is 18x60 feet, six feet to the eaves, fourteen feet to the ridge, with glass in both ends and two feet of glass in the side walls. I wish to use 2-inch flows and 1½-inch and 1¼-inch returns. My hot water boiler is 36x60 inches, with sixty-one 2-inch flues. It will be one foot below the floor of the house. Will it be deep enough? We want 60 degrees in zero weather. The boiler is located at the south end of the house. C. A. B.

My idea on the piping of this house would be to use four 2-inch flows, one on each outside wall and one flow pipe under each bench. Divide by a tee at the end and come back in two 1½-inch returns, running them into a main cross return back to the boiler. Run two return 1½-inch pipes on each side wall. Your boiler is all right, but the head room is hardly enough and I would advise to put the boiler in a pit about two feet to two and one-half feet deeper than the cellar. Get the vertical columns of the flow and return as long as possible. G. T. E.

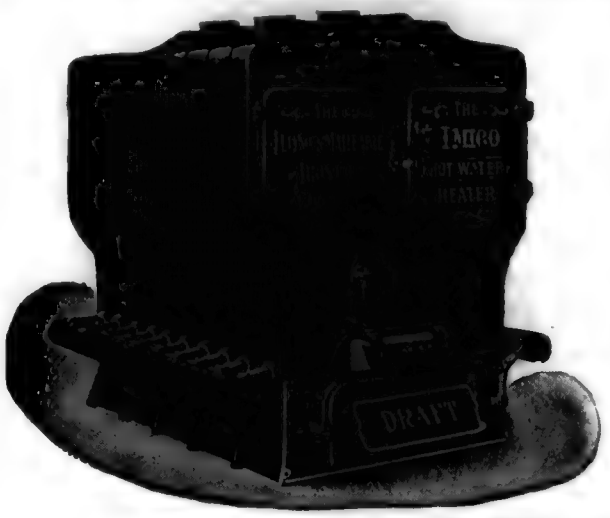
HOUSES AT RIGHT ANGLES.

I have a new greenhouse, 16x114, running north and south. The south end is against a shed and the north end against a greenhouse, which runs east and west. The new house is four feet to the eaves, with fourteen inches of glass on the sides. The ridge is eight and one-half feet high. The boiler is in a pit at the east end of the east and west house, thirty-three feet from the center line of the new house. I could put a boiler in the shed at the south end of the new house, but that would mean running two fires. Could I heat this new house, 16x114, joining it on to the heating system now in the old east and west house, and use one boiler? In the old house there are 2½-inch flows and 1¼-inch returns. Hot water is used. Would larger pipe be better for the new house? The coldest temperature outside is about 20 degrees above zero and in the house 54 degrees is wanted. How should I heat this new house? J. T.

I would leave the boiler where it is and run a new flow and return through the east and west house to the junction with the north and south house. This should be 3½-inch pipe. Run the flow to the far end of the north and south house, tee off with 1¼-inch returns and bring the same into a main cross return in line with the south side of the east and west house. Run the return 3½-inch back to the boiler. G. T. E.

A CONICAL HEATER.

I have a greenhouse about 17x36, three and one-half feet to the eaves and eight feet to the ridge. There is glass in one end only. I heat this with a round hot water boiler, twenty inches in diameter and twenty-eight inches high, the water jacket extending entirely around the boiler. There is a 3-inch opening for the flow. The house is piped with twelve 1½-inch pipes under the benches, fed by a 2-inch riser under the ridge. Is this



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STUTTLE'S CLAMPS BEST and Cheapest means of joining old boiler flues for heating coils. Quickly put together, tight joint, and quickly taken off. Free sample if you pay express.
Henry Stuttle, Inventor and Patentee, Batavia, Ill.
H. MUNSON, 68 N. State St., CHICAGO AGENT.
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boiler capable of heating an extension to the present house, doubling its length, or could the proposed extension be independently piped, thus making two separate houses? Could the system be connected with the village water main, which is not high pressure, and thus do away with an expansion tank? The required temperature is 55 degrees in zero weather.

A. B. R.

Your boiler is a little small, but if worked hard it will keep the houses at 55 degrees in zero weather. Your addition can be piped as a separate house; in fact, that is the simplest and easiest way to do it. Put in the same number of pipes as are in the other house.

I would not connect the system to the city water, as there are various troubles from such arrangement. Put the expansion tank in; one with a good capacity and as high up as possible. G. T. E.

ST. LOUIS.

The Market.

The market conditions are about as usual at this time of the year. Stock is of poor quality and prices are low. The wholesalers have an easy time to dispose of the better grade of stock, which is scarce, but of the second and third grades the market is pretty well supplied. The weather is hot and nearly all of our local growers are throwing out their roses and carnations, which should limit the supply and raise the prices a little.

The local retailers are only laying in a small stock each morning, as business is down to funeral work only. Monday morning, June 28, consignments showed roses and carnations of poor quality, and sweet peas with much shorter stems than usual. Lily of the valley is good, also gladioli and a few asters. All kinds of greens are plentiful.

Various Notes.

Julius Schaeffer has returned to the city after a visit to his parents in Germany, and has taken a position with Adolph Brix.

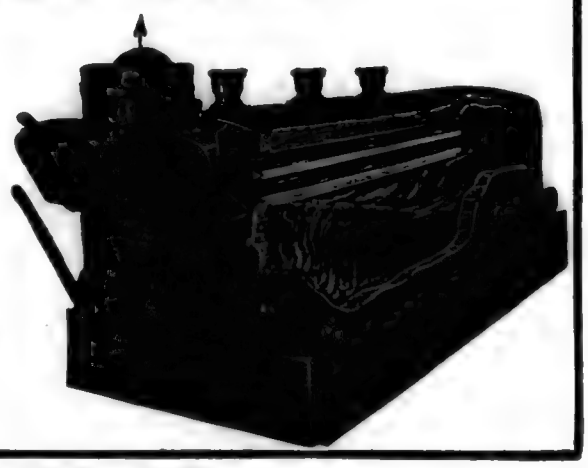
E. W. Guy, of Belleville, spent Saturday, June 26, in the city, buying supplies. Mr. Guy reports that he, with Mrs. Guy, will take in the convention this year, Cincinnati being Mrs. Guy's former home.

Fred S. Plant, H. M. Schisler and B. P. Corneli, our local seedsmen, who attended the meeting of the American Seed Trade Association, recently held at Niagara Falls, Ont., have returned home and report spending three pleasant days and meeting many old friends in the trade in the convention city.

Fred Foster celebrated his nineteenth wedding anniversary June 20 at his country home in Kinloch, with a large gathering of his friends, whom he entertained with a fine spread on the lawn.

F. W. Ude, Jr., is contemplating build-


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ing four new greenhouses this summer. Mr. Ude at present has about the largest amount of glass in Kirkwood.

Herman Ude, formerly a Kirkwood florist, now for the last seven years in the florists' business at Richmond, Va., paid a visit to his parents, Mr. and Mrs. F. W. Ude, Sr., and his brothers in Kirkwood the last week.

John Seketer, who recently opened a wire shop at Thirteenth and Pine streets, in the wholesale district, has given up being his own boss. The stock and fixtures on hand were bought by the W. C. Smith Wholesale Floral Co.

Mrs. Annie Brill Jordan, wife of the late J. M. Jordan, died last week, June 22, at the age of 75 years, in Omaha, Neb., at the home of her son, Harry Jordan. The funeral took place Wednesday, June 23. William Jordan, with the City Forestry department, is the only one left here of the Jordan family. The many friends of the Jordan boys in the trade extend their sympathy.

William Ellison, of the Ellison Floral Co., is spending his vacation at Macatawa, Mich. Mrs. Ellison and her daughter, Mrs. Wordy, will follow next week. They will be gone two months.

The Florists' Club will hold its regular monthly meeting Thursday, July 8. The trustees will make a full report on the picnic. The nomination of officers will take place and S. A. F. convention matters will be discussed. President Young requests all members to attend.

The older members of the Florists' Bowling Club have called for a practice meeting to see if St. Louis will be represented at Cincinnati next month. Those who will attend are: C. A. Kuehn, E. W. Guy, A. Y. Ellison, Carl Beyer, William Young and J. J. Beneke. From these a good team could be selected.

Arthur Y. Ellison, of the Ellison Floral Co., made a trip to Boonville, Mo., last week to furnish the table decorations for a swell reception there.

Miss Minette Beyer, bookkeeper for F. C. Weber, entertained a number of her friends last week with a pink tea at her home in honor of Miss Adele Weber, who left Tuesday, June 22, to spend the summer abroad.

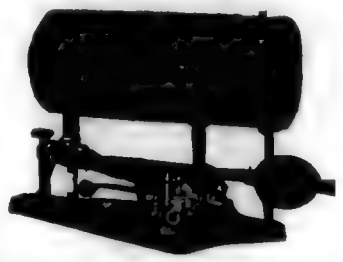
Fred C. Weber, wife and daughter, and Theo. Miller, wife and daughter, left Tuesday, June 22, for New York, and sailed Saturday, June 26, on the steamer Cleveland, to spend the summer abroad.

The Missouri State Board of Horticulture held its meeting June 29 to July 1 in the Woman's Magazine building in University City. The visitors were the guests of the directors of the Missouri Botanical Garden, July 1, and took part in the Shaw banquet in the open at the garden. J. J. B.

WADING RIVER, N. Y.

Elihu S. Miller, of this place, well known in the trade as a grower of bulbs and hardy plants, has been appointed by Gov. Hughes as one of the trustees of the New York Agricultural Experiment Station. Concerning this appointment a local newspaper expresses the following highly favorable opinion, which will probably be heartily concurred in by all of Mr. Miller's acquaintances: "The Governor has made a good selection. One could canvas the state from one end to the other and a more progressive agriculturist or florist could not be found. He will prove a valuable assistant in this work, for he has had years of experience in experimental work on his own account."

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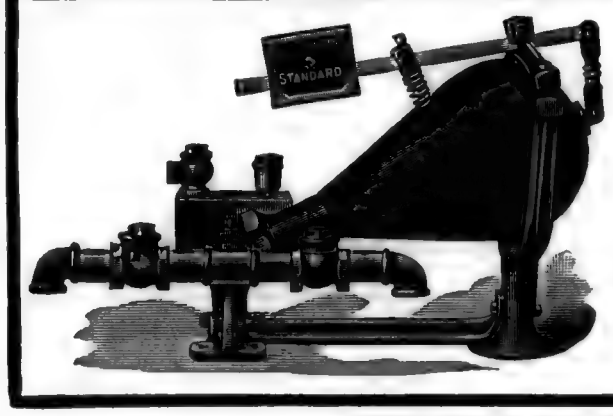
I cannot praise it too highly and I recommend it to everybody who talks steam.

Yours truly, (Signed) F. W. Meyers, Prop., Riverside Greenhouses.

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No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
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EASY TO APPLY.

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LOUISVILLE, KY.

The Market.

Business last week was all that could be expected for this time of the year. We are having a spell of hot weather and indoor stock is showing the effects. Good roses and carnations are hard to find. A good many of the growers will commence to replant carnations in a week or ten days. Roses are being dried off and some are tying them down now.

Sweet peas are not as plentiful as they were the week before; still there is no shortage. Daisies have been added to the list of outdoor flowers, which are quite plentiful. Some good gladioli are seen in the show windows. Green goods, such as smilax and asparagus, are still plentiful, while fern leaves are as good as cash.

Various Notes.

Nanz & Neuner are displaying a hardy and garden flowers in their show window, in many varieties.

The Greek has been having a special sale of carnations and roses, selling them at 25 cents per dozen. He sold some long-stemmed Beauties at $2 per dozen. The stock was of good quality, although the roses were short-stemmed, about ten to fourteen inches long. All the flowers were shipped from the Chicago market.

K. R.

HELENA, MONT.

Current Comment.

There is the usual slackening of business after the spring and Decoration day rush, but no one complains, for trade in the busy season of 1909 has been good indeed, despite the unfavorable weather, the cold lasting right up to June and the rain at the time of writing being still in evidence. The people of this state usually pride themselves on their climate, but even the most patriotic of them have climbed down recently when the weather topic has been frought forward, such has been the heavy and continual rainfall. Strange to say, the floods which usually follow exceptional rains have not come, and last year's washouts have fortunately not been repeated. The farmer is one of the few individuals who rejoice at the antics of Jupiter Pluvius, while the florist mourns the absence of old Sol and expects every moment to hear of delay on the railroads and the consequent ruination of his shipments.

The State Nursery Co., Charles Horn and the Helena Floral Co. are all booming. The first-named institution, which is adding to its houses this summer, has had a record season in all departments; seeds, trees, plants, cut flowers, implements, etc., have been shipped in great quantities, and the slacker season is, for a time at any rate, welcomed by all after the efforts of the last few months.

HUGO.

SOUTH PARIS, ME.—Ernest P. Crockett has begun work on his greenhouse on Porter street.

THE GRANITE STATE MOWING MACHINE CO.
HINSDALE, N. H., U. S. A.
Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.
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PECKY CYPRESS Best bench board known. $25.00 per 1000.

PIPE Good, serviceable second-hand, with good threads and a coupling with each length; no junk. 1-in., 3c; 1¼-in., 4½c; 1½-in., 5c; 2-in., 6¾c; 2½-in., 10½c; 3-in., 14c; 4-in , 19c. New 2-in. standard black, 8½c; old 4-in. greenhouse pipe, 14c per ft.; 4-in. boiler tubes, 7c per ft. All kinds of fittings for 4-in. cast iron. All sizes new, black and galvanized wrought iron pipe carried in stock. Pipe cut to sketch.

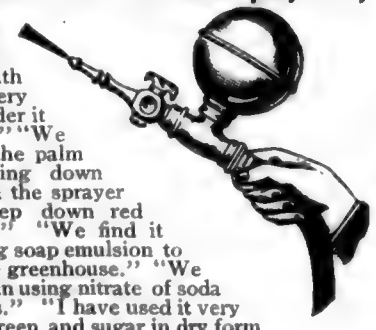
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Best for spraying trees, plants and shrubs for
SAN JOSE SCALE
Protects berries, small fruits, flowers, grapes, cabbages, etc., from
WHITE FLY
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JUST LIKE CUT, COMPLETE
Why pay more? Any handy man can erect this outfit. Our outfits guaranteed or money back.
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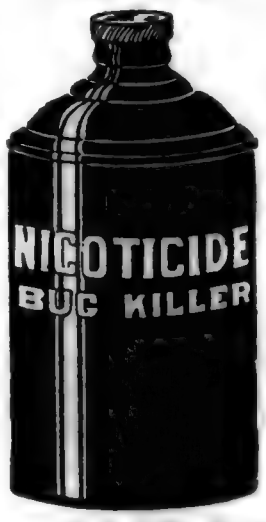
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LIQUID FORM 45 per cent Nicotine. FOR SPRAYING.
FUMIGATING PAPER FOR BURNING.
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Florists' Red Pots

is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

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All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

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COLUMBIA PLANT TUBS
Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.

PATENTED Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.

THE ONLY PRACTICAL PLANT TUB MADE

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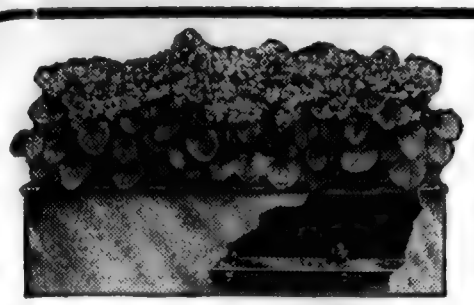
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Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. ILLINOIS HEATER & MFG. CO. 31 Dearborn Street CHICAGO

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HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS.
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KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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THE FLORISTS' HAIL ASSOCIATION
Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

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RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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RED STANDARD POTS
PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80
Cash must accompany order.
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Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

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COLUMBUS, OHIO.

The Market.

Trade is falling off some now and it reminds us that we are starting on the summer basis. There has been a good demand for roses, valley and sweet peas for weddings, but the bulk of these are about over now, so there is not much in sight but funeral work, which is sure to come, with an occasional wedding, etc. There is still some planting being done. This line of work has held up longer this season than usual. It looks as though the late comers had been keeping an eye on their neighbors, to see what they would do, and they would then try to go one better.

There are some fairly good roses in market for this hot weather, and carnations are holding their own fairly well. Sweet peas are quite plentiful and prices are down to what they have been, but the recent heavy rains have been hard on them.

Most of the growers are getting busy replanting roses, and some carnations have been housed, so there will be some early stock in this market. Some good lilies are to be seen, but they do not find a ready outlet.

Various Notes.

The Florists' Club has decided on July 21 for the annual picnic, which will be held at Buckeye lake. There will be special cars to handle the crowd, and the committee, consisting of James McKellar, I. D. Seibert, Jacob Reichert, William Metzmaier and Sherman Stephens, is hustling to get the crowd into shape. They expect a larger turnout than last year, when they had two chartered cars.

The Fifth Avenue Floral Co. is cutting some good Maids from new stock, and they find a ready sale.

Gus. Ackerman is cutting some good roses at present.

C. A. Roth has some fine plumosus and smilax, which now come in handy.

Sherman Stephens reports quite a little planting still on at Greenlawn.

The Livingston Seed Co. has been cutting some good carnations for this time of the year, and they have found a ready market.

From all reports, there will be a good delegation from here to the convention.

J. M.

MANSFIELD, MASS.—Charles Holmes is erecting two greenhouses, each 25x200 feet, on Hall street. They will be used for forcing cucumbers.

"REVERO"

Braided Moulded Construction—Seamless Throughout



LIGHT—STRONG—FLEXIBLE



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

Ask Your Supply Man for "Revero"

Revero is furnished on reels in continuous lengths up to 500 feet

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MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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TANKS (Steel, Wood, Galvanized) **TOWERS,**

Windmills, Pumps, Gas Engines.

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GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

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HOSE

Utica, N. Y., May 7, 1909.

Scranton Florist Supply Co.,
Scranton, Pa.

Gentlemen:—Referring to your inquiry about hose, would say that I find yours to be the best of any that I have used. One piece that I have in use for the last three years, is just as good as new, without a break or kink, although I had steam of 20 pounds pressure passing through it for over two hours during the first year it was in use.

Yours truly,
Frank McGowan

½-in., 7 ply, "Special," per ft.....16c
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25 OR 50 FOOT LENGTHS

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Here it is—**quality and merit.** Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or Jos. Kopcsay, South Bend, Ind.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, JULY 8, 1909. No. 606.

Pansy Seed Time

PANSY—BODDINGTON'S "CHALLENGE"
ALL GIANTS

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said, "Why don't you call it Defiance?"

Trade pkt., 50c; 1/8-oz., 75c; 1/4-oz., $1.50; 1/2-oz., $2.75; oz., $5.00

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

FIELD-GROWN CARNATION PLANTS

Best Varieties

We are having favorable growing weather and the plants are making a fine growth, and will be ready for early delivery. :: :: ::

Get our list with prices before buying

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NOW READY FOR DELIVERY

Begonia Gloire de Lorraine and Agatha

Immediate delivery; all from leaf cuttings.

$15 per 100, $140 per 1000

Kindly let me have your order early; the early plants give you the best satisfaction.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

Best Poinsettias in America

For July and August delivery. 2 1/4-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.

GERANIUMS—S. A. Nutt, Mme. Buchner and La Favorite, 2 1/4-inch, $2.50 per 100; $20.00 per 1000.

COLEUS—Mixed fancy varieties, 2 1/4-inch, 2c.

ROSES—Rhea Reid, Queen Beatrice and Mrs. Jardine, own root, 3-in., $10.00 per 100; $90.00 per 1000. Bride, 2 1/4-in., $2.50 per 100; $20.00 per 1000. Perle, $4.00 per 100.

75,000 CHRYSANTHEMUMS—For early or late delivery. Best standard varieties. Stock fine and prices right. See classified advertisement under "Chrysanthemums" for list of varieties and prices.

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WHITE OR GREEN ENAMELED

Cemetery or Lawn Cut Flower Vases

(Peterson Patent.)

These will give perfect satisfaction to your customers.

Made in two sizes, at the following prices:

No. 1.....$15.00 per 100; $2.00 per doz. Less 10 per cent
No. 2..... 12.00 per 100; 1.60 per doz. Less 10 per cent

Let us send you a trial order and convince you of their superiority. We are sole owners of patent.

Carried by all the leading florists' supply houses in the country.

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Cold Storage Bulbs for immediate or future delivery.

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Magnificum,	7/9	200 to case	$10.50
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Magnificum is an improvement over Rubrum.

Mum Cuttings

of all the leading commercial varieties.

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For those Who have not ordered

Import Price List on Bulbs

The best stock the season affords at the lowest margin goods can be sold.

It pays to deal with "Barnard." Ask your neighbor.

Your business card enclosed or letter head shows that you are entitled to these special figures.

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Wheat Sheaves

U should have our **Famous Wheat Sheaves** in stock. Made by our **own patented process—none to equal.** They give **entire** satisfaction, and with the aid of our **Extra Prepared Cycas Leaves** or **Fresh Flowers,** they produce a most pleasing effect for Funeral Designs. We have them in all sizes and prices. These goods are **money producers** for you. **None better.**

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ORIGINATORS

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Importers and Manufacturers
1220 Race St., Philadelphia, Pa.



A Live Wire

This business is a **live wire,** constantly alive to your interests. It is the **personal feeling** which binds every progressive house to its customers.

We put forth no mere claims of bigness; no promises impossible of fulfillment to influence your patronage.

The very nature of a florist's business, is **creative.** By adapting this idea to florists' ribbons and chiffons we have established the **high standard** to which we attribute our success.

And our goods cost no more than the ordinary kind

Samples upon request

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Specially large and fine stock of natural preserved **WREATHS, MOSS WREATHS** and **METALLIC DESIGNS.**

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Chiffons, Ribbons, Silk Cords, Violet Ties, Brass and Silver Fern Dishes and Jardinieres and a full line of Florists' Supplies
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Wax Flowers, Wax Flower Designs
WheatSheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

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July 8 Fill in your name and mail us this blank

Send us your Catalog . . containing samples of 27 Qualities of Ribbons and Chiffons

.....Name

.....Address

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, **New York**

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All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

GRAVE DECORATIONS.

A field for business capable of much development is that of grave decorations. Did you ever notice in the daily papers of the big cities, that at the head of the obituary column there frequently is a space devoted "In Memoriam" to those who died on that date in years gone by? Actuated by the finest of sentiments, people pay good money for the privilege of printing there verses dedicated to their departed relatives. How much better that they should lay flowers on the graves!

The accompanying illustrations show two views of a grave decoration arranged by the Bell Floral Co., Franklin, Pa. The family wished to show its remembrance of the birthday of the deceased and took this excellent way of doing it. The florist made a large flat bunch of Enchantress carnations and Sprengeri, large enough to cover the entire grave. This was placed with the tip of the spray at the foot of the grave. At the head there stood a large basket of lilies and variously colored antirrhinums, backed by palms and ferns. The illustrations show two views.

Sentimental persons can find innumerable occasions for the use of such decorations; anniversaries of birth, marriage, death, etc., and there can be no better public manifestation of unforgetfulness.

In winter when the weather makes it undesirable to use cut flowers for such a purpose, a design of boxwood, or leucothoe, or laurel may be used. The widow of one of Chicago's leading citizens at Christmas each year places on his grave a great cross of boxwood.

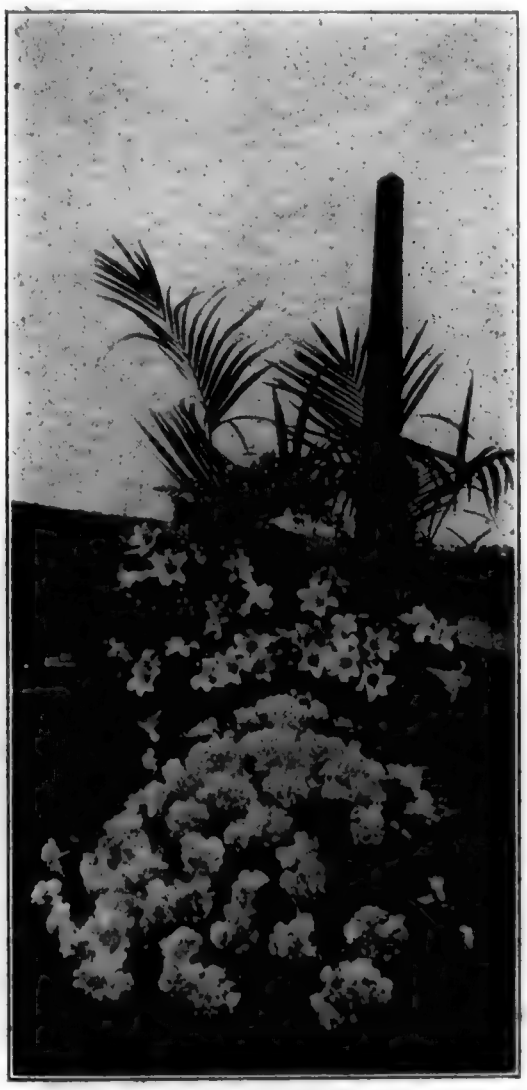
VARIETY IN FLORAL WORK.

Beware of Monotony.

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Every house to be decorated is worthy of a design of its own. Some features, of course, may be repeated, but this thing of contracting and expanding the same scheme for wide and narrow doors and high and low ceilings is creditable to a hack. Any building of character should be studied and understood, and in attempting to decorate it the designer must fall in with and follow the architectural lines, just as he should follow the design lines of a simple funeral piece.

By this is not meant that he must always outline a mirror frame or a window, but that he must not ignore its place and style, any more than he must load it with decorative material to hide it completely. In festooning a mirror he will remember to return to base occasionally; that is, to catch his garland to one of the corners, and not roam "any old way" across the surface of the glass.



Anniversary Decoration of Grave.

Discovering New Ways.

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A selective study of the various furnishings of a house is not a difficult matter. A wide-awake person would not set a full, heavy vase of American Beauties on a slender, spindle-legged table, but he would choose a slender vase of delicate-tinted roses for it, while he would cast about for a massive mission piece on which to rightly display the Beauties.

In Harmony With the Furnishings.

If called upon to decorate a mantel in a bungalow where the findings were uncut stone, the discriminating person would add a twig or birch basket, with brakes and wild flowers. Or, if it were in order to decorate a fairy-like mantel of elaborate carving, he would bring out a cut glass basket or crystal bowl, filled with daintily colored hothouse beauties.

A stairway finished with slender banisters in white may be interwoven with dainty strands of green, while a massive, broad staircase, with a heavy newel post, will require plants of expansive foliage and generally ponderous appearance. If a wide hall corner is to be screened off for musicians, it may be properly done by the use of large foliage plants, but for a narrow passageway, so often reserved for the musicians' corner, try a curtain of diamond-shaped meshes of smilax, broken at one side by a tall vase of a half dozen or so specimen flowers. It looks reasonable to place a long, slender centerpiece on a long table, rather than a solidly built one in the center, crowding the middle section of the table and leaving the ends with no decoration.

The Wedding Bower.

There is no best way to decorate a wedding bower. According to the place, use a bell or chime of bells, a shower, a ball or number of balls, an umbrella, a canopy, a basket or a cluster of bas-



Spray of Carnations to Completely Cover a Grave.

U KNOW US! — LET'S KNOW U!

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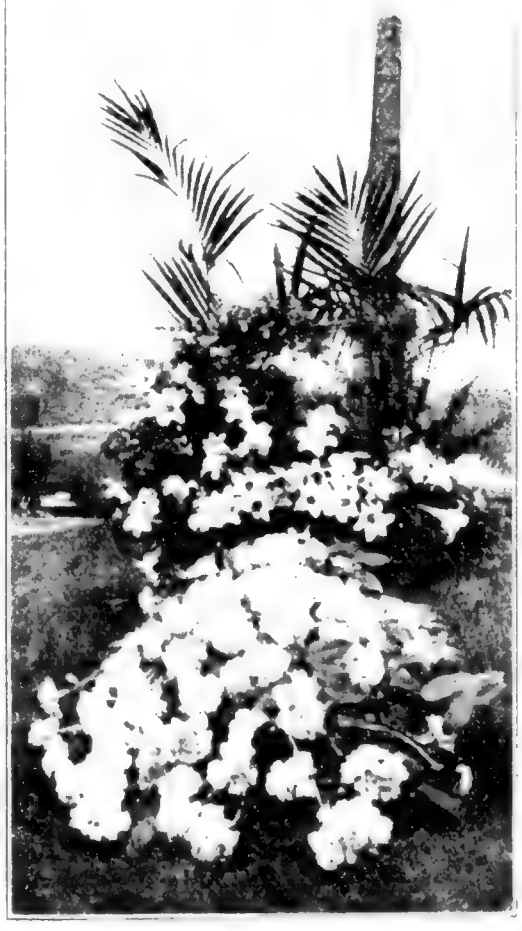
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In Harmony With the Furnishings.

If called upon to decorate a mantel in a bungalow where the findings were uncut stone, the discriminating person would add a twig or birch basket, with brakes and wild flowers. Or, if it were in order to decorate a fairy like mantel of elaborate carving, he would bring out a cut glass basket or crystal bowl, filled with daintily colored hothouse beauties.

A stairway finished with slender banisters in white may be interwoven with dainty strands of green, while a massive, broad staircase, with a heavy newel post, will require plants of expansive foliage and generally ponderous appearance. If a wide hall corner is to be screened off for musicians, it may be properly done by the use of large foliage plants, but for a narrow passageway, so often reserved for the musicians' corner, try a curtain of diamond shaped meshes of smilax, broken at one side by a tall vase of a half dozen or so specimen flowers. It looks reasonable to place a long, slender centerpiece on a long table, rather than a solidly built one in the center, crowding the middle section of the table and leaving the ends with no decoration.

The Wedding Bower.

There is no best way to decorate a wedding bower. According to the place, use a bell or chime of bells, a shower, a ball or number of balls, an umbrella, a canopy, a basket or a cluster of bas-



Spray of Carnations to Completely Cover a Grave.

kets, a straight wall of ferns, a cluster of festoons, a sunburst of color or a wild corner, a corner of palms or a soft fabric drapery as a background for a single stately vase, a hedge of American Beauties; a group of graduated sizes in palms, on one side reaching to the ceiling and on the opposite side a low group with festoons connecting; a gateway, an arch, a screen of daisies or mums, a large decorated mirror.

If the room is low, stretch out high festoons to distant points; or, if it is barny and vacant, group palms in deep arches. If the church is chanceled, penetrate to the altar with the decorative lines and venture to the distant points on the chancel rail.

The Bride's Bouquet.

For different wedding ceremonies and conditions, adopt the kind of bride's bouquet which common sense seems to dictate. For an elaborate church or fashionable home wedding have a shower bouquet elaborate enough to grace the gowns and surroundings, but vary the style of shower. It may be of streamers of green or all ribbon, or the two combined; the shower may be of all ferns or ferns and flowers mixed. It may be without a top, or a wrist shower, a prayer-book shower, a fan shower, or a butterfly shower.

Different flowers require different treatment even for a shower. Long sprays of swainsona, tied together so as to fall outward from the stems, make a beautiful natural shower, as would long spiræas, white rambler roses or bridal wreath.

There are endless combinations to be made with roses for the shower. Most commonly seen are valley, violets, peas, daisies, swainsonas and freesias. Other combinations, for a daintier bouquet, are violets and valley, violets and peas, valley and orchids, violets and orchids, valley and gardenias, valley and Bride gladioli, daisies and peas.

The Arm Shower.

Then there is the arm shower, which is a loose bunch of long-stemmed flowers with a shower extending from the elbow to the wrist. Roses with valley, or any of the combinations with roses suggested above, are excellent. For a rarer combination, Easter lilies or candidums with a valley shower have been used stunningly for a church wedding. Daisies make a beautiful informal arm bunch, with a shower of the same. This is the only easy way to carry a mum bunch. This latter style of arm bouquets can be used with or without ribbon, scarf or sash.

Still another style of bride's bouquet is the arm garland, or chain of roses hanging over the arm and down against the skirt. No tie is needed for this. A few butterfly bows can be added. This is an especially good style for an outdoor wedding.

Let One Style Suggest Another.

In all of the different fields of design, one thing suggests another. While making a centerpiece of Von Sion daffodils, it occurs to you that a piece of a number of kinds of the interesting narcissus family would make a charming variety, grading from a clear white into the creams, thence to the canary tints and finally to the deep orange, using their own foliage only. This color blend is at its best in daylight only. Then there are the broken and imperfect specimens. Open them out flat and lay them just under the edge of the lace centerpiece, so that the edge of the petals forms a frill around the outline of the lace piece. Or if there are rose petals of one variety, scatter them in some pretty design on the table about the centerpiece.

It is just so in every department of this branch of design. One style of mantel decoration will evolve from another; one mode of tying a funeral spray will make you think of something else. The first few original styles practically win the battle, for the more you originate, the wider becomes your capacity in this direction—not by trying to be novel, but by studying form and color and trying to classify and arrange their modifications until the immensity of the subject appalls you. Welcome changes, for which you have not tried, break in upon your imagination. It is ever true, "To them that have, shall be given," and the abundance of the giving depends upon the amount of interest displayed in the feast of color and form which is spread continually before our eyes.

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Show Pelargonium Galatea.

SHOW PELARGONIUMS.

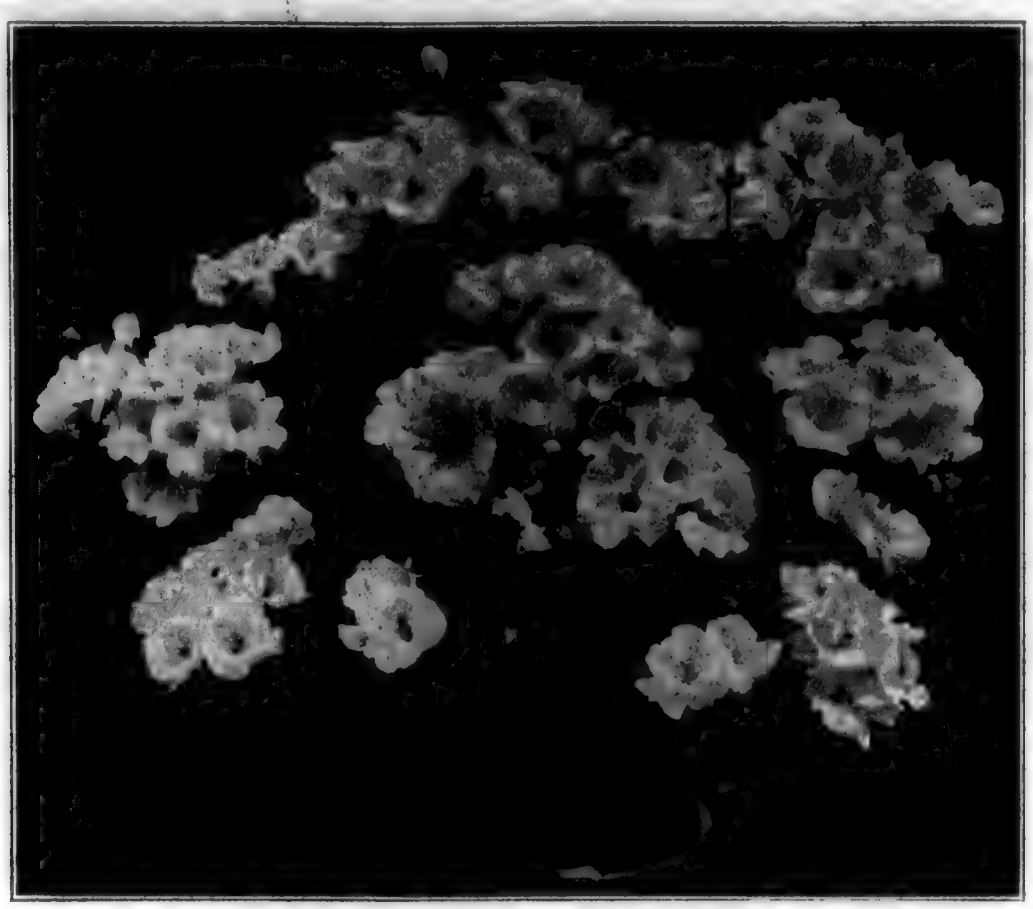
Deserve Greater Popularity.

While less popular in America than the zonal pelargoniums, owing to our hot summers, there would seem to be no good reason why more of the show and decorative section could not be grown and disposed of by commercial growers, provided good varieties are secured. A well grown batch of Lady Washington geraniums, to use a familiar title which has been given them here, at once elicits pæans of praise from all who see them, and an expression often heard is, "Why cannot I grow these in my house?"

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After the flowering season the plants should be stood outdoors in a sunny spot. Any flower trusses should be removed and the water supply gradually reduced till the leaves turn yellow. The pots can then be laid on their sides and no water given for some time. Early in August the wood will have become a nutty brown color and the shoots can then be cut back within one or two eyes of the previous year's growth; the plants can be syringed and encouraged to break. When growth is starting, shake them clean out of the pots, prune back the largest roots and place them in as small pots as they can be crowded into, holding them in a coldframe until early October.

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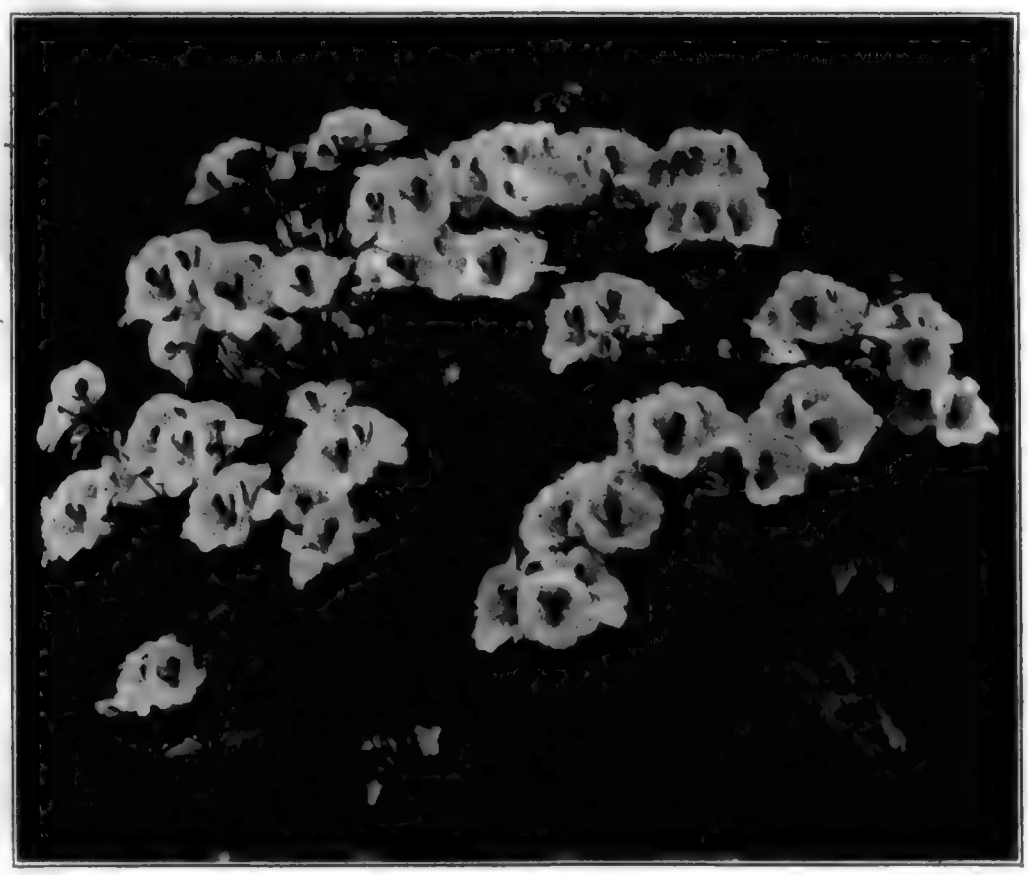
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day; Gloriosa, white, blotches on upper petals; Galatea, a grand variety, fringed white, marked and streaked pink, blotches on upper petals; Lord Carrington, purple mauve, blotched with crimson lake; Alice M. Love, salmon rose; Persimmon, orange scarlet; Volonte Nationale alba, pure white. Some of these are shown on pages 4 and 5.

The plants from which the photographs were taken were grown from cuttings taken in August, 1908. They were in 6-inch pots and about nine months old when photographed. W. N. Craig.

SEASONABLE SUGGESTIONS

Antirrhinums.

A batch of antirrhinum cuttings should now be available from plants which have been growing outdoors for some weeks. At this hot season these will require an abundant water supply to prevent wilting. If rightly cared for, they should be rooted and fit to pot off within three weeks. They will be stockier and better in every way if kept in a coldframe after being potted. A further shift can be given to 4-inch pots when necessary and you will have nice plants to take the place of the early mums. When pinching, it is always better to let the flower stems run up and become fairly hard. The plants will then break more strongly than if you merely remove the soft tops of the shoots.

Any plants now in small pots may be planted out in rows in the field, allowing eight inches between the plants. Keep them well pinched back and the soil constantly stirred. Lifted in early fall in the same way as carnations, these will produce a splendid lot of strong shoots for flowering in midwinter. As a rule, seedling plants are more vigorous than those raised from cuttings, but to secure an even, first-class strain the latter method of propagation is necessary. Cuttings taken from outdoor grown plants are to be preferred to those procurable under glass at this season.

Hydrangea Arborescens.

We were pleased to see the article on this early and persistent flowering hydrangea in last week's issue of the Review. It cannot be forced as early as H. Otaksa, but flowers a couple of months earlier than H. paniculata grandiflora, being in full flower outdoors the first week in July. This variety, while fairly well known now in America, has been overlooked as a market pot plant. It is so different from the other hydrangeas that it would make a valuable addition, both at Easter and Memorial day. The flower heads, as the illustration shows, are round and medium sized. They are also pure white in color and every florist doing any design work should possess himself of a few plants, if not for pot culture, for the open ground. This hydrangea is perfectly hardy and destined to become extremely popular.

Cuttings of half ripened wood, taken now, will soon root and make nice little plants by fall. We rooted some a little over three years ago. These are now nice bushes outdoors, carrying an average of seventy-five heads each. We intend forcing some another season, believing that it will take with the public. A number of firms now offer this hydrangea and it will pay wide-awake commercial growers to secure some stock of it. The price is now quite low.

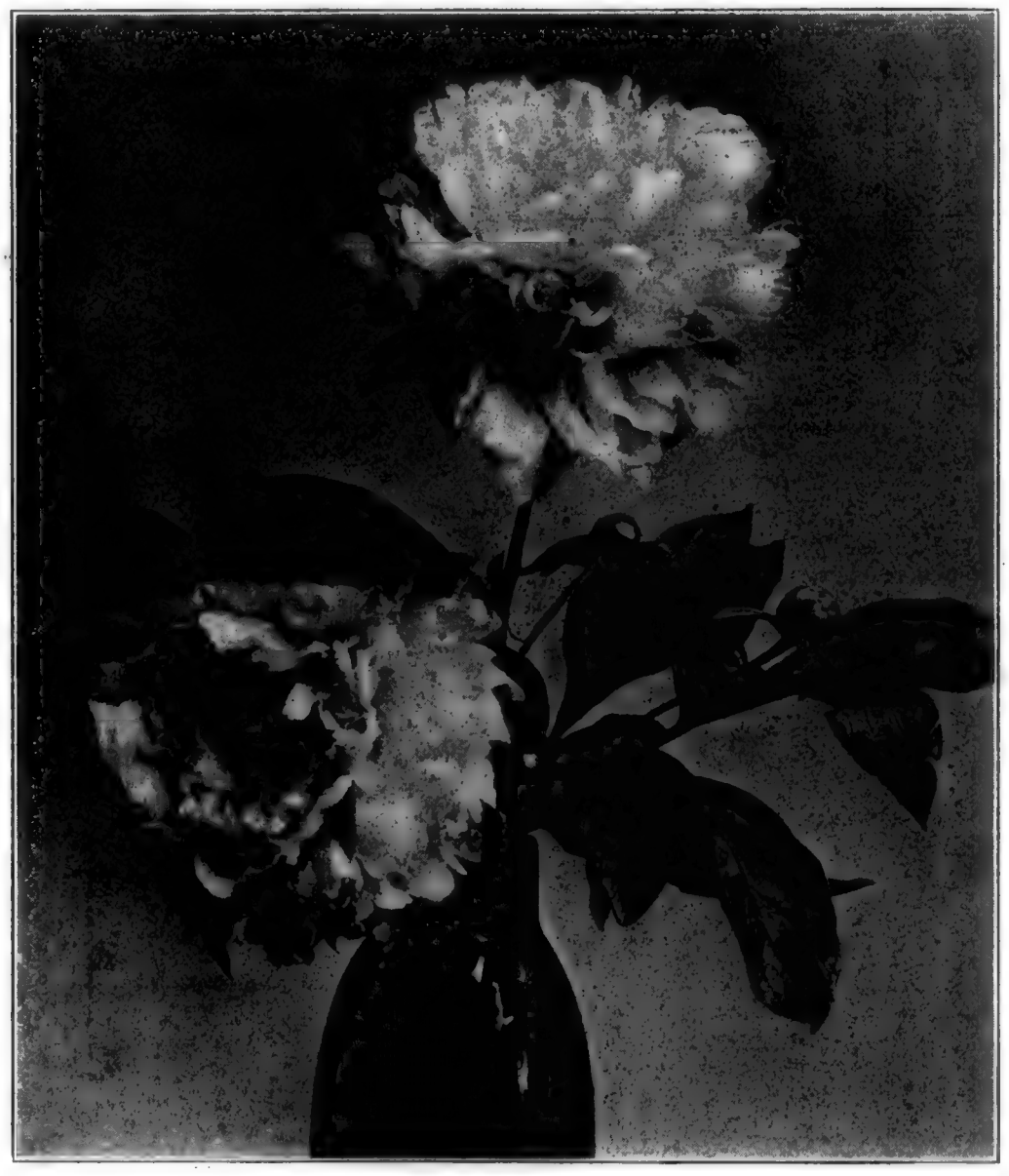
Hydrangea Otaksa.

Easter comes unusually early in 1910, and to have hydrangeas in flower by the end of the month the plants should be pot grown all summer, ripened early and fit for forcing in December. Look after the young stock and see that they are not allowed to become potbound. The present is a suitable time to move early spring rooted stock into 6-inch pots. Give them the sunniest possible spot. If partially plunged in coal ashes, they will require less water. Plants not needed in bloom before Memorial day will be just as well in the open ground. In hot, dry spells if they are within reach of the hose, all the better. Lifted and potted about the first week in October, they will be excellent for late spring sales, but will not have the wood ripened for early forcing, as the pot grown plants have.

Rambler Roses.

To have rambler roses in good condition at Easter, it will be necessary to have thoroughly ripened canes in late fall. To insure proper maturing of the wood, the shoots must not be allowed to ramble over the ground, but be kept tied up. Plants grown indoors for some time will now have canes several feet long. As the bench space they have heretofore occupied may be wanted for some other crop, the plants can be placed outdoors. Plunge the pots to the brim and see that the shoots are securely staked. To insure cleanliness from spider and aphis, use the hose freely. As the pots become filled with roots afford some liquid stimulants.

Plants in the open ground, especially of the pink varieties, which have a naturally procumbent habit, will require considerable attention, or the shoots will soon become inextricably interwoven. If not already done, drive in a few stout posts and run stout twine or wire a foot apart to tie them to. Limit the number of shoots to three or four strong ones per plant, rubbing off any which will constantly be starting from the bottom. Tausendschon will be much grown for Easter next season. So far it does not grow so strongly as the other ramblers. Leuchstern also comes rather dwarfer, but seems destined to become



Peony Eugenie Verdier.

popular. Lambert's new, pure white rambler, Trier, which shows its golden anthers prominently, is also likely to be a great favorite in 1910.

Freesias.

The first arrivals of freesias are coming to hand and a batch should be placed in pans or flats without delay. Probably many country florists annually grow their own bulbs. This is easily done by sowing a few flats of the small bulblets moderately thick each season. These will develop into good sized flowering bulbs for the next season, but it hardly pays to carry over bulbs a second year, when the growth is cut away to the soil to give the necessary length of stem to the flowers; even if the bulbs are large, they will not amount to much the following season.

The best freesias we have ever seen were grown in 10-inch and 12-inch pans and stood on shelves in a carnation house to flower, saucers being used to assist in keeping the compost moist. Flats four inches deep are also suitable. A good soil consists of one part rotted cow manure to three parts fibrous loam, adding a little leaf-mold and plenty of sand. Do not use any bone or chemical fertilizer. Water well and place in a frame where they can be darkened. No more water will be required until growth starts.

The Compost Pile.

A common sight during the summer months in florists' establishments is a mass of rank looking weeds, which being examined are found to come from the compost pile, carefully prepared the previous fall or early spring. It is no uncommon occurrence to see scythes called into requisition to mow down the vigorous weeds, in order that the loam can be reached at all. This is poor policy. The weeds are extracting the nourishment from the soil intended for your greenhouse plants, and it is surely just as necessary to keep the compost pile clean as the land where your crops are growing.

Some growers are already preparing to plant their carnations and, where such early lifting is done, it behooves us to have the soil ready for the benches. The compost should be chopped down and turned over, to thoroughly mix the manure and loam. A dressing of fine bone can still be given, although this would have been better applied six weeks ago. Probably your mums are all planted, or soon will be, but it will not be long before the bulbs arrive and it is time to prepare a pile for them. Do not add any bone for bulbs, however. There is no better fertilizer than old, thoroughly decayed manure, the kind which will crumble up in the hand.

Brief Reminders.

Transplant digitalis, campanulas and other biennials on cloudy days when the ground is moist.

Look over the bouvardias in the field and pinch out the tops of the shoots.

Lay show pelargoniums on their sides to allow the wood to become thoroughly ripened.

Keep a moist atmosphere among palms, and hose the foliage freely twice a day.

Cultivate all outdoor crops constantly, especially after rains. Plants will not thrive in baked soil.

It is too early to sow pansies or myosotis, but not too late to start many other perennials and biennials.

Ficus elastica, crotons, dracænas and dieffenbachias can be easily rooted by ringing and mossing the tops now. Keep the moss constantly wet.

Cuttings of Hydrangea paniculata and arborescens will root freely now in a close frame.

Sowings of Shirley poppies, sweet alyssum, candytuft, mignonette and clarkia can still be made outdoors.

Save seeds from the best aquilegias and sow as soon as gathered.

See that begonias, gloxinias, tydæas, gesneras and achimines have necessary shade to prevent burning of the foliage.

Cut the gladioli as soon as the first flowers open. The others will expand in water.

Pick sweet peas when the flowers are dry, to prevent spotting. Keep seed pods carefully removed.

Put supports to some of the later dahlias. The dwarf varieties will hardly need any.

Get bench repairs pushed ahead as soon as the old compost is wheeled out.



Peony Eugene Verdier.

THE VERDIERS.

Illustrated in this issue are the two peonies, Eugene Verdier and Eugenie Verdier, each raised by the celebrated Frenchman, Calot, of which John M. Good said in the REVIEW of June 24:

"Eugene Verdier—Strong, vigorous grower; enormous buds and flowers; in color resembles Albert Crousse; it being a late bloomer, the rains caught it and some of the buds were scalded and did not open properly; when well done is grand.

"Eugenie Verdier—This is the variety that the Hollanders grew for years as L'Indispensable; then they thought it was Eugene Verdier, and when they found the true Eugene Verdier they discarded this variety altogether, not knowing what it was. How foolish! It will make Eugene Verdier step some to eclipse it. It is a strong grower, free bloomer, flowers of immense size, delicate blush, almost white, and blooms a week earlier than the male namesake. It has waterlily-shaped flowers, while Eugene Verdier is globular. A most superb variety, distinct and beautiful."

SELECTION OF PEONIES.

I intend to grow a small patch of peonies. Kindly name the best six varieties, mostly white and pink. When is the best time to plant them and how far apart? C. M.

The best time to plant peonies is in September. The ground should be well enriched and deeply plowed. Plant in rows four feet apart and allow three feet between the plants, where they are to remain several years. The following varieties are inexpensive and strictly first-class: White, Festiva Maxima, Mme. de Verneville, Baroness Schroeder, Mons. Dupont; rosy pink, Duchesse de Nemours (Guerin), M. Jules Elie, L'Esperance; dark red, Mons. M. Cahuzac; light pink, Marguerite Gerard, Pottsi alba (Eugene Verdier) and Mme. Emile Lemoine. The foregoing varieties do not all flower at one time, a consideration if they are wanted for cutting.

W. N. CRAIG.

NEW ROCHELLE, N. Y.—W. S. Hitchcock, Inc., is the name of a corporation formed July 1, with a capital stock of $15,000, to do a retail flower business. The incorporators are Wilbur S. Hitchcock, Frank Davidson and others.



SPIDER ON VIOLETS.

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CARBOLINEUM IN GREENHOUSES.

In the Review of June 17 I noted an article on "Creosote in Greenhouse Wood." What difference is there between creosote and Carbolineum? In building recently, we treated the posts in the walls with Carbolineum and, in error, we have the Carbolineum two feet above the ground on some posts. Also the 3x3 posts to support the roof were treated with Carbolineum to a height of three inches above the ground. These were set on brick piers. This was done last summer, and we wish to know if it would create a gas, during the heavy weather in the winter, which might be detrimental to carnations. In an adjoining house the posts were treated the same way and we have had more or less trouble with our carnations in this house, but this may have been caused by the flue not being in good working order, allowing an odor to escape from it.

Could you inform us if concentrated lye or muriatic acid could be used in destroying the Carbolineum on the posts, above the ground, or are there any other acids or chemicals which would do this work? A great many growers, however, in this vicinity, treat the parts of the posts under the ground with Carbolineum. W. F. C.

[The Review will be glad to hear from any reader whose experience might be helpful to the writer of the foregoing inquiry.—Ed.]

VARIETIES OF SINGLE TULIPS.

Will you advise me as to an assortment of named single tulips which can be planted together and be uniform in height and of the same flowering period? I find Artus much dwarfer than Chrysolora, and Rose Grisdelin later than either. I should like a good white, pink, yellow and two shades of red, yet not of the most expensive varieties.

H. H. G.

Among the early tulips the following varieties will flower together and be fairly uniform in height: White, White Pottebakker; yellow, Chrysolora or Ophir d'Or; rose, Proserpine; pink, Cottage Maid; orange red, Prince of Austria; Crimson, Couleur Cardinal. All the foregoing are inexpensive. Somewhat higher priced sorts are: Joost Van Vondel, white, the finest white tulip in cultivation; Queen of the Netherlands, soft pink; Pink Beauty, rose-pink flushed white; General Guild (Sir Thomas Lipton), deep scarlet. Cottage Maid will be somewhat shorter than the other sorts named. The light pink tulips, with the exception of Queen of the Netherlands, are rather small and low growing.

Late tulips for bedding are rapidly coming to the front. The following are inexpensive and splendid for bedding: Scarlet, Gesneriana major; yellow, Bouton d'Or and Gesneriana lutea; white, White Swan; bright rose, Shandon Bells (Isabella); blush pink, Gretchen (Darwin variety). Among the named Darwins are many glorious varieties, which far outclass the early ones in beauty. These grow much taller than the ordinary bedding tulips, are splendid for cutting and no one once growing them will be without them. Try one or two sorts and be convinced, as they are on the crest of a big boom in America.

W. N. Craig.

.....BUSINESS AND OTHER NOTES.....

Calla, O.—Sidney Bennett has sold his interest in the greenhouses here and will go to Akron.

Doylestown, O.—C. A. Musser, of the Chestnut Hill Greenhouses, is busy building another greenhouse, 16x86.

Amesbury, Mass.—At the Whittier Club flower show, held at the grounds of the association on Pleasant street, June 24, T. C. Thurlow & Co. had a fine exhibit of peonies.

Cleveland, O.—H. B. Jones and Charles E. Russell have organized the Jones-Russell Co., and October 1 will open a retail flower store at Euclid avenue and Huron road.

Rockville Center, N. Y.—Three boys, all about 15 years of age, were arrested recently for breaking into the greenhouse at the rear of Clarence Ankers' store, in Merrick road.

Meriden, Conn.—R. C. Blatchley, a member of the Blatchley Co., and Miss Fannie C. DuPlessis were married June 23. After a trip to New York state and Canada, they will live in Plantsville.

Irondequoit, N. Y.—Pursell & Cragg Co. has been incorporated to do a general florists' business, with $8,000 capital stock. The incorporators are Frank A. Pursell, of Rochester, Joseph W. Cragg and others.

Clintonville, O.—Conklin Bros., who have grown lettuce, cucumbers and tomatoes under glass for a number of years, have concluded to put a part of their establishment in cut flowers for the approaching season.

Lynn, Mass.—E. F. Dwyer & Sons had a large display of choice peonies at the exhibition held by the Houghton Horticultural Society in the lecture room of the public library, Saturday afternoon and evening, June 26.

Phoebus, Va.—Mrs. Carrie M. Terry, who now has a greenhouse and flower store here, twenty-five years ago was in business at 22 Avenue A, New York city. She says the business has advanced a thousand per cent since then.

Franklin, Pa.—The Bell Floral Co. recently went to Oil City to put up one of the largest wedding decorations ever required there. It included the decoration of Christ church and the large residence of Samuel Y. Ramage. The decoration received a half column notice in the Oil City Derrick.

Chillicothe, Mo.—A recent storm destroyed the large smokestack at the greenhouses of R. L. Isherwood and he intends to build another of brick. He also suffered a loss of $150 by broken glass. He has had a splendid business this season. Besides his greenhouses, he owns nine acres of land.

Akron, O.—Trade here seems to have been good this season. There has been a great deal of complaint about the water furnished by the city waterworks. There is something in it that is injurious to plants; it seems to stunt the growth and injure the foliage. There has been quite a loss among those using city water.

Memphis, Tenn.—The Buseck Floral Co. has been incorporated, with a capital stock of $25,000. The incorporators are J. W. Proudfit, W. E. Gage, W. M. Ball, J. Goldsmith, L. N. Starke, W. B. McLean, W. E. Pipkin and Otto Buseck.

St. Paul, Minn.—There were 227 entries at the rose and peony show of the exhibition of the Minnesota Floral Society June 25 and 26. Most of the stock came from amateurs, but the Jewell Nursery Co., Lake City, and other trade growers were represented.

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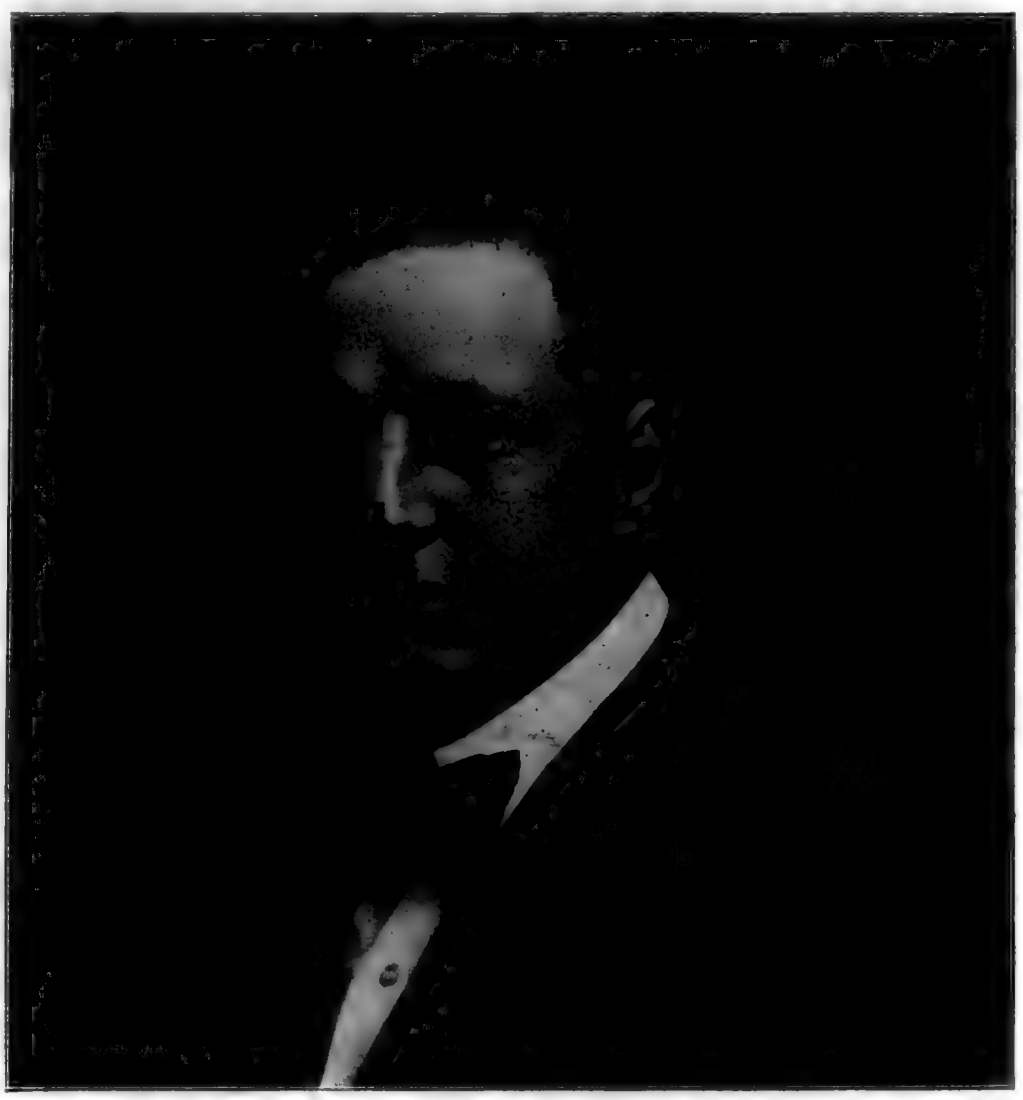
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Lime, salt, arsenite of soda, gasoline, kerosene, crude carbolic acid, and copper sulphate have all been recommended for destroying weeds in drives, walks, tennis courts and other places where it is desired to keep down all plant growth.

SOUTH ORANGE, N. J.—It is said that Louis Becker owns a cat that has "mothered" a chicken waif while raising offspring of her own. The chicken has grown so large that Mr. Becker does not want it about the house, but he is having a hard time keeping the pets apart.

CARBOLINEUM IN GREENHOUSES.

In the Review of June 17 I noted an article on "Creosote in Greenhouse Wood." What difference is there between creosote and Carbolineum? In building recently, we treated the posts in the walls with Carbolineum and, in error, we have the Carbolineum two feet above the ground on some posts. Also the 3x3 posts to support the roof were treated with Carbolineum to a height of three inches above the ground. These were set on brick piers. This was done last summer, and we wish to know if it would create a gas, during the heavy weather in the winter, which might be detrimental to carnations. In an adjoining house the posts were treated the same way and we have had more or less trouble with our carnations in this house, but this may have been caused by the flue not being in good working order, allowing an odor to escape from it.

Could you inform us if concentrated lye or muriatic acid could be used in destroying the Carbolineum on the posts, above the ground, or are there any other acids or chemicals which would do this work? A great many growers, however, in this vicinity, treat the parts of the posts under the ground with Carbolineum. W. F. C.

[The Review will be glad to hear from any reader whose experience might be helpful to the writer of the foregoing inquiry.—Ed.]

VARIETIES OF SINGLE TULIPS.

Will you advise me as to an assortment of named single tulips which can be planted together and be uniform in height and of the same flowering period? I find Artus much dwarfer than Chrysolora, and Rose Grisdelin later than either. I should like a good white, pink, yellow and two shades of red, yet not of the most expensive varieties.

H. H. G.

Among the early tulips the following varieties will flower together and be fairly uniform in height: White, White Pottebakker; yellow, Chrysolora or Ophir d'Or; rose, Proserpine; pink, Cottage Maid; orange red, Prince of Austria; Crimson, Couleur Cardinal. All the foregoing are inexpensive. Somewhat higher priced sorts are: Joost Van Vondel, white, the finest white tulip in cultivation; Queen of the Netherlands, soft pink; Pink Beauty, rose-pink flushed white; General Guild (Sir Thomas Lipton), deep scarlet. Cottage Maid will be somewhat shorter than the other sorts named. The light pink tulips, with the exception of Queen of the Netherlands, are rather small and low growing.

Late tulips for bedding are rapidly coming to the front. The following are inexpensive and splendid for bedding: Scarlet, Gesneriana major; yellow, Bouton d'Or and Gesneriana lutea; white, White Swan; bright rose, Shandon Bells (Isabella); blush pink, Gretchen (Darwin variety). Among the named Darwins are many glorious varieties, which far outclass the early ones in beauty. These grow much taller than the ordinary bedding tulips, are splendid for cutting and no one once growing them will be without them. Try one or two sorts and be convinced, as they are on the crest of a big boom in America.

W. N. Craig.

.....BUSINESS AND OTHER NOTES.....

Calla, O.—Sidney Bennett has sold his interest in the greenhouses here and will go to Akron.

Doylestown, O.—C. A. Musser, of the Chestnut Hill Greenhouses, is busy building another greenhouse, 16x86.

Amesbury, Mass.—At the Whittier Club flower show, held at the grounds of the association on Pleasant street, June 24, T. C. Thurlow & Co. had a fine exhibit of peonies.

Cleveland, O.—H. B. Jones and Charles E. Russell have organized the Jones-Russell Co., and October 1 will open a retail flower store at Euclid avenue and Huron road.

Rockville Center, N. Y.—Three boys, all about 15 years of age, were arrested recently for breaking into the greenhouse at the rear of Clarence Ankers' store, in Merrick road.

Meriden, Conn.—R. C. Blatchley, a member of the Blatchley Co., and Miss Fannie C. DuPlessis were married June 23. After a trip to New York state and Canada, they will live in Plantsville.

Irondequoit, N. Y.—Pursell & Cragg Co. has been incorporated to do a general florists' business, with $8,000 capital stock. The incorporators are Frank A. Pursell, of Rochester, Joseph W. Cragg and others.

Clintonville, O.—Conklin Bros., who have grown lettuce, cucumbers and tomatoes under glass for a number of years, have concluded to put a part of their establishment in cut flowers for the approaching season.

Lynn, Mass.—E. F. Dwyer & Sons had a large display of choice peonies at the exhibition held by the Houghton Horticultural Society in the lecture room of the public library, Saturday afternoon and evening, June 26.

Phoebus, Va.—Mrs. Carrie M. Terry, who now has a greenhouse and flower store here, twenty-five years ago was in business at 22 Avenue A, New York city. She says the business has advanced a thousand per cent since then.

Franklin, Pa.—The Bell Floral Co. recently went to Oil City to put up one of the largest wedding decorations ever required there. It included the decoration of Christ church and the large residence of Samuel Y. Ramage. The decoration received a half column notice in the Oil City Derrick.

Chillicothe, Mo.—A recent storm destroyed the large smokestack at the greenhouses of R. L. Isherwood and he intends to build another of brick. He also suffered a loss of $150 by broken glass. He has had a splendid business this season. Besides his greenhouses, he owns nine acres of land.

Akron, O.—Trade here seems to have been good this season. There has been a great deal of complaint about the water furnished by the city waterworks. There is something in it that is injurious to plants; it seems to stunt the growth and injure the foliage. There has been quite a loss among those using city water.

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TERMITES ON ROSES.

We have been troubled with white termites, similar to the white ant, which eat the heart of the stem of the white rose plants. Can you suggest an effective way of getting rid of them? We have about 6,000 young rose plants, and should like to know of some liquid which we could pour over the plants and save the roses, killing all the termites and keeping them away in the future. Would Nicoticide or Nico-fume, diluted, do this without being harmful to the plants?

L.

I am not acquainted with the pest referred to. Ants can be gotten rid of by laying sugar in which some potassium cyanide, finely powdered, is mixed. They will eat this poison greedily; perhaps the termites will do likewise. Nicoticide and Nico-fume juice will not harm the plants if applied according to the printed directions. What you would seem to require, however, is some poison of an adhesive nature. Arsenate of lead paste, thoroughly dissolved in cold water and applied at the rate of one pound to ten gallons of water through a fine spray nozzle, should keep this and any similar pests in check. It will not injure the foliage, and the only objection to its use is that it gives the leaves a whitish appearance for some time. This, however, would be preferable to losing a lot of plants from termites.

C. W.

ROSES WITH OTHER STOCK.

Will you inform us what is the name of the rose having bronze foliage with a golden yellow flower? What sort of a rose is Rhea Reid, as to color and blooming qualities, in a small commercial place? Our rose house is 18x60, and runs east and west. We should like to put in about 400 roses, using the balance of the room for carnations. What carnations would do well with roses? Is Killarney a good all-round rose, also Chatenay, and what colors? Is there a good red rose that does not open as freely as the Richmond? Can American Beauties be grown to advantage in such a house as ours? How should roses and carnations be fed in winter, as regards bone meal and sheep manure?

E. M. D.

The rose with golden yellow flowers and bronzy foliage is probably Perle des Jardins, once quite popular as an indoor rose, but now little seen. Rhea Reid is one of E. G. Hill Co.'s introductions. At Paris in 1908 it was awarded a gold medal over eighty-three other roses as an outdoor bedder. It has been quite largely grown in America under glass. It has not attained Richmond's popularity, however. Some growers like it; others object to it, as the flowers, after being cut a day, turn a sour color. From what we have seen of it, we think Richmond will suit you much better as a crimson scarlet rose. It is a rather brighter color than Rhea Reid, and is by long odds the best red forcing rose in sight today.

Killarney is the most popular of pink forcing roses. It also succeeds well outdoors as a bedder. Mme. Abel Chatenay is a fine pink variety, but if you grow Richmond and Killarney, which will do nicely in a winter night temperature of 56 degrees, you do not want Rhea Reid or Chatenay. American Beauty wants a big, special house, and it never pays to grow it in a small house with other roses.

Very little winter feeding of either roses or carnations is advisable before January. Watch the cultural calendars for these flowers in the Review for later information on these points. Go slowly with bone, which must only be used with great caution, or much harm may result. Sheep manure will be a safer fertilizer for you to use.

C. W.

THE SMITH ROSE.

The South Park Floral Co., New Castle, Ind., and one or two other American growers have taken up the rose W. R. Smith, originated by the late J. A. Shellam, but the rank and file have been slow to see merit in it. What Hugh Dickson, the widely known rose raiser at Belfast, Ireland, thinks of it is this:

"I have no hesitation in saying this is one of the finest additions to teas sent out for many years. It is of American origin, and having tested its capabilities outdoors here during the past year I can with confidence recommend it. It is a rose of great size and immense substance, fine form and large smooth petals, and will be one of the leading exhibition teas, and at the same time the finest of all the classes for massing in beds. The growth and habit are a distinct advance on Maman Cochet, one of its parents, and in foliage it is much the handsomest of this section. The color is creamy white, flushed and suffused with bright rosy pink, opening freely in all weathers. This is a specially valuable rose for forcing purposes."

THE NEW YORK OUTING.

The greatest outing the New York Florists' Club has ever enjoyed took place July 1, at Duer's pavilion, Whitestone Landing. The total attendance, including the babies and the late arrivals by train, auto and carriage, exceeded 500. The committee deserves congratulations, for all its members worked hard, and some of them for weeks towards the success of the annual festival. Chairman H. A. Bunyard is a great organizer and his attention to details worked out a harmonious conclusion. Nothing was forgotten. The refreshments, the music, the bowling, the games, the dancing—everything was run on schedule time. All the events were well contested. The fields were large, the prizes liberal and the winners fought for the honors of conquest every inch of the way. The boat was not overcrowded. The best of good nature prevailed. The cream of the trade attended, and it was pretty thick cream when you realize that over half a thousand were catered to and satisfied. The dinners were ample and excellent. Everything was well oiled and moved like clockwork from start to finish. The affair was a financial success. It sets a pace it will not be easy to equal. The souvenir is a work of art and will long be cherished as a memento of the occasion.



Benjamin Hammond. Frank R. Pierson.

Snapshotted at the New York Florists' Club's Outing.

The prizes were won as follows:

Ladies' bowling match, Mrs. Anton Schultheis, first; Mrs. Louis Schmuts, Sr., second; Mrs. Grimm third; Miss Kingston fourth; Mrs. Wittman fifth; Mrs. Masur sixth. Mrs. Masur's score was 1, and she received the booby prize as her reward.

The baseball game, Benedicts vs. Bachelors,



The New York Florists' Club on its Annual Outing July 1, 1909.

won by the Bachelors—Manda, Reichers, Wuestman, Krekler, Reigo, Golbert, Cantillon, Tierney and Fred Krekeler, against Hildebrandt, Handel, Hornecker, Bogart, Phillips, Reunison, Meyer, Waibel and Allen, with Wm. Kessler umpire, score 7 to 0.

Race, girls under 5 years, Dorothy Rosback first, Dorothy Bolles second, Ethel Kessler third.

Race, children born in 1904, Margaret Bogart first, Philip Kessler, Jr., second.

Race, girls 5 to 8 years, Helen Abeel first, Mary Cashin second, Bessie Wise third.

Race, girls 8 to 12, Ethel Adams first, Marion Hughes second, Alice Walter third.

Race, girls 12 to 16, Anna Miesen first, Jeannie Birnie second, Freda Schenck third.

Race, young ladies 16 to 20, Alice Donnelly first, A. Birnie second, M. Brewer third, Flora Knight fourth.

Race, ladies over 20, Agnes Birnie first, Margery Birnie second, Emma Golsner third, Anna Secker fourth.

Married ladies' race, Mrs. Hornecker first, Mrs. Kingston second, Mrs. Mesham third.

Race, ladies over 45, Mrs. C. Weber first, Mrs. Iler second, Mrs. Winters third.

Ladies' walking match, Miss Birnie first, Mrs. Stokes second, Miss Guttman third.

Race, ladies over 175 pounds, Mrs. Masur first, Mrs. Schimmell second.

Tug of war, Seedsmen **vs.** Florists, won by the Florists.

Race, boys under 5, Alfred Schultz first, Phil. Kessler, Jr., second, Charles Traendly third.

Bowling, three frames, Andrew Wilson first, Rassback second, Meconi third, Miessem fourth, Fenrich fifth, Kessler sixth.

Hop, step and jump, Herman Rozens first, W. Bogert second.

Race, boys 5 to 8, Ira Freeberg and Jos. Walter tied for first, George Walter third.

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C. H. Kunzman, Louisville, Ky.	63.46
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H. W. Buckbee, Rockford, Ill.	206.80
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A. J. Raub, La Fayette, Ind.	85.88
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Mrs. Ullrich died about four years ago. The children that survive are Peter Ullrich, of Sedgwick; George, of Chicago; Will, of St. Louis; Albert, of Hamilton; Mrs. Thomas Peet, of Cambridge City, Ind.; Fred, of Youngstown; Lewis, Henry and Edward, of Ironton.

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TERMITES ON ROSES.

We have been troubled with white termites, similar to the white ant, which eat the heart of the stem of the white rose plants. Can you suggest an effective way of getting rid of them? We have about 6,000 young rose plants, and should like to know of some liquid which we could pour over the plants and save the roses, killing all the termites and keeping them away in the future. Would Nicoticide or Nico-fume, diluted, do this without being harmful to the plants?

L.

I am not acquainted with the pest referred to. Ants can be gotten rid of by laying sugar in which some potassium cyanide, finely powdered, is mixed. They will eat this poison greedily; perhaps the termites will do likewise. Nicoticide and Nico-fume juice will not harm the plants if applied according to the printed directions. What you would seem to require, however, is some poison of an adhesive nature. Arsenate of lead paste, thoroughly dissolved in cold water and applied at the rate of one pound to ten gallons of water through a fine spray nozzle, should keep this and any similar pests in check. It will not injure the foliage, and the only objection to its use is that it gives the leaves a whitish appearance for some time. This, however, would be preferable to losing a lot of plants from termites.

C. W.

ROSES WITH OTHER STOCK.

Will you inform us what is the name of the rose having bronze foliage with a golden yellow flower? What sort of a rose is Rhea Reid, as to color and blooming qualities, in a small commercial place? Our rose house is 18x60, and runs east and west. We should like to put in about 400 roses, using the balance of the room for carnations. What carnations would do well with roses? Is Killarney a good all-round rose, also Chatenay, and what colors? Is there a good red rose that does not open as freely as the Richmond? Can American Beauties be grown to advantage in such a house as ours? How should roses and carnations be fed in winter, as regards bone meal and sheep manure?

E. M. D.

The rose with golden yellow flowers and bronzy foliage is probably Perle des Jardins, once quite popular as an indoor rose, but now little seen. Rhea Reid is one of E. G. Hill Co.'s introductions. At Paris in 1908 it was awarded a gold medal over eighty-three other roses as an outdoor bedder. It has been quite largely grown in America under glass. It has not attained Richmond's popularity, however. Some growers like it; others object to it, as the flowers, after being cut a day, turn a sour color. From what we have seen of it, we think Richmond will suit you much better as a crimson scarlet rose. It is a rather brighter color than Rhea Reid, and is by long odds the best red forcing rose in sight today.

Killarney is the most popular of pink forcing roses. It also succeeds well outdoors as a bedder. Mme. Abel Chatenay is a fine pink variety, but if you grow Richmond and Killarney, which will do nicely in a winter night temperature of 56 degrees, you do not want Rhea Reid or Chatenay. American Beauty wants a big, special house, and it never pays to grow it in a small house with other roses.

Very little winter feeding of either roses or carnations is advisable before January. Watch the cultural calendars for these flowers in the REVIEW for later information on these points. Go slowly with bone, which must only be used with great caution, or much harm may result. Sheep manure will be a safer fertilizer for you to use.

C. W.

THE SMITH ROSE.

The South Park Floral Co., New Castle, Ind., and one or two other American growers have taken up the rose W. R. Smith, originated by the late J. A. Shellam, but the rank and file have been slow to see merit in it. What Hugh Dickson, the widely known rose raiser at Belfast, Ireland, thinks of it is this:

"I have no hesitation in saying this is one of the finest additions to teas sent out for many years. It is of American origin, and having tested its capabilities outdoors here during the past year I can with confidence recommend it. It is a rose of great size and immense substance, fine form and large smooth petals, and will be one of the leading exhibition teas, and at the same time the finest of all the classes for massing in beds. The growth and habit are a distinct advance on Maman Cochet, one of its parents, and in foliage it is much the handsomest of this section. The color is creamy white, flushed and suffused with bright rosy pink, opening freely in all weathers. This is a specially valuable rose for forcing purposes."

THE NEW YORK OUTING.

The greatest outing the New York Florists' Club has ever enjoyed took place July 1, at Duer's pavilion, Whitestone Landing. The total attendance, including the babies and the late arrivals by train, auto and carriage, exceeded 500. The committee deserves congratulations, for all its members worked hard, and some of them for weeks towards the success of the annual festival. Chairman H. A. Bunyard is a great organizer and his attention to details worked out a harmonious conclusion. Nothing was forgotten. The refreshments, the music, the bowling, the games, the dancing—everything was run on schedule time. All the events were well contested. The fields were large, the prizes liberal and the winners fought for the honors of conquest every inch of the way. The boat was not overcrowded. The best of good nature prevailed. The cream of the trade attended, and it was pretty thick cream when you realize that over half a thousand were catered to and satisfied. The dinners were ample and excellent. Everything was well oiled and moved like clockwork from start to finish. The affair was a financial success. It sets a pace it will not be easy to equal. The souvenir is a work of art and will long be cherished as a memento of the occasion.



Benjamin Hammond. Frank R. Pierson.

Snapshotted at the New York Florists' Club's Outing.

The prizes were won as follows:

Ladies' bowling match, Mrs. Anton Schultheis, first; Mrs. Louis Schmutz, Sr., second; Mrs. Grimm third; Miss Kingston fourth; Mrs. Wittman fifth; Mrs. Masur sixth. Mrs. Masur's score was 1, and she received the booby prize as her reward.

The baseball game, Benedicts vs. Bachelors,



The New York Florists' Club on its Annual Outing July 1, 1909.

won by the Bachelors Manda, Reichers, Wuestman, Krekler, Reigo, Golbert, Cantillon, Tierney and Fred Krekeler, against Hildebrandt, Handel, Hornecker, Bogart, Phillips, Reunison, Meyer, Waibel and Allen, with Wm. Kessler umpire, score 7 to 0.

Race, girls under 5 years, Dorothy Rosback first, Dorothy Bolles second, Ethel Kessler third.

Race, children born in 1904, Margaret Bogart first, Philip Kessler, Jr., second.

Race, girls 5 to 8 years, Helen Abeel first, Mary Cashin second, Bessie Wise third.

Race, girls 8 to 12, Ethel Adams first, Marion Hughes second, Alice Walter third.

Race, girls 12 to 16, Anna Miesen first, Jeannie Birnie second, Freda Schenck third.

Race, young ladies 16 to 20, Alice Donnelly first, A. Birnie second, M. Brewer third, Flora Knight fourth.

Race, ladies over 20, Agnes Birnie first, Margery Birnie second, Emma Golsner third. Anna Secker fourth.

Married ladies' race, Mrs. Hornecker first, Mrs. Kingston second, Mrs. Mesham third.

Race, ladies over 45, Mrs. C. Weber first, Mrs. Iler second, Mrs. Winters third.

Ladies' walking match, Miss Birnie first, Mrs. Stokes second, Miss Guttman third.

Race, ladies over 175 pounds, Mrs. Masur first, Mrs. Schimmell second.

Tug of war, Seedsmen vs. Florists, won by the Florists.

Race, boys under 5, Alfred Schultz first, Phil. Kessler, Jr., second, Charles Traendly third.

Bowling, three frames, Andrew Wilson first, Rassback second, Meconi third, Miessem fourth, Fenrich fifth, Kessler sixth.

Hop, step and jump, Herman Rozens first, W. Bogert second.

Race, boys 5 to 8, Ira Freeberg and Jos. Walter tied for first, George Walter third.

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THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

Entered as second class matter December 3, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.
This paper is a member of the Chicago Trade Press Association.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

IF the chrysanthemums are not on their benches, it is time to get them there.

THE sale for cut sprays of the rambler roses does not seem to justify denuding the gardens.

GLASS factories have closed for the summer and the big jobbers unite in predicting advances in prices.

MY MARYLAND is coming into the cut flower markets in a way to justify all the nice things said of it last fall.

JOHN M. GOOD says he thinks it will be many years before the prices of the best varieties of peonies will be cheaper than now; the demand is all for the better sorts.

WELL, the Fourth of July has passed again, the dullest day on the calendar for the florist, the one holiday that means nothing whatever of increased demand for flowers.

R. VINCENT, JR., & SONS CO. say that Geranium Mme. Recamier is, they consider, the best white they ever have seen, either as a pot plant or as a bedder. It is semi-double.

IT will be learned with regret that the health of John Thorpe, first president of the S. A. F., is so precarious that it is extremely doubtful if he will be able to attend the silver jubilee convention at Cincinnati next month.

T. ROCHFORD & SONS, the big English growers, have an interesting and attractive variety of Araucaria excelsa, differing from the type in having the tips of every growth creamy green, instead of deep green. It is named Silver Star.

CHEAP AT THE PRICE.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

The last six months have been the best in our history. Large quantities of carnations and tomatoes were marketed at fair prices, and the biggest season ever in shipping plants. We take this means to thank our long list of customers, old and new, for their patronage, and especially our thanks are due the Review, which has made so much of our success possible. It certainly is a privilege to be able to talk to your many thousands of readers so cheaply through its advertising columns.—Roney Bros., West Grove, Pa., July 5, 1909.

SWEET PEA SOCIETY.

S. A. F. Appoints Delegate.

Pursuant to a request of Secretary Bunyard, of the proposed National Sweet Pea Society, President Valentine has appointed F. H. Traendly to represent the S. A. F. at the coming meeting, which it is proposed to hold early in July.

July 2, 1909. W. N. RUDD, Sec'y.

THE S. A. F. CONVENTION.

Transportation and Other Matters.

It seems to be settled that no special rates will be granted for the convention, the traffic associations pointing out that the regular rates now quite generally charged, namely 2 cents per mile or 4 cents for the round trip, are precisely the same as the special rate of a fare and a third which the society used to have under the old system of 3 cents a mile, and they claim that nothing beyond this can be allowed. The fact is pointed out, however, that tourist rates are in effect from a great many points in the country to all the larger cities, and that by a little inquiry most of the members of the society can obtain a very low rate to some large city like St. Louis, Chicago or Buffalo, and from there join the local club and get advantage of any special arrangements which they are able to make.

This being the twenty-fifth meeting of the society; Cincinnati being such a central point; such great exertions being made by the Cincinnati people to make the reception and entertainment something out of the ordinary, all seem to insure a large attendance at the convention. Reports from all points indicate great interest in the convention and that an unusually large number have signified their intention of attending.

Superintendent Murphy reports an extraordinary demand for space, both in the number of applicants and in the large spaces required, which seems to insure a phenomenally good exhibition. The hall set aside for the trade exhibition is perhaps the best which the society has ever had, and the meeting hall, both in size, comfort and convenience and also in its easy access to the trade exhibition, seems to be nearly ideal. In the meeting hall is a magnificent pipe organ, and Vice-President Gillett has secured the services of one of the leading organists in Cincinnati for organ concerts previous to the opening of each session.

The preliminary program for the convention will be issued shortly and mailed to all members. Copies will be cheerfully sent to all others on application.

W. N. RUDD, Sec'y.

July 2, 1909.

CHICAGO.

The Great Central Market.

The week of July 4 is always about the dullest of the year in this market, but with those houses which have made preparations for summer stock there has been a surprisingly good shipping trade. It is evident that the summer business is on the increase in almost every locality to which Chicago flowers find their way. While there have come to be a large number of growers through the country who cater to their local wholesale demand, few of these are in position to make special provision for the summer trade. The result is that a number of buyers who have not been heard from frequently this spring, have now come into the market with desirable orders. The shipping demand is largely for the better grades of roses and the Beauty is the leader; there is no other rose which is so well liked for summer. Killarney also is called for, and some Kaiserin, but for other varieties there is not much call.

The shipping demand now takes few carnations, and only the best, except in the case of the department stores and some other big buyers whose first consideration is price and not quality. Lilies now and then are ordered for funeral work, but candidums won't sell. Outdoor flowers cannot be shipped and this cuts out sweet peas; there is a local supply of almost all outdoor flowers wherever there is any demand for them. The out-of-town buyers are taking a fair quantity of peonies, because they still are the showiest flower for the money. The city trade is down to about the lowest summer level. There is a little something

Peonies

Best Stock in the Market Today

Really good flowers are not plentiful—but **we can supply splendid Peonies in quantity,** easily the best flower to be had at this time; best for all purposes, biggest value for the money.

The Peony, when everything is right, is a reliable flower for shipping and use in July. But not all growers put up stock that will ship with satisfaction. We are headquarters for the Peonies of the oldest and most experienced grower—one whose stock always ships well.

It is better to order of Amling than to wish you had

Beauties

Beauties have shortened up and generally the quality is nothing extra. The stock WE handle is from plants grown specially for a summer crop—it is far and away the best in the market.

There's never any flower that will take the place of the Beauty with the flower-buying public. And there are no Beauties that will take the place of our Beauties with the Trade. Leading stores are buying in hundred lots—when THEIR customers see them, nothing else will sell.

Kaiserins

If you need good white roses, you want our Kaiserin—there's nothing else so good. We have a good cut in all lengths, but advise early ordering, for this kind of stock doesn't hang around.

Other Roses, as good quality as the season affords. Also Carnations.

Summer Flowers

No matter what you want in Summer Flowers, order of us and get good stock. Sweet Peas, Lilies, Shasta and Yellow Daisies, Gladioli and everything else in season.

Green Goods

We have long, heavy strings of Smilax in quantity. Farleyense and Adiantum. The finest Fancy Ferns sent out from Massachusetts this year.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00

	Per 100
Kaiserin	$3.00 to $ 8.00
Bridesmaid, select	5.00 to 6.00
" seconds	3.00
Bride, select	5.00 to 6.00
" seconds	3.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00

"Special" Stock billed accordingly

CARNATIONS		
Common	.75 to	1.00
Select	1.50 to	2.00

MISCELLANEOUS STOCK		
Peonies, fancy pink and white, $0.60 to $0.75 per doz.		
Peonies, common, doz., 35c-50c		
Sweet Peas	.25 to	.50
Valley	3.00 to	4.00
Lilies per doz., $1.50		10.00
Shasta Daisies	1.50 to	2.00
Yellow Daisies	1.00 to	2.00
Cornflower		.50
Coreopsis	.50 to	1.00
Gaillardia		1.00
Gladioli per doz., $0.50 to $1.00		
Feverfew 25c per bunch		

DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" per bunch,	.35 to	.75
" Sprengeri per 100,	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax per doz., $1.50		10.00
Ferns per 1000, 1.50		.20
Galax, green and bronze, per 1000,		1.25
" " " per case 10,000,		10.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Fancy Killarney

If you need good roses, try our Killarney — there's nothing in this market at present to equal them. Good stock in all lengths, and enough so we want YOU to try them — they're trade winners

Beauties There are no better Summer Beauties than those we are shipping out. Order and see for yourself. Large supply.

Peonies The Peony will be a leader for some weeks yet. Our stock is fine and every bunch will ship well. Best show for the money.

Our Carnations are holding up splendidly. America Gladioli. Headquarters for Fancy Valley.
Fancy double Emperor Cornflowers, $1 per 100. Shasta Daisies. Finest Fancy Ferns on this market.

Whatever you need, order of us and get best quality.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

doing in all the stores, but principally funeral work, and the bulk of the stock finds its outlet through the Greek stores and sidewalk dealers.

The weather has been extremely unfavorable. July 2 a maximum of 92 degrees was registered, and the next day a minimum of 55 degrees. Since then it has continued steadily unseasonably cold, with much rain. This has combined with other factors in reducing the supply. Beauties are less abundant than they were, but the demand also has decreased, so that prices have not advanced. Maid and Bride are not abundant and most of them are poor; the weather conditions have caused much mildew. There is a fair supply of good Killarney, with My Maryland coming in heavier each day. Kaiserin is short of the demand; the few good ones coming in each day are quickly picked up. Chatenay has made its final exit; hardly any growers will plant it for next year, and both Golden Gate and Uncle John will be little seen hereafter.

The carnation growers are preparing for replanting and supplies are shortening up. There continue, however, to be more than the market needs; only a small part of the receipts meet with satisfactory sale and growers' averages are extremely low.

There has been a tendency toward stiffer prices for peonies, but there still are peonies to be had at the buyer's own price. The keeping quality of much of the stock is questionable and those who find their flowers falling on being taken from storage are making haste to unload. Those who feel that they can depend on their goods are counting on good business as soon as these cheap lots are cleaned out.

Orchids are among the abundant items, for there is now little demand for them except where fine funeral work is to be made. Feverfew has come in heavily and is meeting with a quite fair sale. Water lilies are abundant; the lotuses coming in heavily from Iowa are not worth express charges. The rains have hurt the sweet peas and for a day or two good stock will be hard to find.

Twenty wholesalers have signed an agreement to close their stores at 1 p. m. Thursday, July 22, the day of the Florists' Club picnic.

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, CHICAGO

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

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Jensen & Dekema to Dissolve.

The firm of Jensen & Dekema is about to dissolve partnership. J. S. Dekema has been in California for practically the whole term of the partnership, having been compelled to seek a mild climate for his health, and J. E. Jensen has had the sole management of affairs. As Mr. Dekema will continue to reside in the west, the partnership will be brought to an end. Whether Mr. Jensen will continue the business for his individual account has not yet been determined, but it is to be hoped he will be able to make such an arrangement. He is an expert carnation grower and propagater and the firm has done a large business in rooted cuttings.

Club Meeting.

At its meeting at the Union restaurant, July 1, the Florists' Club elected Frank M. Johnson, of the A. L. Randall Co., secretary for the balance of the year. The election was necessary because the new by-laws combine the offices of recording secretary and financial secretary. They also reduce the number of trustees from five to three. Those elected were Leonard Kill, F. F. Benthey and H. N. Bruns. Mr. Kill was president last year, and it should be a source of satisfaction to him that out of a possible twenty-eight votes, with seven good men to choose from, he received twenty-five votes for trustee.

M. D. Neeley and F. C. Morris were elected to membership. Proposals numbered six, as follows: F. A. Benthey, August Dressel, James Curran, T. C. Yarnall, W. F. Hoerber, Fred Hoerber.

For the transportation committee, P. J. Foley stated that the Monon had been selected for the trip to the convention, a special train being assured, with a number of surprises in the way of entertainment in store. The hour of departure has not yet been determined, but all western and northern members of the S. A. F. are urged to get to Chicago Monday morning, August 16, to go on the special train later in the day.

The picnic committee reported all plans completed for a big outing at Riverview park July 22.

The cooling refreshments were appreciated rather more than usual. The club will take no recess this summer. There will be another meeting August 5.

June Weather.

The mean temperature in June was only three-fifths of a degree higher than normal. The percentage of possible sunshine was unusually high when the amount of rain that fell is considered. There were seven clear days, eleven partly cloudy and twelve cloudy, but the sun was unobscured for fifty-four and one-half per cent of all the hours it was above the horizon. The rainfall was over five inches, nearly twice what the average has been for June in the thirty-nine years since the government has been keeping record.

Japanese Sea Moss (Air Plant)

Just the Thing for Summer Window Displays — Cheap, Attractive and a Seller

FREE Simply to show the buyers how good our stock is, we will mail **a free sample** to any florist who writes for it before July 15. With the sample we will send a circular quoting prices, also showing the different styles of baskets (with prices) used with the Moss, such as Birch Bark Favors, Brass, Twig Nest, Canoes, Swiss Moss, Raffia, Cornucopia Braid and other baskets. **Write today.** **FREE**

SPECIAL JULY SALE OF WIRE WORK

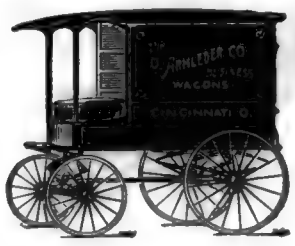
Order now—delivery any time you say. Send a list of what you can use. The larger the order, the lower the price. **Wheat Sheaves made in our own factory of best Italian Wheat.**

Everything any grower needs: Fertilizers, Hose, Glazing Materials, etc.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

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Is Your Wagon an Expense?

That depends on what kind it is—the design, finish, lettering, amount of repairs, etc.

ARMLEDER WAGONS FOR FLORISTS

have proven in 28 years' usage to be the most economical, for many reasons, too numerous to mention here.

You need our Form I Catalogue—ask for it—it's FREE.



Just address ARMLEDER, CINCINNATI, O. The Industrial City

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Various Notes.

The Eatons have opened their new store at 73 Jackson boulevard. It is the smallest flower store in Chicago, but the room is made to appear much larger than it really is by covering the walls with plate glass mirrors.

Peter Reinberg, Leonard Kill, John Schillo and their wives motored to McHenry Saturday to spend the Fourth.

N. J. Wietor and John Sinner are at Tomahawk lake.

Peter Reinberg has begun to cut My Maryland rose of fair length of stem.

Frank Johnson and A. J. Eckert, of the A. L. Randall force, spent the Fourth with a party of friends in a launch on Fox lake.

C. L. Washburn says that the orders coming to Bassett & Washburn indicate that good stock, especially of roses, has become scarce all over the country.

E. C. Amling says conditions have become such that the peony is again the popular flower, affording the buyers more for their money than anything else now in the market. He looks for a good business on this flower so long as the stock in storage holds its shipping quality.

W. N. Rudd was at Cincinnati July 2 on S. A. F. matters.

It is reported that the growers are again having their troubles with asters. Out southwest a large part of the plants have been drowned out, and at Des Plaines wire worm has taken half those planted by some large growers.

W. K. Kroeschell and Fred Lautenschlager were the guests of Alois Frey at Crown Point for the recent auto races. Their stand chanced to be just in range of the machine making the moving pictures, and since the races the pictures have been shown at several local theaters. Mr. Lautenschlager's evident enjoyment of the occasion has added no little to the success of the pictures.

C. W. McKellar says the down-eastern orchid growers are in full crop and are finding markets slow everywhere since the wedding season ended.

The west park commissioners secured only two bids on their specifications for rebuilding the conservatory in Garfield park. Where several local contractors had been expected to bid, only Lord & Burnham Co. and Hitchings & Co., both eastern firms, made tenders, and each in the vicinity of $70,000. The commissioners rejected all bids and will draw up new specifications. The opinion seems to be that they have no one but themselves to blame for the present conditions and that they are not yet ready to pay the price of a first-class building.

Zech & Mann have had auratum lilies for some time, the first to reach this market. John Zech spent a couple of days this week fishing in Wisconsin.

W. J. Smyth, July 6, was freed from the plaster cast that has confined his left knee for two weeks. It will be some time before he can use the leg as usual.

Poehlmann Bros. Co. began cutting Golden Glow chrysanthemums July 5, stock that of any other variety would be considered good for October. They report a large number of shipping orders for roses.

H. W. Rogers, who is the right-hand man of John P. Risch, is spending his vacation at the family home at Pentwater, Mich., and at Spring Lake.

Vaughan & Sperry report having sold the last of their cold storage peonies last week. The stock they now are handling was stored by the growers themselves.

E. E. Pieser, of Kennicott Bros. Co., says the first six months of 1909 gave them a fair increase in total sales as compared with the same period last year, but an increase not at all in proportion to the great increase in the quantity of stock handled.

C. M. Dickinson, at E. H. Hunt's, states that the firm has become the exclusive agency for the sale of the new Chicago sprayer.

Charlie Ernie has begun his annual contest with hay fever.

Percy Jones says that in spite of the low prices at which peonies have been sold, he has been selling just as many of Klehm's as ever and at as good prices.

Among the week's visitors have been W. J. Miller, of Pontiac, Ill.; Dr. S. J. Knapp, a peony grower at Evansville, Ind., on his way to Europe; John Karstens, Chattanooga, Tenn., buying material for five new houses 27x150, two or three to go up at once and the others later; Frank Riley, of the Iowa Seed Co., Des Moines, Ia.

Bowling.

The bowlers made the following scores July 2:

Player.	1st	2d	3d
J. Zech	162	178	190
Goerisch	184	139	137
Degnan	160	115	108
Asmus	154	164	197
Totals	660	596	632

When You Have an Order from a Special Customer

Get the Stock of Us

We can supply Roses, Peonies, Lilies and all seasonable flowers of a quality that will please your critical trade.

Vaughan & Sperry

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571 CHICAGO

Our Leaders

Peonies

$2.00 to $4.00 per 100. Fancy, $5.00 to $6.00 per 100.

Roses

$3.00 to $6.00 per 100. Special Killarney and Kaiserin, $8.00 to $10.00 per 100.

Sweet Peas

40c to 75c per 100.

Carnations

Fine for the season, $1.00 to $2.00 per 100.

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Player.	1st	2d	3d
Pasternick	124	168	161
Craig	122	109	146
A. Zech	171	212	126
Bergman	177	178	157
Totals	594	667	590

Player.	1st	2d	3d
Ayers	142	164	158
Eckert	117	128	141
Tuttle	98	109	150
Yarnall	160	113	113
Totals	517	514	565

The averages of the leaders are as follows: J. Zech, 179; G. Asmus, 173; A. Zech, 172; Bergman, 166; W. Graff, 156; W. Wolf, 155; F. Ayers, 152. The high five are entitled to places on the convention team if they hold their positions in the balance of the series.

CINCINNATI.

The Market.

Business continues fair for the time of year and I suppose we ought to be satisfied. The supply of stock shows signs of falling off. Roses are in fair demand and the better grades bring good prices. Carnations are not coming quite so fast, but still there are plenty of them. The hot sun has made the blooms small, but they sell well in spite of that. Sweet peas are doing well. Lilies are good property, there being a good demand for them at all times. There is a limited supply of pond lilies and a fair demand for them. Outdoor stock of various kinds helps to fill out, with a limited demand. The business is now confined mostly to funeral work, so white flowers have the call. We have a good supply of green goods of all kinds and a fine demand right along. The eastern fancy ferns are in and they are of fine quality.

The S. A. F. Convention.

W. N. Rudd, secretary of the S. A. F., was in this city July 2, and in the evening a conference as to S. A. F. matters was held at the Gibson house. Those present were W. N. Rudd, E. G. Gillett, Albert McCullough, R. Witterstaetter, and Superintendent Wm. Murphy, of the trade exhibit. Mr. Murphy reported that over 10,000 feet of space was already sold, but that there was plenty of choice space left. However, it would be well for those firms intending to exhibit to get in at once. It was decided to equip the exhibition hall and the meeting hall with electric fans, and to make other arrangements for the comfort of the visitors. At supper time Mr. Rudd was the host at a fine spread. On leaving for home, Mr. Rudd said, with great enthusiasm, that he was greatly pleased with the prospects and that he was certain that this meeting of the S. A. F. would go down into history as the greatest ever.

It has been about decided to hold the president's reception at the Zoölogical Gardens. This will be a most delightful place at which to hold it. The Zoo is located on the hilltops, where there is always a fine breeze blowing, and, no matter how hot the day, it is always cool there in the evenings. Besides that, the Zoo is a great attraction in itself and the visitor to this city who has not seen it has missed one of our greatest resorts. The Zoo contains some sixty acres of land, laid out as a park. There are beautiful trees, walks and flower beds and a lake. Then there are the animals from all parts of the world, with specimens of almost every species in existence. The collection of birds is one of the finest in the world. There is an up-to-date club house, where refreshments of all kinds are served. Also every afternoon and evening there are concerts by the finest bands of this country and Europe. This resort is frequented by the best people of this city and has gained a world-wide reputation.

A meeting of the ladies' committee was held on the afternoon of July 2, at Louis H. Kyrk's. Those present were Mrs. L. H. Kyrk, Edith Kyrk and Miss Hoffmeister. A permanent organization was effected, with Mrs. Kyrk as president and Edith Kyrk as secretary. The committee then entered into a general discussion of various topics pertaining to the S. A. F. convention. It was finally decided to send out cards to call a general meeting of the ladies for the near future, when the various plans could be decided upon. Miss Laura Pfeiffer will have charge of the ladies' bowling contests. These contests, as you will remember, will be held at Heidelberg, Ky.

I was surprised the other day to hear an out-of-town florist speak of Cincinnati as the hottest city in this country. I was still more surprised when I learned that this was a somewhat general opinion among those who are not acquainted with this city. Let me say to all those florists who may or may not attend the convention this summer, that there is no foundation for this belief. I have lived in this city for many years and I can say from experience that there is no more pleasant city in which to live

In the Summer Time

R-I-B-B-O-N-S

are needed. To get the right shades—the widths and ribbons of rich luster at

RIGHT PRICES

get in touch with the manufacturer. Samples free.

The Pine Tree Silk Mills Co.

Salesrooms, 806-808-810 Arch St., PHILADELPHIA

Mention The Review when you write

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Good Roses and Carnations For Summer Business.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$3.00
30 to 36-inch	2.50
24-inch	2.00
20-inch	1.50
15 to 18-inch	1.00
Short	per 100, $4.00, $6.00

	Per 100
MY MARYLAND, fancy	$12.00
Medium	$8.00 to 10.00
Short	4.00 to 6.00
KILLARNEY, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00 to 4.00
CARDINAL, extra fancy, long	12.00
Fancy	10.00
Select	8.00
Medium	6.00
Short	4.00

	Per 100
MAID and BRIDE, select	$8.00
Medium	6.00
Short	3.00
PERLE, select	6.00
Medium	4.00
Short	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

CARNATIONS —	Per 100
Select	$ 2.00
Split and ordinary	1.00
HARRISII LILIES	10.00
VALLEY	$3.00 to 4.00
SWEET PEAS	.50 to 1.00
MARGUERITES	.75 to 1.50
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz., $2.00
GALAX	per 1000, 1.00
FERNS	" " 2.00
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

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during the summer months than Cincinnati. When it is hot everywhere else it is hot here as well, but at no time is the heat so oppressive as it is in some places I have been. Cincinnati is gaining fame as a summer resort city, and it is well deserved. If you are downtown and feel warm, just jump on a street car and in fifteen minutes you are on the hilltops, where continual breezes blow. If you want to be still further convinced, look up the weather bureau report from this city and compare it with others. Now, don't stay away from this city because you think it will be hot here. To greenhouse men who are used to the melting temperatures under glass, Cincinnati will be a veritable paradise.

Wm. Nolan, a Cincinnati boy of years ago, but now with the Herms Floral Co., Portsmouth, O., was a caller and was royally welcomed by his many friends in this city. C. J. OHMER.

I FIND the REVIEW a cheer-up when one has the blues.—GEORGE SCHUBERT, West Hoboken, N. J.

I SHOULD rather miss my meals than miss the REVIEW, the brightest and best trade paper I ever had. No florist, however small, should be without it.—GEORGE TAYLOR, Lethbridge, Can.

ST. LOUIS.

The Market.

The wholesale market was in poor condition last week. Fancy stock is scarce, but in the poorer grades there seems to be plenty. The demand has been poor all the week. The hot weather made things dull in all lines of business. Monday, July 5, being a holiday and most of the stores closing up half a day, we find the market in about the same condition as stated above.

Roses and carnations are poor in quality; so, also, are sweet peas. Outdoor stock is suffering for the want of rain, which would improve asters, gladioli, tuberoses and sweet peas. Everything in greens is plentiful and in good demand.

State Board of Horticulture.

The Missouri State Board of Horticulture held its first meeting here last week. The meeting lasted three days, from June 29 to July 1, and was held in the Woman's Magazine building. There was also an exhibition of fruits, vegetables and flowers.

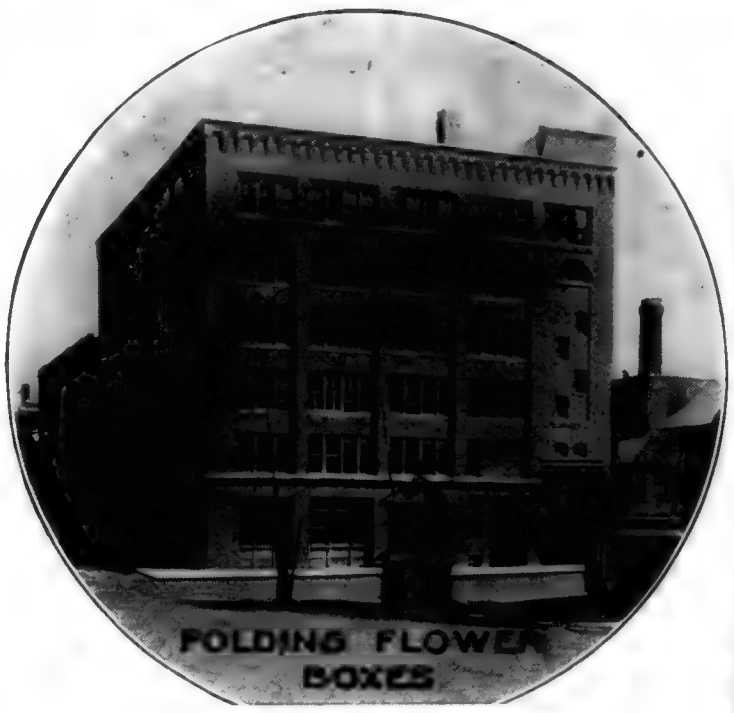
The meeting was opened by President W. P. Stark at 7:30 p. m., June 29, with nearly 150 people present from different parts of the state. Wednesday, June 30, there were meetings, one at 9 a. m., one at 2 p. m., and another at 7:30 p. m., and on Thursday, July 1, one session was held, at 9 a. m. At each of these sessions there were a number of interesting speakers.

Among the local men who were awarded prizes were: Queen grapes, Henry Wallis; peaches, currants, blackberries and one variety of raspberry, A. Ruder; different kinds of raspberries, A. H. Ahlers; sweet peas, A. M. Bears first, and E. S. Hedges second; gooseberries, L. Serdier. The judges were M. B. Greensfelder and George T. Lincoln.

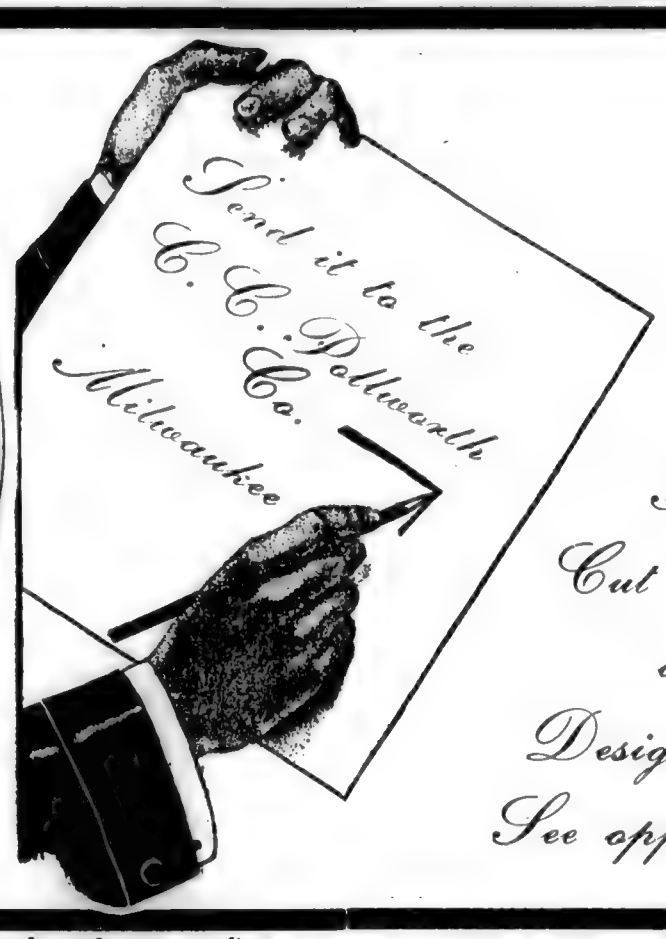
After the meeting the visitors were the guests of the directors of the Missouri Botanical Garden and were entertained with a lawn banquet Thursday, July 1, which is provided for in the will of the late Henry Shaw. There were present at this banquet all the delegation of the State Board, and about fifty members of the St. Louis Florists' Club and St. Louis Horticultural Society. Prof. William Trelease welcomed the guests with a short talk. After seeing all the sights of the garden, the guests declared they had spent an enjoyable afternoon.

Various Notes.

W. P. Stark, of Louisiana, Mo., vice-president-elect of the American Associa-



Factory Sale



For
Cut Flower
and
Design Boxes
See opposite page

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tion of Nurserymen, was with us last week, attending the meeting of the Missouri State Board of Horticulture, of which he is president. Mr. Stark says the mail vote will surely result in the selection of St. Louis for the next meeting place of the nurserymen.

Ludwig Zimmer, the Biddle market florist, sailed Saturday, July 3, from New York for Hamburg, where he will spend the summer.

Fred Meinhardt, state vice-president, is out with a circular urging the local florists to become life members of the S. A. F., to which some have responded.

Robert J. Windler has been cutting a fine lot of longiflorum lilies from his place in South St. Louis. C. A. Kuehn disposed of nearly 1,000 of them.

W. J. Pilcher, of Kirkwood, was around as usual last week, treating the boys to good cigars on his thirty-seventh birthday.

Henry Emunds, of Belleville, is cutting this early a nice lot of everblooming tuberose stalks. He will soon be cutting them by the thousands. Gladioli, too, will be plentiful with him.

Nearly all of the retail stores closed half a day July 4, as well as the wholesalers. This is one holiday when the florist is not busy.

C. W. Wors says cut flower trade at the summer gardens is dull these hot days and he is out picking ferns for the local trade.

Fred Ammann, of Edwardsville, was with us last week. He is busy planting and says he had one of the best business seasons in his experience.

George Windler has a new pipe casing device for holding up concrete benches, on which his many friends in the trade congratulated him as being a good thing.

George Waldbart is cutting a fine lot of Shasta daisies and sweet peas from his Clayton place. He will also cut considerable outdoor stock during the summer.

The trustees of the club have appointed Messrs. Pilcher, Fillmore and Beneke on the reception committee at the Florists' Club's picnic, July 21. This is the third term for them on this committee.

C. Young & Sons Co. made attractive window displays last week of fine potted longiflorum lilies. Blooming plants are still selling well with them.

The trustees of the Florists' Club met at Smith's Tuesday, July 6, and completed all matters pertaining to the picnic and made a full report at the club meeting Thursday, July 8. The souvenir program is full of good advertising and will more than pay all expenses of the picnic. All prizes have been donated. J. J. B.

Emile G. Popp, foreman of the landscape department of the Michel Plant & Bulb Co., has severed his relations with that firm, to take charge of a government position about August 18. Mr. Popp is one of the boys of the old school, having been under such men as James McKay and Chas. F. Evans, of Philadelphia; John Thorpe, of Chicago, and James J. Hill, of St. Paul, and for fourteen years he was gardener in the public parks of this city. He was the first gardener and park keeper at Washington Square and worked under the Democratic as well as the Republican administration. His father, Wm. Popp, was for years connected with city affairs as a civil engineer and landscape architect. Mr. Popp recently made a trip to Scotland, England, Ireland and Germany, and the horticultural books which he brought back with him are certainly worth seeing, as the old Scotch gardeners gave him books from Edinburgh, Dundee and Glasgow. R. C. Y.

ERIE, PA.

Business is quieting down as the hot weather approaches.

E. H. Blind, of Blind Bros., Pittsburg, was in the city over the Fourth.

Mr. and Mrs. T. Kinsman, of Buffalo, are the guests of Mr. and Mrs. A. J. Baur.

Dr. Harry Clawson and family, of Warren, Pa., are the guests of Mr. and Mrs. Henry Niemeyer. B. P.

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3 00
24-inch stems	2.50
20-inch stems	2 00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride	$4.00 to $6.00
Bridesmaid	4 00 to 6.00
Killarney	4.00 to 6 00
Mrs. Jardine	4 00 to 6.00
Kate Moulton	4 00 to 6.00
Richmond	4.00 to 6.00
Uncle John	4 00 to 6.00
Roses, our selection	8.00
CARNATIONS	1.50 to 2.00
Peonies ....50c to 75c per doz.	
Easter Lilies	12 50
Callas	12 50
Valley	3 00 to 4.00
Sweet Peas	1.00 to 1.50

All other stock at market rates.
Subject to change without notice.

Mention The Review when you write

NEW YORK.

The Market.

Beautiful, cool weather followed the hot spell and should have lifted prices, but the three holidays, the poor quality of most of the arrivals and the general summertime lassitude have combined to keep values down to about the same average prices as those of a week ago. There seems little prospect of much encouragement for growers, unless the coming scarcity should have its legitimate effect and develop an increased demand. Nothing out of the ordinary occurs to add to the business enthusiasm, and the majority seem to philosophically accept the inevitable and are giving their attention to putting their wholesale and retail stores in order, or have already

A Modern Sacrifice



To induce you to buy Cut Flower and Design Boxes we made the prices cheap enough (the Flower Boxes are as good as ever) so that you wouldn't mind putting in a stock of 500 or more in assorted sizes at these prices, which are much less now than later in the fall when the busy season opens up. We want to overcome the summer dullness and these prices ought to do it.

OLIVE GREEN BOXES

FOR CUT FLOWERS				Per 100
18x5x3	half	telescope	covers	$2.00
21x5x3	"	"	"	2.25
21x6x3½	"	"	"	2.35
24x5x3½	"	"	"	2.75
24x8x4	"	"	"	3.50
28x8x4	full	"	"	4.00
30x6x3½	"	"	"	3.75
36x8x5	"	"	"	7.50
42x8x6	"	"	"	9.50

FOR SPRAYS AND DESIGNS	Per 100
30x10x6	$ 8.50
36x11x7	11.50
48x11x7	15.00
16x16x8	10.50
18x18x8	11.65
20x20x8	13.25
24x24x8	16.50
20x16x8	12.25
24x20x8	15.25
26x17x8	15.00

How Many?

PLEASE NOTE WHEN ORDERING: These quotations are without printing. The cost of printing is $2.00 on orders from 500 to 1000, and $1.00 for each additional 1000. Buy now while sizes are complete. 5% cash with order or 60 days net on satisfactory reference.

C. C. Pollworth Co., Milwaukee

Mention The Review when you write.

25th Annual Trade Exhibit

—OF THE—

Society of American Florists and Ornamental Horticulturists

CINCINNATI, OHIO, AUGUST 17 to 20th INCLUSIVE

Make application for space and rates to

WM. MURPHY, Supt. Trade Exhibit, 311 Main Street, CINCINNATI, OHIO

Mention The Review when you write

gone to the resorts for rest and recuperation.

Roses, carnations, lilies and all other flowers feel the strain and are at their lowest ebb. If the growers realize expenses nowadays, they are well satisfied. Buyers are sovereigns in the wholesale marts and no reasonable offer for anything is refused. Gladioli are coming fast. They will be the next of the specialties to flood the market, now that the peonies have departed and asters have begun to take their place. Everybody must be growing Crimson Rambler. Bunched nicely, they fell to almost nothing as the week ended. Far better left at home to beautify the country places or illustrate their value for hedging. There is little use sending the flowers to the wholesale market.

Various Notes.

This is sweet pea week in New York. The convention opened Wednesday, July 7. The exhibit and sessions are in the Museum of Natural History and the public may view the display without cost. The metropolitan papers are featuring the exhibit and giving it generous notices. The cunning hand of Organizer Bunyard is seen in the well created publicity. A banquet will be tendered exhibitors and promoters Thursday evening, July 8. Eminent speakers have been invited and the launching of the new society is made under happy auspices and with flying colors.

The seventy-eighth fair of the American Institute will be held September 21 to 23 at the Berkeley Lyceum building, on West Forty-fourth street. The annual chrysanthemum show of the society takes place at the same hall, November 10 to 12.

Charles Lenker, of Freeport, left Saturday, July 3, for a voyage to his old home, his first European trip in twenty years. He was accompanied by one of his sons.

Saturday, July 3, saw many of the growers of this vicinity, Long Island and New Jersey, visiting and fraternizing with their New York wholesale agents and materializing harmonious conditions, in preparation for the anticipated big fall and winter trade, which is now inevitable because of the assured harvest and the growing and universal prosperity.

Nathaniel Meckelberg, of Traendly & Schenck's, made an efficient umpire at the ball game.

Congratulations are universal for Sam Burnett, of Burnett Bros., because of his escape from single blessedness. The happy couple spent their honeymoon at Atlantic City.

The Greek florists are laying plans to make their outing, July 29, a record breaker in attendance. They have a big boat and orchestra engaged and will have two Athenian bills of fare that will tickle many American palates. The discus throwing and Marathon race will be features of the day.

The list of travelers to the Cincinnati convention is growing daily. To insure Pullman comfort, write Secretary Young and book yourself for the trip while desirable berths remain. The Cincinnati boys may rest assured New York will do its share to make the silver anniversary a grand success.

James Coyle, of H. E. Froment's, and Mrs. Coyle, will spend a month in their cottage at Highlands, N. J.

Most of the wholesalers are baseball fiends and recreate in the afternoons. The coming contests with the Chicago Cubs will clean up the street.

A. L. Barnett, after an absence of almost two years spent in the west, has returned to New York and will continue to represent Reed & Keller.

Sidney B. Wertheimer is sending his friends souvenir post cards from Baden-Baden, in Germany.

Outing Echoes.

A full list of the prize-winners, and some pictures, will be found on pages 12 and 13.

Only eight of all the club's committeemen were absent.

The banishment of ice cream and lunch from the boat and the noon breakfast on arrival worked like a charm.

The necessity of forming the baseball teams a week ahead was emphasized, only two of the four contests filled.

There was ample time for five frames for all the bowlers and next year will see this error rectified. Few can get their stride in three frames.

Some of the lady bowlers made their gentlemen contestants look like "thirty cents."

New York bowlers would do well to take Andrew Wilson along to Cincinnati.

The running races by the ladies were all hotly contested. There were few falls and some fast traveling. The grounds were perfect and there was room for all.

All the children's races had a dozen or more contestants. The little folks had a great time and carried home lots of prizes. In fact, over $300 in gold found its way into the pockets of the winners, thanks to the widespread generosity of the club members. Some of the successful ones covered all expenses and had a

WE HAVE SPECIAL FACILITIES FOR GROWING AND COOLING

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
30 inches	2.00
24 inches	1.50
18 inches	1.00
Short stems	$0.50 to .75

Kaiserin, Killarney, Richmond	Per 100
Extra long and select	$6.00 to $8.00
Good lengths	5.00
Medium lengths	4 00
Short stems	2.00 to 3.00

Carnot, Bride and Perle	Per 100
Extra long and select	$6.00
Good lengths	5 00
Medium lengths	4.00
Short stems	$2.00 to 3.00
Short stems, our selection, in lots of 500 or more, $15.00 per 1000	
Carnations—Fancy, extra long, red O. P. Bassett	1.50 to 2.00
Fancy white and Winsor	1.50 to 2.00
Fancy Enchantress	1.50 to 2.00
Easter Lilies, doz., $1.00	6.00

	Per 100
Lily of the Valley	$2 00 to $3.00
Peonies, pink and white	2.00 to 4.00
Asparagus sprays	2.00 to 3.00
Asparagus strings, ea, 50c-60c	
Sprengeri	1.50 to 2.00
Smilax, per doz., $1.50	
Adiantum	1.00
Galax, bronze, per 1000, $1.25	
Galax, green, "	1.25
Ferns, new crop, "	2.00

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write

good surplus on hand when the day was over.

Many large families were in evidence, several generations of the Schmutz loyalists as usual. These outings are growing into harmonious family reunions, and the wholesalers, retailers, growers and seedsmen are yearly getting nearer together and drinking into their systems more and more of the milk of human kindness.

Nearly all of the old veterans of the club were there, generously leaving the athletic contests to their younger brethren.

With Scotch piper, Scotch dances and Scotch music to burn, John Birnie was as happy all day as a schoolboy, and so were the representatives of many other nationalities. The orchestra was well primed and did not miss any of the popular melodies of the fatherlands. A goodly number tripped the light fantastic during the afternoon and on the moonlight sail, which lasted until 10 p. m.

Not an accident of any kind marred the joy of the day and good nature overflowed.

F. R. Pierson, Robert Simpson and Benjamin Hammond, the staid and reliable cornerstones of the club, discussed roses and big greenhouses and societies to their hearts' content. They all think the Sweet Pea Society is a winner and Secretary Bunyard a wonder-worker in what he has accomplished.

The 150 club members, who sent their photographs to the committee, have reason to respect their good judgment. The outing book will be a reference book for a decade; nearly all the members that do things are there. There are a few left at three for $1. Send for one. The oldest florist to one of the youngest are there illustrated.

A touching tribute to the memory of President Hallock was the silent standing toast, while the band played the dead march. The loss of John Scott and Herman Dreyer, always so loyal to the club's annual outings, was also sadly spoken of by many.

All the officials appointed did their duty willingly and well.

President Turner had his hands full in the baby contest and ended it by giving every tot a prize. There should always be a similar method. Every mother's baby is the prettiest.

In the tug of war twenty brawny seedsmen and florists strained their muscles to the limit. Patrick O'Mara and W. A. Manda were strenuous anchors and the florists won.

The mile race and quarter mile race were both well contested. The winner of the mile has run fifteen miles in practice.

The heat was tempered by clouds as evening approached, but the day as a whole could hardly have been better chosen.

The fat man's race had a baker's dozen of 200 pounders. The struggle between Frank Traendly and W. A. Manda was bitter and the ground trembled.

A. J. Rickards won the seedsmen's race at a 2:40 clip. J. Austin Shaw.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

The Weekly Florists' Review

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

THE advertisement did the work—more orders than we could fill.—H. O. Hannah & Son, Sherman, Tex.

Price List

Large Supply of

Good Stock

In all Lines

American Beauties

	Per doz.
Long stems	$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100	
Richmond	$3.00 to	$6.00
Killarney	4.00 to	8.00
Bridesmaid	3.00 to	6.00
Bride	3.00 to	6.00
ROSES, our selection		3.00

Carnations

$1.50 to $2.00 per 100

Valley, per 100,	$3.00 to	$4.00
Easter Lilies, doz.,		1.50
Asparagus Plumosus, extra quality, per bunch,		.50
Fancy Ferns, per 1000,		2.00

PETER REINBERG

35 Randolph Street

Chicago

Mention The Review when you write.

WE have had a nice trade this season on pansies—the Review did it.—J. H. Krone, Jr., Fort Smith, Ark.

Summer Roses

We supply the best Beauties, Killarney and Kaiserin.

Peonies

We are now putting a large quantity of A No. 1 stock on the market. Write or wire for special price if you can use a large lot.

Carnations that are fine for Midsummer

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$3.00
24 to 30-inch	$2.00 to 2.50
18 to 20-inch	1.25 to 1.75
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	3.00 to 6.00
Killarney	3.00 to 6.00
Perle	3.00 to 5.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" fancy	1.50 to 2.00

MISCELLANEOUS	
Harrisii Lilies	10.00
Callas	10.00
Valley	3.00 to 4.00
Sweet Peas	.50 to .75
Peonies	2.00 to 4.00
Gladioli	4.00 to 8.00
Daisies	.50
Daisies, Shasta	1.00 to 1.50

GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.25 to .35
Adiantum, per 100,	.75
Ferns, Common, per 1000,	1.50
Galax, "	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

ST. PAUL.

The Market.

Spring trade in bedding plants was one of the best on record and practically all good stock was cleaned out by the middle of June.

In the cut flower line there has been a good demand for work for weddings and funerals, but at present business is quiet.

Various Notes.

The Minnesota State Rose Society held a successful flower exhibition in this city June 25. It was too early for a large display of roses, though some creditable collections were seen, but there was an abundance of good peonies, irises and other seasonable perennials. In the professional class the Jewell Nursery Co., of Lake City, had the largest and best display of roses. The Rose Hill Nursery, of Minneapolis, had a fine collection of roses and the best display of peonies.

Friday, July 2, the Minnesota State Florists' Association held a field day meeting at the rose gardens at Lyndale park, Minneapolis, and at the greenhouses. The rose garden, which was planted a year ago, was at its best. Supt. Wirth and his assistants deserve much praise for this garden, which affords a much needed object lesson for the planters. After viewing the rose garden a short business meeting was held at the park greenhouses and refreshments dispensed to the thirsty attendants.

The picnic committee has arranged for the first annual picnic of the Minnesota State Florists' Association to be held at Big Island Park, Minnetonka, July 15. A full program of sports has been arranged and every one in the trade in the state is invited to attend. Sports are to begin promptly at 11 a. m.

X. Y. Z.

DETROIT.

The Market.

Conditions are unchanged. There is so much stock of all kinds that there is hardly vase room at the commission houses. Carnations are falling off in quality as the result of extremely hot weather. Roses are plentiful; in some cases too much so. Kaiserin is now coming in and displacing Bride. Peonies are rapidly nearing the end. The stock now available is not to be compared with that of some weeks ago.

Various Notes.

July 1 the Michigan Cut Flower Exchange began closing at 6 p. m.

The flower stands in the Standard and Brown's drug stores, conducted by C. Hufford, have been closed for the summer months.

A recent visit to the well appointed establishment of Chas. Plumb found that gentleman busy making poinsettia cuttings. Most of the mums were already planted and, if the present appearance of the stock is any criterion, Mr. Plumb will cut some fine blooms this fall. A new range of about 10,000 feet of glass is about ready for the bars. This additional glass will give room to double up on the number of roses, chrysanthemums and carnations grown. The new houses will be devoted mostly to roses, of which Killarney and White Killarney are already planted. All benches are solid, with cement sides. A larger stock of hydrangeas, ramblers, lilac, azaleas, etc., will also be grown. Mr. Plumb is probably the only Detroit grower who uses a special soil for bulbs and no doubt this is one reason for his success in that line.

J. F. Sullivan has made a carnation sale at 25 cents per dozen a regular feature every Saturday.

Chas. Warncke is one of the most popular of the Elks in this city. He is a member of our famous drill corps and is now at Los Angeles, Cal., attending the Elks' convention. From there he will wend his way to Seattle before returning home.

July 1 M. P. Hurlburt went into office as park commissioner, having been appointed by Mayor Breitmeyer. Wm. Dilger now is in charge of Belle Isle only, Robert Flowerday having charge of the city parks and boulevards.

Clyde Chase, of Schroeter's, has joined the band attached to McKay's European circus for the summer.

Bruno Schroeter, Jr., is taking a summer course at Ann Arbor. H. S.

Niessen's News Column

Bronze Galax

$1.00 per 1000; $7.50 per case. SPECIAL PRICE in more than case lots.

Bronze Galax is an indispensable article to the florist. We have them as good during the summer months as you can get them any time during the year. We claim to give you the cheapest galax on the market—not cheaper in price—but the best in quality. If you buy our galax you have no waste.

POSITIVELY

the best value in

Sphagnum Moss

6 5-bbl. bales for $10; single bales, $2.00.

Compare them with what is usually called a 5-bbl. bale and note the difference in size. All bales for shipping are wrapped. We would not ship them any other way.

Rose Plants

A list and quotations you will find in the previous issue of the Florist's Review. We guarantee them to give satisfaction.

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

OPEN FROM 7:00 A. M. TO 6:00 P. M.

EASTER LILIES

We have a magnificent stock of high-grade Easter Lilies—flower, stem and foliage are all that can be desired. We expect to have this stock in quantity all summer, and can offer them in lots of one, two, or even three thousand.

Price, $1.50 per doz., $10.00 per 100

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The glorious Fifth, the florists' only holiday, marked distinctly the line between the tremendous production and scarcity, a scarcity that would be even more apparent were business brisk. There was a fair demand in the first three days of July, Saturday being better than the other two. Sunday and Monday interrupted the demand, which set in strongly Tuesday, stocking up being encouraged by cool weather. Shipping is good for the season, one or two of the wholesalers being open Monday, July 5, to dispatch out-of-town orders. Easter lilies are the strong card this week. The supply of fair flowers is unusual for the season. Kaiserin is the leading rose of the day, My Maryland next. Beauties are averaging better as to flowers, less as to stem; in other words, the summer crop is in the ascendant.

Some growers are still sending in fair Winsor. Enchantress varieties lead other carnations, but the quantity is decreasing. Cattleyas are not in demand. Valley is in fair request and at times has been unusually scarce. Gladioli are plentiful; both indoor and outdoor grown are excellent. America leads. The cornflower-candytuft section of outdoor flowers has been strengthened by the arrival of Hydrangea paniculata. Good sweet peas sell. Greens are in good supply.

The Andorra Show.

When William Warner Harper undertook to give flower-lovers an object lesson in the possibilities in outdoor exhibitions a year ago, his efforts met with instantaneous success. The number of people who walked, rode and drove to the beautiful hillside at the top of the picturesque Wissahickon drive was so large as to astonish those who have attended floral exhibitions in the heart of the city. Nature's gem with nature's setting appealed irresistibly.

The sunken garden or grotto, halfway up the hillside, above Mr. Harper's house, was again the scene of a beautiful iris show during the closing days of June. Words fail to paint the beauty of this floral theater. Pines, hemlock, spruce in the background, mossy banks, Japanese maples, ferns, and above all the Japanese iris, arranged in groups of purple, lavender, white and variegated, each by itself for better effect, a sight to satisfy an artist's soul.

The Andorra Nurseries have opened a field of great promise—the education of flower lovers on what may be termed the kindergarten or object lesson plan. This plan, attempted at some of the city shows, is seen at its best in the country and will, if intelligently followed out, undoubtedly bring wondrous results in the future.

The P. I. C.

REVIEW readers will recall a brief note in this column last month to the effect that the Philadelphia Insecticide Co. had been formed, with the object of assisting the growers in keeping their pets free from insect pests. It seems that an ininventor named Pullman, whose initials I unluckily failed to secure, remembering the story of the father and his little boy—but, by the way, as you may not know that story, it will give me pleasure to tell it to you: A father and his little boy were walking on the street, when his father pointed out a poor, seedy looking chap, but with an intelligent face. "That is an inventor, my son," the father said. Presently they passed a prosperous looking chap, sleek and rosy, evidently without a care. "Is that an inventor, father?" the guileless youth asked. "No, my son, that is a man who has profited by the inventor's invention." Mr. Pullman, I say, remembering that story, decided to associate with himself capital and business acumen in the persons of Charles and Louis Berger. They formed the Philadelphia Insecticide Co. last month and opened a factory at 324 Queen street, Germantown, where a motor grinds out insect powder of the P. I. C. brand from the raw material. Doubtless you would like to know the ingredients

BEAUTIES

P M QUALITY

We will be very strong on summer Beauties, having three Growers who are making them a specialty.



BEAUTIES

	Per 100
Specials, 36-inch stems or over	$25.00
Fancy	20.00
Extra	17.50
1st	12.50
2nd	10.00
3rd	8.00

SPHAGNUM MOSS

Special prices for week ending July 10th.

Single bales	$ 2.25
Five (5) bale lots	10.00

Each bale contains seven barrels and all bales are covered with burlap, thus insuring cleanliness and absolutely no loss.

Will be closed all day on Monday, July 5.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Avenue, WASHINGTON

Mention The Review when you write.

Michell's Giant Pansy Seed

Our Giant Strain of Pansies should not be compared with the ordinary Giant Trimardeau, as the seed we offer will produce flowers of much heavier texture.

			Trade Pkt.	Oz.
1535	Giant Prize	Azure Blue	$0.40	$2.00
1537	" "	Black Blue	.40	2.00
1539	" "	Emperor William. Blue	.40	2.00
1541	" "	Hortensia Red	.40	2 50
1543	" "	King of the Blacks	.40	2.00
1545	" "	Lord Beaconsfield. Purple violet	.40	2.00
1549	" "	Peacock. Blue, claret and white	.50	4.00
1551	" "	Snow Queen. Pure white	.40	2.00
1553	" "	Striped and Mottled	.40	2.00
1557	" "	White with Eye	.40	2.00
1559	" "	Pure Yellow	.40	2.25
1561	" "	Yellow with Eye	.40	2.00

MICHELL'S GIANT EXHIBITION MIXED

Cannot be excelled for large size, heavy texture and beautiful colors. Tr. pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

Write for our Latest Wholesale Catalogue.

Henry F. Michell Co., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write

contained in this insect powder, especially when you hear that it has proved most efficacious, destroying the happiness of many, many little aphides and bugs of larger and lesser note, but, alas, I cannot tell you the compounds. Even the knowledge of a newspaper correspondent has its limits, you know, and I can only refer you to the P. I. C. or to the enterprising seedsmen who have secured their agency.

Various Notes.

William F. Gude, of Washington, D. C., paid a brief visit to this city July 2.

Edwin Lonsdale spoke before the Florists' Club July 6 on "The Decoration of Lawns." It was well done.

John H. Humphreys, manager of the Andorra Nurseries, has just returned from a business trip west.

Walter P. Stokes returned July 6 from a few days' fishing at Newboro, Ontario.

John A. McIntyre made a brief visit to the south this week, returning by way of Washington.

M. Rice & Co. are receiving advance shipments of novelties for the coming season.

William J. Muth, manager of the Philadelphia Cut Flower Co., is enjoying a well-earned vacation.

H. Bayersdorfer & Co. have a new ware on their list of the season's novelties.

Eugene Weiss has planted 1,500 My Maryland and some White Killarney at his place at Hatboro, Pa.

The funeral of Israel W. Durham, July 1, brought out many beautiful floral offerings from the friends.

J. D. Eisele, vice-president of the Henry A. Dreer Co., sailed from New York July 3 on the Minnetonka for a two months' trip abroad. Mrs. and Miss Eisele accompanied him. PHIL.

NEGAUNEE, MICH.—The Cleveland-Cliffs Co. is enclosing part of the vacant ground south of the greenhouses, where shrubbery is to be put in.

BOYERTOWN, PA.—W. S. Funk & Son, on West Philadelphia avenue, have erected a two-story office building near their greenhouses, and they have had an electric motor installed.

THE Florists' Supply House of America

Special Announcement

15 per cent

reduction for the month of July only, in the price of our own made standard

Wheat Sheaves

This is a business offer hard to beat. You will need the Sheaves before long. By buying today you can save 15 cents on every dollar spent with us. DO NOT MISS THIS CHANCE.

We have a new lot of **JAPANESE AIR PLANTS.** Quality and color the best.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

GRAND RAPIDS.

The weather has been excessively hot, having a depressing effect on the flower market. Roses, while plentiful, are showing the effects of the heat and carnations are suffering severely; they will soon be too poor to send out.

July 3 the heat was varied by the severest storm that ever visited the locality. The washouts in John Ball park did approximately $10,000 damage.

Spring beading trade has been fine. Everybody sold out close. Vines, towards the close of the season, were an unheard-of quantity, nearly all the florists being compelled to refuse the filling of boxes and baskets largely on account of the lack of vines. We presume next year there will be so many they will be a drug. S. A. Nutt geranium was a good seller and was soon cleaned up, but there are few of even pink or white left. Although the call was for S. A. Nutt, the assortment went well. The great drawback to trade was cutting prices.

The summer quietness is with us now and the work of planting chrysanthemums is progressing rapidly. G. F. C.

BOSTON.

The Market.

The last few days in June business was quite good, due to heavy calls for Harvard commencement and other exercises. Since that time it has been extremely dull and, outside of funeral work and shipping trade to summer resorts, the calls for cut flowers will be light for the next ten weeks.

Roses of good quality are scarce. Killarneys, Carnots, Beauties and Kaiserins are holding out the best. Small lots of White Killarney and My Maryland are seen. Outdoor hybrids are over. Their season was short, owing to the intense heat. Bunches of various ramblers are arriving, but the demand for them is trifling. Carnations, like roses, are of inferior quality, good blooms being few. Sweet peas sell fairly well. Good flowers are not abundant, the bulk being short-stemmed owing to the dry weather. With present cool weather and more moisture they will improve.

Yellow marguerites are still seen, also a few callas. Easter lilies are sufficient for all demands. Gypsophila sells at 25 cents per bunch, sweet sultan at $1 per hundred. A good many bachelor's buttons are seen and some nice gladioli, America still selling the best. A few asters appeared last week, but it is rather early for the outdoor crop. Peonies are entirely over; their season, owing to the hot wave, was shorter than usual. The call for ferns and other greenery is light, while plant trade is practically nil.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Write, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

Various Notes.

The sports committee of the Gardeners' and Florists' Club is hard at work on the program for the picnic, July 28, at Randolph Grove, and will have an unusually attractive list of track events. To reach Randolph Grove, any elevated, tunnel or surface car in Boston should be taken to Dudley street, changing at Mattapan for a Randolph, Avon and Brockton car, getting off at Pond street, one-third of a mile from picnic grounds. The running time is about one hour.

Philip Carbone, the well known Boylston street florist, sailed for Europe on the Romanic, July 3. This makes Mr. Carbone's second European trip this year, his previous one being after the Messina earthquake.

Charles E. Robinson, of the firm of H. M. Robinson & Co., is in New Hampshire for a few weeks' well earned rest. His firm has had an exceptionally busy season.

William Sim is in New York this week officiating as one of the judges at the sweat pea show. Maurice Fuld, of W. W. Rawson & Co., is also attending the exhibition.

This section experienced unusually cool but pleasant weather, July 3, 4 and 5,

C. W. McKELLAR



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Large Daily Shipments Now Received of

Cattleya Gigas and Mendellii

$6.00 to $7.50 per dozen

Beauties, Fancy Teas, Carnations,

PEONIES, GARDENIAS,

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

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At Chicago Market Rate

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maximum temperatures not exceeding 80 degrees on any day and minimum being between 50 and 60 degrees. What we need now more than anything else is a soaking rain.

The annual show of sweet peas and other seasonable flowers will be held at Horticultural hall, July 17 and 18.

J. T. Butterworth is around again after quite a sick spell. His son, George, has reached Europe on his annual trip.

The Gardeners' and Florists' Club is planning to hold a field day in August with W. B. Whittier & Co., South Framingham, and with the Bay State Nurseries early in September. Exact dates will be mailed to all members on picnic circulars.

Thomas Pegler handled the first asters of the season at the Park street market.

The Montrose Greenhouses are sending in Killarney roses of remarkably fine quality for midsummer, equal to what we are accustomed to seeing at Christmas.

E. B. Dane, of Chestnut Hill, who has a choice collection of orchids, is adding another house to allow of more space for his specialties. W. N. CRAIG.

Martin E. Tuohy sailed from New York on the Lusitania, Wednesday, June 30, on a trip to Galway, Ireland, to visit his mother and other relatives. He also expected to visit the continent. Mr. Tuohy makes this voyage about once in two years.

A RAMBLE IN JERSEY.

An eight-hour auto trip over those wonderful Jersey roads in the rose country of Chatham, Summit and Madison, in W. G. Badgley's new fifty horse-power machine, is an exhilarating experience, but fast as one may go, it would take a busy week to visit all these caterers to æsthetic flower lovers of New York city. So we will find it a necessity to go again.

Mr. Badgley himself must be busy while he sleeps. In addition to his two rose plants of 70,000 square feet, he has the big house bee buzzing in his bonnet and will build a house 60x300 in the fall. Next season he will have 20,000 Killarney and the same number of Maid and Bride. Killarney, he says, pays 70 cents to the square foot, where Bride and Maid yield but 40 cents. He thinks the small grower need have no fear of competition when he grows good stock, and that for the best there is always a paying market. Mr. Badgley is secretary of the Wilson Plant Oil and Fertilizer Co., which has a long list of specialties. Andrew Wilson, of this company, has just returned from a successful trip as far west as Pittsburg. Mr. Wilson is selling his retail flower store at Summit, as the supply business takes up all of his time.

About two miles out of Madison is the Henry Hentz place of 40,000 square feet and an independent ice plant of large capacity, two to three tons daily. In addition, an up-to-date dairy is maintained. Bride, Maid, Killarney and Beauties are grown. The hot water system was first used here for heating. This was changed to a combination of hot water and steam, and now, as best for rose growing, steam is used altogether. Cement benches have been installed, the experience being that the first year these are detrimental to Beauties, but the magnesia from the cement seems to be relished by all the other roses. The second year, however, the Beauties show no bad results and so the cement benches have come to stay. The stock is handled by Moore, Hentz & Nash, in New York. John Milton has been foreman here for many years. It is a delight to visit plants so cleanly and perfectly maintained.

The Brant-Hentz Co., close at hand, where Elwood Brant is manager, is the old Slaughter place rebuilt and renovated and added to until now it is one of the modern places of the country. There is some 60,000 square feet, including the two new houses 30x300. Beauties, Maids

FANCY FERN FINEST MICHIGAN STOCK FANCY FERN

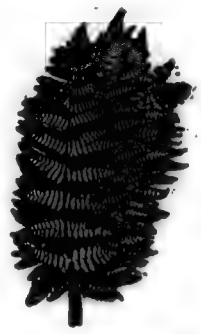


Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



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Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves** Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-118 West 26th Street, **New York City**

Mention The Review when you write.

and Brides are grown here and Mr. Brant has a new Bride, thornless, prolific and not susceptible to mildew, which he will put upon the market next season and of which he and other local rose growers speak highly. This company, it will be remembered, took first prize this year for its Beauties at the Buffalo rose show. Mr. Brant has a brother in Utica, in charge of the former rose plant of Peter Crowe.

Close to Mr. Badgley's are the places of Ernest Lawyer, A. P. Smith and Edward Behre, with from 5,000 to 25,000 square feet of glass, all shippers to the New York and Brooklyn wholesalers and all prosperous because of the excellence of their stock.

Righter & Barton have two large plants, 75,000 square feet altogether, devoted entirely to rose growing, their establishments being models of neatness. J. I. Raynor, in New York, handles their output.

Robert Schultz is back again from the road to his first love, Richmond, and aspires to be known as the Richmond King. He has 20,000 square feet devoted to it and says he will ship them every day this summer, so New Yorkers will never be out of red roses as long as Mr. Schultz holds the fort.

Close at hand is the busy mart of C. H. Totty, where the genial chrysanthemum expert was found overwhelmed with shipping orders and unable to keep up with the demand. Over 200 mum seedlings are being tested, largely the Pockett varieties from Australia. The veteran grower, W. Wells, of Merstham, England, has promised to visit Mr. Totty this fall. There is a Crimson Rambler hedge on Mr. Totty's grounds worth going far to see. His family go in a few days to their summer home at Canandaigua, N. Y. He favors Rochester for the S. A. F. convention of 1910.

Arthur Herrington has so far recovered from his illness as to be in evidence on the street in Madison, twenty pounds lighter, but convalescing rapidly.

Near Madison is the old Schultz place of 40,000 square feet, also devoted to roses, where Alex. Schultz presides. Close at hand is the rose plant of the

NEW CROP FANCY and DAGGER



FERNS



are just now fully matured and fully perfect. We are prepared to fill every order QUICKLY and we GUARANTEE goods to reach you in good condition. WE fix the price, $1.00 per 1000, but YOU MUST be satisfied with the QUALITY. We allow the usual wholesale discount on wholesale quantities. Cash must accompany first order, or reference and time to investigate. Southern orders especially solicited.

T. J. RAY & CO. :: Elk Park, N. C.

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veteran, David Shannon, the genial son of Emeraldia. Near Chatham we pass Samuel Lum's place of 40,000 feet of glass, where seven of the houses are 300 feet in length. Not far away are the ten acres and 30,000 square feet of A. J. Guttman, where D. D. Storms is foreman, and Beauties, Killarney, Chatenay, Richmond, Kaiserin, Sunrise and President Taft are grown.

As an exception to the rule, we next reach the orchid factory of Lager & Hurrell, where good news is on tap and coming prosperity to the country emphasized in "the biggest orchid demand ever known," to quote from Mr. Lager. Large importations are arriving constantly. Over 100 varieties of orchids are included in the late arrivals, some of especial value and beauty. A great stock of Cattleya gigas is cut daily and sent to Jas. McManus, New York. In stock are over 500 distinct varieties. Beautiful vandas are just coming in flower. The exhibit is a grand one and worthy of a day's visit from every retail florist in the country.

Any trip through this section is incomplete without a visit to the great en-

Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

terprise of L. B. Coddington. Here a new house 55x425 has just been added to the 130,000 square feet already in use for the manufacture of roses, and roses only, with a little asparagus on the side. A 105-foot stack, 4x4 inside, has just been completed, with a boiler pit 23x110, in which a twelve-ton tubular boiler of 150 horse-power is being installed, which heats 50,000 square feet. The big, new house was built by Hitchings & Co., and is devoted to Killarneys. Beauties, Brides, Maids and Richmonds fill the rest of the houses, many of them of modern size and construction. H. E. Froment, in New York, handles the entire output of the establishment.

Beyond and on the way to Summit are the establishments of Ed. Marble, A. E.

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

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New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

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FERNS NEW CROP

Fresh from the Patch

Fancy and Dagger Ferns, $1.00 per 1000
Green Galax, 50c per 1000

Discount on large orders. If you want the cream of the season, send orders now. Sixteen years' experience. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Jackson, who is building a new house; E. D. Badgley, Bernard Lapp and R. Boight, and over nearer Chatham the fine establishments of Messrs. Wagner, Falconer and Moore, the latter the home of Bridesmaid, where some of the original plants still bloom. It would take many times eight hours to see them all and do them all justice. What these three great rose centers have done for floriculture in this state and every state in the Union can never be put in words. Among the growers are several who have borne the burden and heat of the day for a quarter of a century and most of them are reaping well merited rewards.

J. AUSTIN SHAW.

MANCHESTER, MASS.

The annual rose and strawberry show of the North Shore Horticultural Society was held June 30 and July 1 in a large tent on the grounds of the Essex County Club, and proved a decided success in every particular. A large number of silver medals, cups and other specials attracted strong competition from the many skilled gardeners in this fashionable Massachusetts seaside resort.

In the regular rose classes prizes went chiefly to Miss A. G. Thayer, William Swan, W. L. Putnam and T. J. Coolidge, William Till gardener. The eagle-head cup, to be won two years by the same exhibitor for the best collection of garden roses, went to William Swan, also the Highwood cup for the best display of delphiniums.

W. E. Doyle's gold medal for the best table decoration by ladies went to Mrs. G. E. Cabot. A gold medal offered by Samuel Knight & Son for the table of roses arranged for effect went to James Scott, gardener to Mrs. H. L. Higgin-

...NEW CROP...

NATIVE FERNS

Now ready, 75c per 1000. Discount on large orders.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1 00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd.
Large bunches **Bunched Laurel**,.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., - Millington, Mass.

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DAGGER

New Crop Hardy Cut Ferns

First Quality. Write for Prices

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.... BALED SPRUCE FOR CEMETERY USE ....

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NEW

Fancy and Dagger Ferns

—Write for prices.—

SHAW FERN COMPANY
PITTSFIELD, MASS.

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Galax Leaves

Can make you some very low prices on Galax Leaves and Leucothoe Sprays. Will ship August 15. Write us now for prices, etc.

GEO. M. AUTREY & SON, Harvard, N. C.

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Fancy and Dagger FERNS



New crop, extra fine, $1.00 per 1000.



Galax, green only.....per 1000, $0.60
Leucothoe Sprays, green only, per 1000, 2.50
Laurel Blossoms.....per bunch, .25

Discount on large orders. Contract orders solicited for fall and winter shipments.

Watauga Evergreen Co.
BUTLER, TENN.

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Florists' Review
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son. J. M. Lipman and Mrs. J. McMillan had the best collections of sweet peas. Julius Heurlin's silver cup for twenty-five varieties hardy perennials went to William Swan, who showed an excellent collection. Mr. Swan also led for the 100-foot group of flowering plants, taking the Connolly silver cup. His geraniums were remarkably fine. Mrs. Lester Leland, Eric Weterlow gardener, took the Linehan silver cup for a similar group of flowering and foliage plants, well grown and finely arranged.

Mrs. P. Dexter, James Salter gardener, had the best collection of pansies. The Standley prizes for perennials went to Mrs. H. L. Higginson and Miss A. G. Thayer, James McGregor gardener. For Canterbury bells Mrs. H. W. Mason and H. S. Grow, A. E. Parsons gardener, were winners. In the geranium classes William Swan swept the deck, also winning for Canterbury bells and stocks. The Blue Hill Nurseries won the society's silver gilt medal for a collection of perennials in 150 varieties, filling two large tables, competition restricted to commercial growers.

Certificates of merit for rose displays were awarded to Mrs. W. H. Moore, Alex. Shaw gardener, Miss A. G. Thayer and Mrs. J. McMillan. W. W. Rawson & Co. had an extensive display of sweet peas, awarded a certificate of merit. Mrs. L. Leland, Mrs. P. Dexter and R. A. Mitchell received similar awards for displays of cut flowers, also Julius Roehrs Co. for orchids, Mrs. H. W. Mason for Canterbury bells, H. A. Dreer for ferns, which included the new Nephrolepis Scholzeli, and Mrs. J. McMillan for nymphæas.

Mrs. H. L. Higginson had the best collection of strawberries. Mrs. Gordon Abbott, William Irwin gardener, and Mrs. G. S. Curtis, Edward Hooper gardener, were successful in the vegetable classes.

Mrs. J. McMillan received a first-class certificate for superior culture of sweet peas and William Swan a similar award for culture of roses. The W. W. Rawson silver medal for the most successful competitor was easily captured by William Swan with fifty-three points, Mrs. Gordon Abbott having twenty-six points and Mrs. P. Dexter seventeen points. The judges, William Downs and Thomas J. Gray, performed their duties to the satisfaction of all. W. N. Craig.

TO GROW WITH SWEET PEAS.

Will you kindly inform us what flowering plants are best to grow in a cool house, with a night temperature of about 45 degrees? We will want them to flower from December 25 to April 1. We have a house in South Carolina, running north and south, 20x75, twelve feet to the ridge and seven feet high at the sides, with solid beds. On the center bed we will plant sweet peas and we want you to advise us as to the best flowering plants for the two side beds, which will stand the same temperature as the sweet peas. B. F. C.

There are a variety of plants which can be had in flower from December 25 to April 1 in a house such as will grow sweet peas well. The temperature is too low for most of the carnations, although you could do the Enchantress varieties nicely in a house which did not fall below 45 degrees at night. As a rule, however, carnations prefer a minimum of 50 to 54 degrees. The carnations, if grown, could easily be pinched so as to throw a good crop starting at Christmas and would flower for several months. Violets are by some successful specialists grown with sweet peas. The single Princess of Wales, if housed in your latitude in the early part of November, would be in good crop by the holidays. It prefers a night temperature of 40 to 42 degrees, but does well if kept a trifle warmer and given ample ventilation.

You could, if desired, utilize the side beds for a variety of bulbous stock, spiræas, azaleas and many other spring blooming plants, but as you probably want something from which you can pick flowers constantly for several months, we would advise either carnations, such as Enchantress, or single violets. Our own choice would be the latter, but in your state, where winter temperatures run so much higher, the carnations would, no doubt, give better returns than the violets. C. W.

Hanover, Mass.—J. W. Beal is building a large addition to his greenhouses. The new section is 100x100 feet.

Babylon, N. Y.—The Howell Carnation Co. has been incorporated, with a capital of $10,000. The directors are Frank A. Howell, of Jamaica, N. Y., and A. D. Donnelly and Mary A. Verney, of Brooklyn.

Cleveland, O.—Jones & Russell have secured a lease for a term of years on the corner store in the Euclid Point building, at Euclid avenue and Huron road. The term of lease was based on a price of about $1 per square foot.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a thorough, experienced seedsman; highest references. James Spence, 226 Mason St., Milwaukee, Wis.

SITUATION WANTED—By competent florist and gardener; single; private place preferred. Address No. **68**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class, all-around grower, especially good in carnations and mums; single. Address No. **83**, care Florists' Review, Chicago.

SITUATION WANTED—By a young married man as manager or working foreman of a plant where good carnations, mums, vegetables and a general line of bedding plants are grown; good references. Address No. **74**, care Florists' Review, Chicago.

SITUATION WANTED—By married man, as foreman; grower of roses and carnations; very successful; life experience with prominent firms; well up on general stock; best references; middle west preferred. Address Florist, 284 E. Huron St., Chicago, Ill.

HELP WANTED—A rose grower to work under foreman; wages, $14.00 per week. William Dittmann, New Castle, Ind.

HELP WANTED—Man for general greenhouse work; experienced in roses, carnations and mums. John N. Bommersbach, Decatur, Ill.

HELP WANTED—An experienced man or girl for retail flower store; must be A No. 1 designer and sales person; no other need apply; good wages to right party. Address Atlas Floral Co., 35 Randolph St., Chicago.

HELP WANTED—A good grower of carnations, mums and general stock, as working foreman on place of 30,000 sq. ft. of glass; give reference and state wages wanted in first letter. Address W. O. Smith, Carlisle, Pa.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **220**, care Florists' Review, Chicago.

HELP WANTED—Strong boys, able to handle wheelbarrow and later to be helpers in greenhouses; steady employment to the right kind. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Reliable man to grow roses, carnations, mums and general stock, also good designer; one who is a hustler and can produce results; permanent position to the right man. Kearney Floral Co., Kearney, Neb.

HELP WANTED—At once or soon; a good grower of roses, carnations, mums and general line of pot plants; must be able to produce results; permanent position and good pay. Address No. **80**, care Florists' Review, Chicago.

HELP WANTED—Capable man to take charge of 6 houses, palms, ferns, bedding plants; must be well recommended; opportunity to take shares in the long-established business in St. Louis. Address No. **85**, care Florists' Review, Chicago.

WANTED—Greenhouse, 5000 to 6000 ft., residence and 1 acre of land. Address No. **81**, care Florists' Review, Chicago.

WANTED TO RENT—By Oct. 1; retail place in or near Chicago; must be in good repair. Address Geo. Jung, 1220 N. Rockwell St., Chicago, Ill.

WANTED—A second-hand set of Bailey's Dictionary of Gardening; must be in good condition; give price. Address No. **65**, care Florists' Review, Chicago.

WANTED TO RECOMMEND—A sober and trustworthy greenhouse man; single. Any firm wishing a man they can rely on address The Minge Floral Co., W. M. Bailey, Mobile, Ala.

PARTNER WANTED—Established gardening business; Rocky Mountain city of 12,000; desire to develop florist and nursery lines; great chance for person with small capital seeking health; references required and given. Address No. **79**, care Florists' Review, Chicago.

WANTED—To correspond with young florist who understands the business; small place, 1000 ft. glass, 300 ft. cold frame; town of 2500; no greenhouse in 50 miles; no landscape gardener or florist in town; will give half interest in business to right man; must come well recommended. S. D. Swope, Deming, N. M.

FOR RENT—7000 feet of glass; dwelling; sell plant; rent, $35.00 per month. May Bradley, Elwood, Ind.

FOR SALE—Hot water heater, used 3 seasons; fine condition; will heat 900 ft.; too small for me. A. S. Horn, Fremont, Ohio.

FOR SALE—Extra good 3-in. pipe, guaranteed sound, 6c ft.; some 4 in.; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR SALE—Florist place, near cemetery; 8 miles from center of city; 9000 ft. of glass, stocked; 7-room house; large barn; $1500.00. Charles H. Cook, 2534 W. Mosher St., Baltimore, Md.

FOR SALE—200 ft. 1½-in. pipe, 5½c; 300 ft. 2-in. pipe, 7½c; a few 2-in. teas, ells, unions, crosses and valves, write for price; all very cheap and guaranteed all right. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Greenhouses, 10,000 ft. of glass, and leased land; lease 8 years to run; doing good business; or will take a partner with half interest in it. Mr. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

FOR SALE—Your opportunity; work for yourself; small cash payment and balance easy payments at low rate; going concern and well stocked; good reason for selling; if you have $1000.00 or more in cash, write for full particulars. Address No. **66**, care Florists' Review, Chicago.

FOR SALE—Near Chicago, 2 greenhouses, 5800 ft. of glass, built 3 years, in first-class shape; 4 blocks from depot; hot water heat; good home trade; land adjoining can be bought cheaply; reason for selling, owner wishes to go away. Address No. **77**, care Florists' Review, Chicago.

FOR SALE—In the booming city of Seattle, one of the leading floral stores, doing a good paying business; reasonable rent; 3-year lease; well established; owner has other business interests to look after. Those who mean business inquire of No. **76**, care Florists' Review, Chicago.

FOR SALE—15,000 ft. of glass, $2000.00; $700.00 cash, balance $300.00 per year. W. K. Bradley, Tipton, Ind.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—2 greenhouses, 1 170x30, other 100x20 ft., in good condition; hot water heat; good sale for everything; 2 acres of land; 7-room house; own water plant; located in a suburb of Portland, Ore; price, $7000.00, one-half cash, balance easy terms. Address the owner, C. Rettig, Box 31, Lents, Ore.

FOR SALE—Horizontal tubular boiler, 5x14 ft.; 40 4-in. flues, large dome, 6 lugs; manhole in top and in end; damper and stack plate, grates, full front; F. O. B. cars in Kalamazoo, $100.00; a bargain; reason for selling, too small for our use; can be used for high or low pressure; rated 75 horse-power. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Greenhouse, 3000 ft. of glass; fine up-to-date residence, barn and ½ acre ground; greenhouses built 8 years; located in thriving place in Michigan; price, $3500, including stock and fixtures; cash down, $500; balance on easy terms; could sell three times what we grow; reason for selling, very poor health. Address No. 82, care Florists' Review, Chicago.

FOR SALE—Valuable greenhouse property, consisting of 2½ acres of land, 5 greenhouses 18x100, barn, carriage shed, wagons, carriage, cart, sleigh, horse, cow, implements and tools of all description for greenhouse work; 100 yards from R. R. station; good opportunity for live man, with easy terms. Address Rudolph Kaiser, 104 College Ave., Annapolis, Md.

FOR SALE—Market gardener's and florist's business; 7 greenhouses, well stocked; 11,000 ft. glass; 9-room house, office, work room, barns; good condition; steam heat, electric light throughout; 7 acres rich land; city water; 5 minutes from depot; market for all vegetables, flowers and plants you can produce; reasonable price, easy terms; located in New York State; good reason for selling. Address No. 71, care Florists' Review, Chicago.

FOR SALE

Greenhouse establishment in Chicago in good condition.

Fluegge Bros., 3701 N. Leavitt St., Chicago

Help Wanted

At once; a florist to take charge of carnation and mum section; must understand his business or do not apply; send reference in first letter; wages $60.00 per month. Address No. **69**, care Florists' Review, Chicago.

Situation Wanted

Open for engagement as manager of some large corporation or firm, where ability in growing first-class roses, carnations, violets and propagating are required; am well posted in constructing greenhouses and building cement benches; as to my character and accomplishments in handling men, my past record is my best endorsement; making floral culture a life study; holding recommendations from reliable firms as to my qualifications.

Address

No. 84, care Florists' Review, Chicago

For Sale

An up-to-date

Nursery and Business

1½ miles from one of the leading cities in northern Oklahoma; concrete storage and office, with water system and other equipments; 50 miles from competition; splendid opening for the greenhouse business; plenty natural gas; no indebtedness; best of soil; best of reasons for selling; $6000 will make a starter; will sell or lease the land. For further particulars, address No. **78**, care Florists' Review, Chicago.

For Sale

FLEISCHMAN'S
North Side Store

Corner of State and Division Sts., Chicago. With large conservatory in rear; hot water heat; hardwood fixtures; good lease; will be sold at a sacrifice. Terms to suit. Apply

Fleischman Floral Co.

3 Jackson Boulevard, CHICAGO

Situation Wanted

As foreman or grower of roses, carnations, mums and a general line of retail stuff; also understand designing and decorating; have best of references and have had charge of some of the best places east and west. Address No. **70**, care Florists' Review, Chicago.

For Sale

Greenhouse Property

Located at Somerset and Howard Sts., North Plainfield, Somerset County, New Jersey. Dimensions, 248 ft. x 106 ft.; contains 8 greenhouses, 20 ft. x 175 ft., steel frames; trolley lines pass property; will sell cheap and on easy terms. For particulars apply to

F. B. DAILEY, care F. Berg & Co., ORANGE, N. J.

For Sale

A place with an established trade, doing a good business in vegetables, cut flowers and plants; 10 acres of land; 8000 feet of glass, up-to-date, heated with hot water; good deep well and tank, windmill and gasoline engine; modern 7-room house, hot water heat; good barn, plenty of fruit; good vineyard; all tools go with the place; 1½ miles from court house; good telephone service; good schools; in a live town; one of the best locations in central Illinois; can give immediate possession if desired.

A. R. KNOWLES

Bloomington, - - Ill.

Help Wanted

At once; a good grower of roses, carnations, mums and general line of pot plants; must be able to produce results; permanent position and good pay. Address No. **55**, care Florists' Review, Chicago.

For Sale

Greenhouse plant of 25,000 ft. of glass; an up-to-date place, heated by steam, and cheap fuel; the houses are in good condition, well stocked with everything for wholesale and retail trade; also flower and seed store, with fixtures; 7-room house and 8 acres of land; the business is worth at least $12,000 a year; have made enough to retire and want to sell, or will lease to a responsible party with privilege of buying; it will take $3000.00 to swing the deal, so don't answer if you haven't this amount in cash. This is an excellent opportunity and is worth investigating. Address No. **41**, care Florists' Review Chicago

Still For Rent—My Place at Rockford, Ill.

Empty house, 40x150, 6000 square feet; Kroeschell hot water heater, nearly new; house all in good repair; population, 45,000, 18 000 Swedes, no Swedish house in town; Swede could get rich in 5 years; will build more houses to suit renter; everything can be sold in Rockford; lots of funeral work; house and lawn plants sell well; no dwelling, but land enough for your outdoor stock; $300.00 per year, $25.00 per month; best chance in the state to make money and start with $500 00 capital; no time to lose; am answering forty letters; come out to Rockford, 96 miles west of Chicago, on 5 different railroads.

J. F. WISNER,

645 Chapin Ct., ROCKFORD, ILL.

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Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

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HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

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Wholesale and Retail Florist of GRAND RAPIDS

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Funeral designs on short notice. One of the largest establishments west of Chicago.

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Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

PROVIDENCE, R. I.

The Market.

Funeral work, a few weddings and one or two belated musical recitals gave slight employment to the downtown florists last week. Sweet peas are about the only thing that can be commended. Roses and carnations are soft and generally unsatisfactory. Outdoor work is practically over and the growers are turning their attention to the overhauling of their houses and preparing for early benching.

Newport Flower Show.

The annual flower show of the Newport Horticultural Society was held in Masonic hall, Newport, June 28 and 29, with a splendid array of floral exhibits entered by the summer colonists, permanent residents and the regular florists. The prize honors of the exhibit were chiefly won by Colin Robertson, gardener for Mrs. Robert Goelet, and James J. Sullivan, gardener for Mrs. Ogden Goelet, the former getting eleven and the latter ten of the awards.

As usual, awards were also made to those who displayed worthy exhibits not designated in the schedule. Among these, one which attracted much attention, from the gardeners especially, was a showing by W. W. Rawson & Co., of Boston, of fifty varieties of sweet peas from their trial nurseries at Marblehead. Special awards were made to the following:

Henry A. Dreer, new fern, Nephrolepis Scholzeli, first-class certificate of merit.

William G. Postings, gardener for Mrs. Winthrop Chandler, exhibit of delphiniums, certificate of merit; and a new sweet-william, named Newport Pink.

James Hooper, gardener for Mrs. T. K. Gibbs, Eucalyptus ficifolia, certificate of merit.

Oscar Schultz, display of orchids, gratuity of $15; and Andrew Pew, new chrysanthemum, Golden Glow, certificate of merit.

Various Notes.

James Bernard Canning, the Smith street florist and a former member of the common council, married Miss H. J.

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

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DETROIT

MICHIGAN

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Orders Carefully Filled
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Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

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The Minge Floral Co.

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J. J. BENEKE
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Toronto, Can.
Only the Best *Dunlop's* Canada's best known and most reliable florist .. ..
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We deliver anywhere in Canada and Guarantee Safe Arrival

Mention The Review when you write.

New York Boston Philadelphia
Palmer's
Take care of Ocean Steamers
Can deliver to Lake Liners, Northwest and Northland
W. J. PALMER & SON
304 Main St., BUFFALO, N. Y.
Mention The Review when you write.

Fitzpatrick, of New Britain, Conn., June 29, in St. Mary's church, in New Britain. The ceremony was performed by Rev. John T. Winters, pastor of that church. Mr. and Mrs. Canning left at noon for New York and, after a bridal tour to Niagara Falls and Canada, they will live at 659 Chalkstone avenue, this city.

John F. Wood left July 3 for a several days' trip to New York.

The downtown florists began July 2 closing at 1 o'clock Fridays during July and August.

Ernst Carl is bringing in some fine begonias in 4-inch pots.

The resignation of Joseph D. Fitts, superintendent of parks of this city, took effect July 1, and Frederick C. Greene, formerly head gardener for Senator Nelson W. Aldrich at his Warwick estate, succeeded him.

Fred B. Luther and Edward Clark have been drawn upon the jury list of the Superior Court.

J. F. Wood furnished five large pieces, including a gates ajar, for the funeral of Charles Mason at Hillsgrove, July 3.

City Forester A. H. Johnson began July 1 to spray the trees of the city against gypsy, brown tail and tussock moths and elm beetles. Four gangs were at work.

Mr. and Mrs. Samuel Speers, of Newport, announce the engagement of their daughter, Margaret, to Arthur Hooper Langley, of Waterbury, Conn.

The Rhode Island Horticultural So-

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in **WISCONSIN**

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We ship to all points in Illinois and Iowa.
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Box 3, HARRISBURG, PA.
Wholesale or Retail. Orders Satisfactorily Filled

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ciety holds its annual outing July 8, going to Clear River and Wallum Lake.

Lindenhurst, the J. M. Hodgson estate on Bellevue avenue and Webster street, Newport, was sold at auction July 1, at the request of the Savings Bank of Newport, the holder of the mortgage. The estate was sold to the bank for $25,000. The greenhouse property belonging to the same estate, on Le Roy avenue, was sold for $8,000, also to the bank.

Johnston Bros. had the decorations and many of the floral pieces for the silver wedding of Mr. and Mrs. Samuel K. Grover, at the Roger Williams Park casino, July 2. W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Cedric	New York	Liverpool	July 10
St. Paul	New York	S'hampton	July 10
Kroonland	New York	Antwerp	July 10
Ottawa	Montreal	Liverpool	July 10
Columbia	New York	Glasgow	July 10
Saxonia	Boston	Liverpool	July 13
Cecilie	New York	Bremen	July 13
Mauretania	New York	Liverpool	July 14
Teutonic	New York	S'hampton	July 14
P. Lincoln	New York	Hamburg	July 14
Carmania	New York	Liverpool	July 17
Baltic	New York	Liverpool	July 17
New York	New York	S'hampton	July 17
Lapland	New York	Antwerp	July 17
Cincinnati	New York	Hamburg	July 17
Furnessia	New York	Glasgow	July 17
Canada	Montreal	Liverpool	July 17
Campania	New York	Liverpool	July 21
Adriatic	New York	S'hampton	July 21
Arabic	New York	Liverpool	July 24
St. Louis	New York	S'hampton	July 24
Cymric	Boston	Liverpool	July 24
Vaderland	New York	Antwerp	July 24
Caledonia	New York	Glasgow	July 24
Laurentic	Montreal	Liverpool	July 24
Ivernia	Boston	Liverpool	July 27
Lusitania	New York	Liverpool	July 28
Majestic	New York	S'hampton	July 28
Caronia	New York	Liverpool	July 31
Celtic	New York	Liverpool	July 31
Zeeland	New York	Antwerp	July 31
California	New York	Glasgow	July 31
Dominion	Montreal	Liverpool	July 31
Mauretania	New York	Liverpool	Aug. 4
Columbia	New York	Glasgow	Aug. 7
Megantic	Montreal	Liverpool	Aug. 7
Saxonia	Boston	Liverpool	Aug. 10
Campania	New York	Liverpool	Aug. 11
Carmania	New York	Liverpool	Aug. 14
Furnessia	New York	Glasgow	Aug. 14
Ottawa	Montreal	Liverpool	Aug. 14
Lusitania	New York	Liverpool	Aug. 18
Cymric	Boston	Liverpool	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Caronia	New York	Liverpool	Aug. 28
California	New York	Glasgow	Aug. 28

ENCLOSED you will find the dollar to renew my subscription. I lost over 10,000 feet of glass in the recent hail, and over 10,000 cabbage plants, the same of tomato and cauliflower, also most of my bedding plants, but it will take heavier hail than that to knock me out of the REVIEW.—J. G. ANGEL, Oklahoma City, Okla.

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THE REVIEW sends Scott's Florists' Manual postpaid for $5.

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

Send Your **PHILADELPHIA** Orders to

CHARLES HENRY FOX

Sign of the Rose

BROAD AND WALNUT STREETS

Always on Time

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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Hoffman FLORIST
59-61 Massachusetts Ave. cor. Commonwealth Ave.
BOSTON.

FLOWERS DELIVERED ON ALL *Ocean Steamers*



DUPLICATES

of the above cut for your local newspaper advertising

75c POSTPAID.

Same cut double column width
$1.25 POSTPAID

Cash with order.

FLORISTS' PUBLISHING CO.
334 Dearborn Street, CHICAGO

Always Mention the....

Florists' Review

When Writing Advertisers

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., J. C. Robinson, Waterloo, Neb.; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE government seed contract for 1910 calls for 27,830 pounds of lettuce and 56,667 pounds of radish.

THE Western Seed & Irrigation Co., Fremont, Neb., is inviting bids for the erection of an addition to its seed warehouse.

THE Western Seed Co., Oklahoma City, Okla., is in bankruptcy. The stock of seeds and florists' supplies will be sold July 12 by Webb Frantz, trustee.

THE family of Jay J. Utter, the grower at Bravo, Mich., have had a long tussle with measles this spring, Mrs. Utter and three children being ill.

C. R. ROOT, manager of the Barteldes Seed Co., Denver, states that in order to facilitate quick delivery of their mail they have adopted the address P. O. Box 1804.

A PROTEST of the Jerome B. Rice Seed Co., filed because of duty assessed on an importation through the port of Albany, N. Y., has been overruled for want of merit.

THE report from the Groningen district in Holland is of an unfavorable season for seed crops, especially of nasturtium and mignonette, with no prospect for other than a small harvest.

THE Maryland Agricultural Experiment Station, at College Park, has issued a bulletin, No. 133, entitled "Cabbage Experiments and Culture," which contains much of interest to seedsmen.

THE Bureau of Plant Industry, U. S. Department of Agriculture, has issued "Meadow Fescue, its Culture and Uses," a bulletin by H. N. Vinall, which will be of interest to the dealers in grass seeds.

THE import bulb list of the W. W. Barnard Co., Chicago, is so arranged that there is a blank at the left of each item, so all the customer has to do is to fill in the figures indicating the quantity wanted of each variety.

THE Galesburg Mail has discovered that Olmstead N. Ferris, of Galesburg, Ill., brought the dandelion to America from England in 1849, the seeds being distributed to several friends in New York, Ohio and Illinois.

THE Livingston Seed Co., Columbus, O., has leased a new four-story brick building on East Chestnut street, near the post-office, and will remove its seed stock and mail order departments there. The offices and retail store will remain on North High street. The change will give both ends of the business a much needed opportunity to spread out and grow.

SEED CONTRACTS SAFE.

Because of rumors afloat in the trade to the effect that contingencies had arisen affecting the contracts of the Department of Agriculture for seeds for the congressional distribution of 1910, the REVIEW asked for official information as to how matters stand. The following letter was written July 1, by Leon M. Estabrook, Assistant in Charge, Office of Seed Distribution. Mr. Estabrook said:

"I am directed by the Chief of Bureau to acknowledge receipt of your communication of June 29, 1909, and to advise you that practically all the seed required for the coming congressional distribution has either been purchased from surplus stocks or provided for by growing contracts.

"This office has no knowledge at the present time of any contingencies which would indicate that any of its contracts will not be fulfilled to the letter. The Government's interests in this regard are fully protected. The rumor referred to in your letter appears to be wholly without foundation in fact."

IMPORTS.

The imports of seed through the port of New York for the week ending June 26 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	20	$ 140	Grass	10	$ 38
Caraway	415	3,013	Lycopodium	8	578
Cardamom	1	35	Millet	325	885
Celery	30	397	Poppy	100	495
Clover	353	9,223	Rape	4	19
Coriander	293	524	Other		1,392
Fennel	52	534			

In the same period the imports of bulbs, trees and plants were valued at $1,104.

FIELD'S GOOD YEAR.

The Henry Field Seed Co., Shenandoah, Ia., held its annual meeting July 1 and declared a dividend of eight per cent. Reports showed the past season a prosperous one, the increase in business being about fifty per cent over the previous year. All of the old officers and directors were reëlected, with the addition of D. S. Lake, the well-known wholesale nurseryman, to the board of directors.

For the coming year there will be no change in policy or management. They expect to make quite a feature next year

LEONARD SEED CO.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

Sluis' Seed Store
644 West 63d Street
CHICAGO
SEEDS :: BULBS :: PLANTS
Send for Our Special Advance Prices on Bulbs

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio
Mention The Review when you write.

PANSY SEED

Oldest Pansy Specialist in Germany.

New Crop. Only First Quality.

	Per ⅛ oz.
Giant-flowered Trimardeau	$1.50
Cassier	2.50
Germania	2.50
Fine Spotted Odier and Bugnots	2.00

Write for price on larger lots.

C. SCHWANECKE,

OSCHERSLEBEN, GERMANY

Mention The Review when you write.

F. J. Grootendorst & Sons

BOSKOOP, HOLLAND

Azaleas, Rhododendrons, Clematis,

Roses, pot-grown plants for forcing.

Buxus, Conifers, Japanese Maples,

Shrubs, Palms, Bulbs, Etc.

A postal brings our catalogue.

LET US QUOTE PRICES ON YOUR LIST OF WANTS

Mention The Review when you write.

This Season's Fresh

Mushroom Spawn

which is now being supplied by

JOHNSON'S LIMITED

The Actual Makers

is in splendid condition. All orders executed from new stock only, last year's make being sold out. The leading growers throughout the world use our make.

Correspondence invited for OVER-SEA ORDERS

Special quotations for large quantities. Prices and particulars on application to

JOHNSON'S, Ltd.

44 Bedford Row, London, Eng.

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

Mention The Review when you write.

Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers fetch the best prices in the London market.

For quotations, please apply to

OTTO MANN, Leipzig, Saxony, Germany

Mention The Review when you write.

Mushroom Spawn

Read these unsolicited testimonials from a Grower and a Gardener.

From MR. THOS. JONES, PONDTAIL NURSERY, FLEET, HANTS.

I have no hesitation in saying without exception yours is the best Spawn I have ever handled. I state this after 40 years' experience.

From MR. C. MOORE, THE GARDENS, FRENSHAM PLACE, FARNHAM, SURREY.

I am delighted with the Mushroom Spawn. It has turned out the most productive I have ever had, the beds having yielded heavy crops for three months.

Write Us For Terms

J. PITHER, Ltd.

Established 25 years. **UXBRIDGE, ENGLAND**

Bush Hill Park, Enfield, Middlesex, England, June, 1909.

Dear Sir:

re HUGH LOW & CO., Dissolved

In consequence of the voluntary dissolution of my late firm, I have much pleasure in informing you that I have taken over the Royal Nurseries, with the greater part of the stock. These Nurseries were formed by me in 1881, under the instructions of my late father, and since his death I have taken an active part in the direction of the business. The staff, which is transferred practically intact, includes such well-known men as my representatives, Mr. Harry A. Barnard, Mr. F. W. Ashton and Mr. Laurence J. Cook; Mr. Edward Tack, as orchid specialist and grower, and Mr. M. C. Allwood, the enthusiastic carnation man; Messrs. Moore, Reid and Meades amongst the roses and fruit trees, and Mr. Phillips in the general department. I feel that with such men at my back, clients can rely upon the same care and attention being given to their business as under the old regime.

Esteeming your orders and inquiries, believe me to be always at your service as heretofore.

Obediently yours,
STUART H. LOW.

Please address all communications STUART LOW & CO., Bush Hill Park, Enfield, Middlesex, Eng.

Mention The Review when you write

What Varela Offers

To supply you with Best Improved Bermuda

ONION SEEDS

NOW is the time to contract for your 1910 supply.
Don't put it off for tomorrow, **PLEASE.**

FEDERICO C. VARELA, Teneriffe (Canary Islands)

Mention The Review when you write.

— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

H. FRANK DARROW,
Importer Wholesaler
P. O. BOX 1250, 26 Barclay Street, NEW YORK

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HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

Jackson & Perkins Co.
Sole American Agents
Newark - New York

Mention The Review when you write.

PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2 00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8 00	

Cash with order. Carriage paid.

The Bedfordshire Seed Co., Ltd., Sandy, England

Mention The Review when you write.

of the Terry peony collection, which, as was noted in these columns a month or so ago, was recently purchased from the Terry estate.

HOLLAND BULBS.

The report from Holland is of a cold, late spring, but it is said that "tulips are looking splendid in nearly all localities and, with the exception of the few places where the winter has been too much for them, the crop may be expected to be quite as good as last year's. As the orders booked are quite up to expectations, there is not likely to be any surplus of the ordinary trade sorts, but the demand for the higher priced sorts is considerably below last year's and these are likely to come down in price.

"As to hyacinths, the crop cannot well be estimated just yet, but the outlook is for a fairly good quality crop, but quantities will decidedly be less than last year. The crocus crop is not looking as well as might be and it is likely to be short again, but narcissi are fine and a good crop may be expected.

"Early gladioli, such as Colvillei and Blushing Bride, have suffered severely in many localities."

BERMUDA ONION SEEDS.

The prospects up to the date of writing (May 29) are surely more encouraging than was the case in 1908, yet the growers in Teneriffe are not satisfied, as we looked forward to a larger yield of Bermuda onion seed. I reckon that this fall the ratio will be 100 pounds of seed to every 800 or 900 pounds of onions planted, whereas we estimate on an average fair crop 100 pounds of seed to every 500 pounds of onions. Basing my calculations as above on the aspect of the fields and size of the heads bear-

Azaleas, Palms, Box and Bay Trees

for spring or fall delivery. Imported to order; for prices, address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

Mention The Review when you write

Thorburn's Bulbs

Established 1802

Lilium Harrisii

True Stock from most reliable growers.

Freesia Purity

Send for special advance prices for early orders.

J. M. THORBURN & CO.
33 Barclay Street, through to 38 Park Place, NEW YORK.

Mention The Review when you write.

Seed Pansy Seed

Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited. Flowers are of enormous size; in beauty and color they are incomparable; giant yellow with dark eye, and pure white, in separate colors.

New 1909 seed of my own growing. **3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.**

Cash with order.

Peter Brown, 124 Ruby St. Lancaster, Pa.

Mention The Review when you write.

PANSY SEED

Stokes' Standard Pansy Seed Mixture is unrivaled in quality. Trade pkt., 50c; ⅛ oz., 75c; ¼ oz., $2.75; 1 oz., $5.00.

	Trade pkt.	Oz.
Giant Mme. Perret, the wine Pansy	30c	$2.50
Bugnot's Superb Blotched	40c	4.00
Giant Trimardeau, mixed	25c	1.00

And all the rest. Send for my **"Pansy Special,"** it is of interest to all Florists.

Stokes Seed Store.
219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

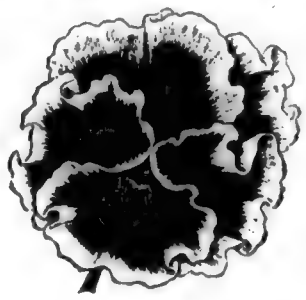
New Price List of My Celebrated
Winter-flowering Sweet Pea Seed

has been mailed. If you have not received a copy, please send for it. New crop of seed will be ready about July 15.

ANT. C. ZVOLANEK, Originator
BOUND BROOK, N. J.

Mention The Review when you write.

JOHNSON'S PANSIES



	Large Tr. Pkt. (2000 Seeds)	Per Oz.
Azure Blue	20c	$0.75
Belgian Striped	20c	.80
Black (Faust)	20c	.75
Bronze	20c	.75
Emperor Frederick (new), dark red	20c	.75
Emperor William, ultramarine blue	20c	.75
English large-flowering, fine mixed	25c	1.25
Fire Dragon, fiery orange and bronze	20c	.75
Fire King, golden yellow, upper petals purple	20c	.75
French large-flowering, finest mixed	20c	.80
Gold margined	20c	.75
Havana Brown	20c	.75
Lord Beaconsfield, deep purple violet	20c	.75
Mahogany colored	20c	.75
Meteor (new), bright brown	20c	.75
Peacock, ultramarine blue, deep claret and white	20c	.75
Prince Bismarck, beautiful golden bronze	20c	.75
Quadricolor, or Pheasant's Eye (Rainbow), beautiful	20c	.75
Red Riding Hood, red, free bloomer	20c	.80
Red Victoria (new), very fine	20c	.75
Snow Queen, satiny white	20c	.75
Striped and Mottled, large-flowered	20c	.75
White, pure	20c	.75
White, with dark eye	20c	.75
Yellow, pure	20c	.75
Yellow, with dark eye	20c	.75
Fine mixed	10c	.60
Fine English mixed	20c	.75

See list of Giant Pansies in last issue

Johnson Seed Co.
217 Market St., Philadelphia, Pa.

Mention The Review when you write

Merely A Reminder

of the importance of getting

Vick Quality Seeds

for summer sowing to secure the best results either in greenhouse or open field.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

JAPAN
Bamboo Stakes

For staking Lilies, Chrysanthemums, Gladioli. Durable, pliant, strong. 6 ft. long, ⅛ to ½ in. diameter. 65c per 100; per 1000, $5.00; 2000, $9.00.

H. H. Berger & Co., 70 Warren St., New York

Lilies of the Valley

H. N. BRUNS 1409-1411 W. Madison St. CHICAGO

Always mention the Florists' Review when writing advertisers.

Lilium Harrisii

Now Ready for Delivery

Our first consignments have just reached us and we are now filling early orders. **Easter comes very early next year, March 27,** and a good many growers will have difficulty in getting Japan Longiflorum in flower in time, and there will be an extra demand for Harrisii in consequence.

In view of the fact that **crop is short,** we advise those who have not already placed order to lose no time doing so. Last year we were not able to meet the demand for our selected Harrisii on late orders, so we urge customers to order without delay. At present we have a good supply still to offer, and will be able to take care of early orders, but there should be no delay in ordering, as there is sure to be a scarcity of good stock, especially in the large sizes.

We offer a selected stock of the original, true Harrisii for early forcing. These bulbs have been grown from the original pure Harrisii, and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. We have had the stock inspected, and are assured it is almost absolutely pure and almost entirely free from disease. It is not stock picked up indiscriminately from different sources, but is grown from one stock, and will be found very superior to the ordinary Harrisii usually offered, both in regard to freedom from disease and purity, and not the late type now so often furnished.

6/7 inch bulbs, 350 to the case	**$ 6.00 per 100;**	**$ 55.00 per 1000**
7/9 inch bulbs, 200 to the case	**9.00 per 100;**	**85.00 per 1000**
9/11 inch bulbs, 100 to the case	**20.00 per 100;**	**180.00 per 1000**

Full case lots at 1000 rates.

Large Specimen Hydrangeas

In tubs and half barrels for July and August Flowering

We make a specialty of these plants, and have a grand lot in the finest possible condition. Our plants have never been so well budded as they are this season. Flowers are just beginning to show color.

Extra fine plants, in tubs, $3.00 each; very large specimens, in half barrels, $5.00 and $7.50 each.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

XXX SEEDS

CHINESE PRIMROSE

IMPROVED LARGE FLOWERING; finest grown; best colors, mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $3.00; 2 oz., $5.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.

WE CAN PLEASE YOU

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

ing seed, the contract or advance orders will not be fully covered.

At the present moment we need not fear much the outbreak of disease, and the crop may be considered as almost secured in that respect, but we have to contend from now until the time of harvesting with the ravages of strong winds, which are always a factor in the ultimate result of the yield.

Before closing this report I should mention that the White Crystal Wax is becoming a favorite in markets other than the United States, and, as the production of this, the finest onion in the world, is rather limited, especially the genuine and selected seed, we may look forward to a substantial rise in the price,

GIANT PANSY SEED

The KENILWORTH Strain

is unsurpassed: the immense flowers of 3½ to 4 inches are of perfect form and substance; every tint and shade is produced in striking combination and endless variation of beautiful colors and markings; it is the result of years of selection; it embraces the largest and best of English, French, German and American novelties; 1909 seed greatly improved by rich shades of brown, bronze, red and mahogany. New seed: 1000, 25c; 2000, 40c; 6000, $1; oz., $5.

RAINBOW is a blend of over 50 of the latest introductions of giant pansies, of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Kenilworth strain, I will send 1000 of Rainbow free; and with other amounts in like proportion.

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

OUR SPECIALTY

Next fall will be

Lycoris Squamigera (Amaryllis Halli).
Home-grown Liliums.
All varieties of **German and Japan Iris.**

Write for prices.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

WARD'S LILY BULBS

Not How Cheap, But How Good.

RALPH M. WARD & CO.

12 W. Broadway, NEW YORK

Mention The Review when you write.

5 CENTS

FOR A

Pansy Blossom

These were my returns from the Pollworth Co., from December 1 to May 1.

I now offer a limited quantity of this grand collection of beautiful colors and giants in size.

100 seeds	$0.50
500 seeds	2.25
1000 seeds	4.00

Chas. Zepnick

Pansy Grower

1200 Chicago Ave., MILWAUKEE, WIS.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY

Always Mention the Florists' Review when writing advertisers

a fact that should be communicated to all growers of this variety.

Federico C. Varela.

TRIALS OF SWEET PEAS.

W. W. Rawson & Co., of Boston, Mass., are conducting a series of interesting trials of new varieties of sweet peas, particularly of the Spencer type, at Rawson's Dahlia Farm, Marblehead, Mass. From the reports received, the sweet peas are just coming into bloom and no doubt there are many surprises in store for those who can find the time to study them.

Seventy-five varieties are grown here in an exhibition manner and, from the appearance of the plants, some excellent flowers should be expected. This firm expects to attend the sweet pea show at New York with an exhibit, and invites the different florists in the neighborhood of that city to avail themselves of this excellent opportunity of seeing the later introductions of European growers.

HAARLEM JUBILEE SHOW.

The jubilee exhibition at Haarlem, Holland, in the spring of 1910, will be a large affair. The complete program forms a book of eighty pages in the Dutch language. It contains lists for four exhibitions, and of the prizes accompanying them. There are, besides the prizes of honor from royalty and important authorities, seventy-five gold medals and about 2,500 prizes. Only Dutch exhibitors may compete for these, though the juries are international throughout. The permanent exhibition in the open air, to be held from March 23 to May 16, 1910, consists of 200 classes. The first special exhibition, from March 23 to 31, containing 275 classes, will chiefly consist of hyacinths, tulips, narcissi, crocuses, amaryllises and other bulbs and tubers in pots. A special division is set apart for retarded tuberous plants; and other important classes include rhododendrons, roses, lilacs, other shrubs, stove and greenhouse plants, and cut flowers. The second special exhibition consists of 300 program numbers, and will be held from April 15 to 24. It will in its general features resemble the first, while the third special exhibition, from May 4 to 12, will consist chiefly of orchids and objects of the florist's art. The usual judging of novelties will take place in the exhibition halls during the exhibition.

EXHIBITION AT ZEIST.

A great exhibition will be held this year, from August 25 to September 16, at Zeist, near Utrecht, Holland, by the Dutch Horticultural Society. Last year the programs were distributed through Holland and the neighboring foreign countries, and the attention of different horticultural centers has been drawn to the importance of the exhibition by the Netherland consuls. That the exhibition will in reality be of great importance and merit can be seen in the program, which provides for exhibits of practically all seasonable plants and cut flowers. Several foreign professionals will be invited to be members of the jury. The entries, which will not be closed until July 15, promise a great success.

Fort Wayne, Ind.—A. E. Kunderd, the ruffled gladiolus man, has removed here from Kendallville. About a year ago he went into partnership with a Mr. Rice here.

Rawson's Gold Medal Primulas

Undisputedly the finest Primrose for the American Florist.

Our **Fresh Seeds** are ready **Now** and this is the best time to sow them.

	100 seeds	1000 seeds		100 seeds	1000 seeds
Gold Medal Mixture	50c	$4.00	Crimson	50c	$4.00
Pure White	50c	4.00	Salmon	50c	4.00
Brilliant Pink	50c	4.00	Xmas Red	50c	4.00
Deep Blue	50c	4.00	The Duchess, pink, white eye	50c	4.00

W. W. RAWSON & CO., Seedsmen

5 UNION ST., BOSTON, MASS.

Mention The Review when you write

PLANT CANES

JAPANESE BAMBOO

Lighter, stronger and more durable than the common Canes. Per 100, 65c; per 1000, $5.50; original bundle of 2000 Canes, $10.50.

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" Short	.50 to .75
	Per 100
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" Ordinary	3.00 to 4.00
Liberty, My Maryland, Select	6.00 to 8.00
" " Ordinary	3.00 to 4.00
Bride, Maid—	
Select	4.00 to 5.00
Ordinary	2.00 to 3.00
Jardine—	
Select	5.00 to 6.00
Ordinary	3.00 to 4.00
Carnations, Fancy	2.00 to 3.00
" Select	1.00 to 1.50
" Ordinary	.75 to 1.00
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Adiantum	1.00
Asparagus Plumosus, strings	50.00
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Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas.....doz., $4.00 to $6.00	
Sweet Peas	.30 to .40
Snapdragon, Fancy, doz., 75c-$1.00	
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Gladioli	3.00 to 5.00
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Iris, Spanish	1.00
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" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
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" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 8 00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 15.00
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Water Lilies	2.00 to 3.00

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	Per doz.	
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" Extra	1.00 to	2.00
" Shorts	.50 to	.75
	Per 100	
Bride and Maid, Specials		$ 4.00
" " No. 1	$ 2.00 to	3.00
Ivory		4.00
Richmond		4.00
Carnot		4.00
Uncle John		4.00
Killarney		4.00
Carnations, Fancy	1.50 to	2.00
" Common	.75 to	1.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, strings	35.00 to	50.00
" " sprays	1.00 to	1.50
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Lily of the Valley	2.00 to	3.00
Smilax	12.50 to	15.00
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" Extra	4.00 to	6.00
" No. 1	2.00 to	3.00
" No. 2	.50 to	2.00
Bride and Maid, Specials	2.00 to	3.00
" " Extra	1.00 to	2.00
" " No. 1	.50 to	1.00
" " No. 2	.25 to	.50
Richmond	.50 to	3.00
Chatenay	.50 to	3.00
Killarney	.50 to	4.00
Orchids, Cattleyas	15.00 to	35.00
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" Croweanum	1.00 to	1.25
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Bride	3.00 to 6.00
Carnations	1.00 to 3.00
Peonies	3.00 to 6.00
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Valley	3.00 to 4.00
Adiantum	1.00
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" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	$0 35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3 00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	8.00 to 10.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
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Killarney, Specials	8.00 to 10.00
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My Maryland	4.00 to 12.00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Chatenay	3.00 to 6.00
Carnations, Select	.50 to 1.00
" Fancy	1.50 to 2.00
Sweet Peas	.40 to .75
Cattleyas....per doz.,	$4.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Callas, "	1 25 to 1 50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
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Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
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PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES ROSES LILIES PEONIES
SWEET PEAS VALLEY
CARNATIONS DAISIES IRIS ORCHDS

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ROSES and CARNATIONS
FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY
Detroit Cut Flower Supply House
Wholesale Commission Florist. H. V. Pearce, Prop
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Cut Flowers
Springfield, Ohio
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THE PIKE'S PEAK FLORAL CO.
COLORADO SPRINGS, COLO.
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The Munk Floral Co.
Wholesale Growers of
Cut Flowers
Columbus, :: Ohio
Mention The Review when you write

Wholesale Cut Flower Prices.

Pittsburg, July 7.

	Per doz.
Beauty, Specials	$2.00 to $2 50
" Fancy	1.50
" Medium	1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00
" " Medium	4.00
" " Short	2.00
Richmond	$2.00 to 8.00
Killarney	2.00 to 8.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	3.00 to 4.00
Lilies	8 00
Sweet Peas	.25 to .50
Peonies	4.00 to 5.00

Boston, July 7.

	Per 100
Beauty, Specials	$12.00 to $15.00
" Extra	4.00 to 6.00
" Short Stems	1.00 to 2.00
Bride and Maid, Specials	3 00 to 4 00
" " Select	1.00 to 2.00
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	1.00 to 2.00
" Select	.75
" Ordinary	.50
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50 00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1 00
Smilax	8.00 to 10 00
Lilies	6.00 to 8 00
Gardenias	4 00 to 6 00
Sweet Peas	.15 to .50
Marguerites	.50 to 1 00
Gladioli	4 00 to 8.00
Gypsophila	per bunch, 25c

Cincinnati, July 7.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2 00
Golden Gate	2.00 to 6.00
Liberty	2 00 to 8.00
Meteor	2.00 to 6 00
Carnations	1 00 to 2.00
Asparagus Plumosus, strings	35.00 to 50 00
" " sprays	2 00 to 4.00
" Sprengeri, "	2 00 to 8.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15 00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	25 to .50
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00
Pond Lilies	2.00 to 5.00

Milwaukee, July 7.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4 00 to 8.00
Golden Gate, Chatenay	4.00 to 6 00
Richmond	4.00 to 8.00
Killarney	4.00 to 6 00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies	per doz., $1.50
Sweet Peas	.75
Peonies	3 00 to 6 00
Ferns	per 1000, $3 00

HERRINGTON'S Mum Book sent by the REVIEW for 50 cents.

The History and Culture of GRAFTED ROSES For Forcing
BY ALEX. MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.
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On all orders for Wire Work received during the month of **July**, we will allow a **discount** of **25%** from our **catalogue** prices. This remarkable and money saving offer includes all wire work except Hanging Baskets. We make this offer in order to still further introduce our work and to keep our men busy during the summer season. **You** cannot afford to overlook this opportunity to save money on your fall supply.
Send for Catalogue. It's Free.
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Wholesale Florists
131 E. 3rd St., CINCINNATI, OHIO
Mention The Review when you write.

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WHOLESALE COMMISSION FLORISTS
Everything For The Florist
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Choice Beauties
and Home-grown Carnations
All Seasonable Flowers
Pittsburg Florists' Exchange
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Cut Flowers and Florists' Supplies
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WIRE GOODS OF ALL KINDS
Write for price list.
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128 E. Third St., CINCINNATI, OHIO
Wholesale Growers and Shippers of Cut Flowers
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The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.
Mention The Review when you write

The McCallum Co.
Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.
Mention The Review when you write.

Vegetable Forcing.

BLACK ROT OF TOMATOES.

We have a large house of tomatoes which are badly affected with black spot. The fruit does not seem to have grown at all for the last five weeks. Just before changing color the fruit begins to spot. It is a dry house and we never wet the foliage, but the rain comes in a little and it rained more or less about twenty-four days in June. The disease seemed to start directly after we used fertilizer for them. No mulch has been used, and the ventilators and doors are never closed. D. A. & S.

Judging from your letter, I believe it is black or dry rot, or blossom end rot, as it is usually called, that is causing the trouble. The plants have not had enough water at the roots, or they would not be so badly affected. Give them a good watering and follow it up soon afterward with another, so as to make sure they are wet clear down to the bottom of the benches. They will soon quit rotting if you keep them watered enough. On raised benches, in this hot weather and with the soil full of roots, one watering a day is not enough. Make it your business to see that they are wet enough well down into the soil and, if necessary, water twice a day. It is not advisable to wet the foliage unnecessarily, but it will not hurt them at this time of year, as they dry off quickly when the ventilators are open.

Blossom end rot was formerly thought to be a fungous disease, but has now been found to be a bacterial disease and no spraying will affect it in the least. It is true that fungus (mold) often is found growing on the rotten spots, but only because these rotten spots make a suitable place for that kind of fungus to grow. If a tomato plant is properly supplied with water, it can protect itself against the black spot or blossom end rot.

Pick all affected fruit and clear up the house. For fertilizer to mulch with, use only well rotted manure. Never use fresh manure on tomato plants that are bearing. I prefer a fertilizer made of two parts of bone meal and one part of muriate of potash, dusted over the soil occasionally. H. G.

ASPARAGUS BEETLE.

Please give remedy for the asparagus beetle. J. M.

The simplest remedy for the asparagus beetle, which made its appearance here a few days ago, is spraying with arsenate of lead at the rate of five pounds to fifty gallons of water. Keep the water thoroughly stirred while applying, as the lead will otherwise soon settle at the bottom. If you have a sprayer with an agitator at the bottom of the barrel, you will be all right. Use a Vermorel or Bordeaux nozzle when applying the poison.

Paris green at the rate of one pound to 200 gallons of water will also kill the beetle. This is a somewhat quicker working poison, but does not stick to the foliage like arsenate of lead, a heavy shower of rain washing it away entirely. There is no fear of burning the foliage with arsenate of lead. W. N. C.

THE TITUS GREENHOUSES.

One of the largest crops grown by the gardeners at Irondequoit, N. Y., is cucumbers; that is, of crops under glass. It is said in Irondequoit that a million "cukes" are shipped annually. In the winter they sometimes bring as much as $3 a dozen, but the principal income is, of course, in the spring, when crops are heavy if prices are light. Most of the growers here take much care in sorting and packing, aiming to have every fruit in the box equally good. The best grades are wrapped singly in waxed paper, the name of the grower usually being printed on the wrapper.



Cucumber House of Del Titus, Irondequoit, N. Y.

The accompanying illustration is reproduced from a kodak picture taken in one of the houses of Del Titus, who is one of the best known and most successful of the Irondequoit growers. He has twelve greenhouses, each 30x235. Besides cucumbers, his crops are Boston head lettuce, radishes, cress, mint, beets, tomatoes and parsley. All his houses are equipped with C. W. Skinner's system of watering. His stock all goes to Rochester, to hotels, stores and commission houses, the latter reshipping to New York, Philadelphia, Pittsburg and Buffalo.

All the Irondequoit growers of vegetables under glass have had a prosperous season, with fair crops and good prices, and most of them will make improvements to their establishments this summer. H. R. P.

We were pleased to receive some good orders the first week our advertisement appeared in the Review.—W. G. Moulton & Son, York Village, Maine.

No Grower of Vegetables under glass can afford to do without the Wittbold system of

Watering

—because with it a boy can do as much as two men can do in a whole day with the hose—and do it better.

The system is equally valuable outdoors, and for many other crops besides vegetables—wherever you need water.

Send for our booklet—with testimonials—read and you'll send in your order.

E. H. HUNT

Exclusive Sales Agent

76-78 Wabash Ave., CHICAGO

Mention The Review when you write

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Vegetable Plants

PARSLEY—$1 25 per 1000.

CABBAGE—Field-grown, all leading varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.

CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1 00 per 1000.

EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 100.

LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $2 00 per 1000. Chinese Giant and Cayenne, 50c per 100.

Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

Business for the last ten days in the month of June was not as good as it was earlier in the same month, and we are now nicely settled in the usual summer quietness. It is apparent that everyone who has any money to spend has left the town for a sojourn at the ocean or the mountains, and the people who compose the town at present are not giving much encouragement to the retailers. With the exception of a fair amount of funeral orders, there is little stirring. Earlier in the month the school commencements and a generous supply of June weddings did much toward reducing the surplus of flowers, but now there is little being used except white stock and only a small percentage of that.

It is hardly worth while to give any prices on roses or carnations. Never in the history of the local market have they been so cheap or of such good quality. The prices on outside flowers have kept at a fair standard, with the possible exception of sweet peas, and would look much better if tabulated and listed than would the finer inside stock. Valley has not been as plentiful as usual with the growers, and there has been a fair demand in consequence. It has been almost impossible to move longiflorums at any price and much complaint is heard from a few growers who are long at present.

Cactus dahlias and gladioli are becoming rather plentiful and thus far have been in good demand. Bride gladioli are out of season again. These were a good paying crop to such growers as had their stocks in early. For the later arrivals the demand was not quite so good, but all were used.

Sweet peas, although the bottom has dropped out of the selling market, are still by far the most called for flowers by the general public, and the chances are that even with the low quotations they will prove to be one of the best money-makers of the year.

Various Notes.

Geo. C. Roeding, of Fresno, Cal., is in town. He has just returned from a visit to the Seattle exposition.

John Gill, of West Berkeley, Cal., has returned from a month's trip through Oregon, Washington and British Columbia.

T. Kamura will erect three rose houses, 25x140 feet, during the summer, on his place at Stege, Cal.

J. G. Lewis has returned from a trip to Los Angeles and San Diego, Cal.

H. Hayashi & Co. have abandoned the old Tyler greenhouses, on Everett street, Alameda, Cal.

P. McDonell, of Alden, Cal., has erected several stores in front of his carnation houses, for renting purposes.

J. J. O'Connor is now located on the corner of Fillmore and Fell streets.

G.

PORTLAND, ORE.

The Market.

Business for the last fortnight has been fair, considering the season. The month of June showed an increase over former years, and was a record breaker in the demand for brides' bouquets, especially in the last few days of the month. White roses were at a premium and we often had to resort to carnations as second choice. Carnations are in ample supply and of good quality, but the prices have taken a tumble. Sweet peas are plentiful, but move slowly. Peonies have about run their race, with deep regret to the florist.

Coreopsis, helianthus, gaillardias and perennial phloxes are plentiful, with demand normal.

Various Notes.

The weather remains cool and dry, which causes much complaint from the growers. Most of the growers are throwing out their carnations and benching young stock, for indoor culture, to prevent a check.

Max Smith says business has so relaxed that he can leave the store to his clerks and turn his attention to the erection of several new houses.

John G. Holden, who recently succeeded Geo. Otten at 613 Washington street, will continue the place as a retail store, in conjunction with landscape gardening.

C. Tonseth spent the last week of June in Seattle and British Columbia, for recreation after a strenuous season.

Frank Luepke, of Houston, Tex., is now located in Vancouver, Wash., and will erect glass necessary to supply the demand.

N. B. Healy, of the Routledge Seed Co., left last week on an extended vacation. The A.-Y.-P. Exposition seems to have been the objective point.

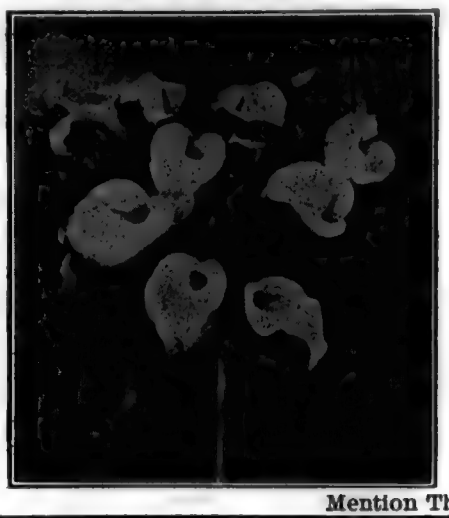
Julius Broetje, of Milwaukee, Ore., is cutting some choice water lilies, which find ready sale.

P. Johnson, of 680 South avenue, who grows carnations exclusively, reports his stock in good condition. He has cleaned out the benches, preparatory to receiving the young stock.

M. M. Darling, of Mountain View Greenhouses, Oregon City, was a week-end caller. He reports business good.

T. E. Miles, of Newberg, Ore., was a recent caller, securing carnation stock to cover shortage.

E. R. C.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00

Also Narcissus Alba Grandiflora Bulbs $10.00 per 1000

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

A. MITTING CALLA LILY BULB CO.

Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

FIELD PLANTS Well branched, strong and healthy.

We offer the following, F. O. B. Loomis:

Enchantress	per 100,	$6.00
Rose-Pink Enchantress	"	6.00
Winsor	"	6.00
Red Lawson	"	5.00
Robert Craig	"	5.00
Nelson Fisher	"	5.00

Asparagus Plumosus Nanus Seedlings, fine, healthy stock, $10.00 per 1000, f. o. b. Loomis.

A few Pteris Mayii left. Prices on application.

LOOMIS CARNATION COMPANY, Loomis, Cal.

D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

Carnation Plants

Field Grown. 20,000 for July and later delivery. Place your order now and be sure to get plants when you want them. Send for list.

BASSETT'S FLORAL GARDENS

Carnation Ave., LOOMIS, CAL.

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FISCHER'S GRAND FREESIA **PURITY**

The unequaled white decorative Freesia. For sale by the leading Florists.

RUDOLPH FISCHER

R. F. D., SAN GABRIEL, CAL.

Mention The Review when you write.

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 5-in	"	15.00
Asparagus Sprengeri, 4-in	"	8.00
Asparagus Plumosus, 2 in	"	2.00

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Mention The Review when you write

PALMS :: PALMS :: PALMS

Ask for Wholesale Price List

Exotic Nurseries

Santa Barbara, Cal.

Mention The Review when you write.

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

JOHN H. REILLY, nurseryman at Dansville, N. Y., and Miss Clara A. Foley were married June 30. They made a trip east for their honeymoon.

E. J. KINNEY, the state inspector of nurseries in Kentucky, began his annual rounds July 1, beginning with the inspection of the nursery of H. F. Hillenmeyer, at Lexington.

THE Washington Street Nursery Co. has been incorporated at Geneva, N. Y., with a capital of $5,000. The incorporators are Thomas J. Maney, William H. Witt and Margaret F. Witt, all of Geneva, N. Y.

YOUNG trees and shrubs in nursery rows will not suffer nearly so much from the effects of hot, dry weather if the soil in which they are growing is frequently stirred, and I even think a good stirring of the soil does more good than twice as much time spent with a hose in watering. Plants recently moved will, nevertheless, require watering in extremely dry weather, especially evergreens.

THERE is no other plant that makes such a show when planted for ground cover, in front of or among shrubs, as the English ivy. It will grow almost anywhere, although a shady situation suits it best. If the shoots are pegged down to the soil they will quickly send out roots, and in a little while will cover the soil with a luxuriant growth of soft, shiny shoots and leaves. All that this ivy needs anywhere for protection is a covering of coarse stable manure, put over root and branch and left there until spring.

UNDER the new inspection law, Director H. L. Russell, of the Wisconsin Agricultural Experiment Station, has appointed A. J. Rogers as orchard and nursery inspector. The new law not only requires the certification of stock shipped into the state and the inspection and certification of stock grown in Wisconsin, but requires a license with a fee of $10 for each person selling nursery stock in the state. Firms outside of the state may secure the license upon payment of the fee and by showing that the premises have been inspected by those authorized.

THE STARKS ELECT OFFICERS.

A. E. Senteny has been elected secretary of the Stark Bros. Nurseries and Orchards Co., of Louisiana, Mo., to succeed the late Senator Eugene Stark, who died in St. Louis following an operation June 15.

The Stark Bros. Nurseries and Orchards Co. is a million-dollar corporation and is the largest nursery in the world. This season it sent out from its Missouri headquarters two solid trainloads of fruit trees within one week. It sells trees in every state in the Union and in China, Japan, Australia, Italy and South Africa.

Mr. Senteny was formerly connected with the St. Louis Union Trust Co., of St. Louis, and is a half brother of Thomas L. Anderson, city attorney of St. Louis. He has been connected with Stark Bros. Nurseries and Orchards Co. for several years.

Eugene Duncan was also elected a director of the corporation, to succeed the late Senator Stark in that capacity.

William Stark, who graduated from Cornell University last month, was elected assistant treasurer of the corporation and thus will begin his career with the firm. He is a son of W. P. Stark.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO

Mention The Review when you write.

50,000 Catalpa Speciosa (True Western) Seedlings
EVERGREENS Specimens for August planting.
California Privet — 2-year
Ask for prices.
HIRAM T. JONES,
Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write.

TROUBLES WITH THE PEACH.

[An extract from a paper by L. A. Berckmans, of Augusta, Ga., read at the Rochester meeting of the American Association of Nurserymen.]

Peach Tree Borer.

In the treatment for peach tree borer, the old method of worming the trees during winter has been found ineffective, principally because the worms caused too much damage before being removed. In early spring the earth should be removed from about the body of the tree down to the crown, all gummy exudations scraped off and a careful search made for the borer. For this purpose use a farrier's knife or a tool especially made for scraping peach trees. Apply a wash to a height of eighteen to twenty inches, allowing this to run down well on the roots. As soon as this wash is applied, draw up the earth to the trees, forming a cone about six inches above the level. A second coating of this wash should be applied during August, if the first wash begins to get thin. During the last of October remove the mound from around the trees, thoroughly scrape and clean the bark as in the spring, and give another application of the wash. This is a vigorous treatment, but effective. The wash above mentioned is made as follows: One bushel of quick lime, twenty pounds of sulphur, one gallon of coal tar, fifty gallons of water. Mix the tar and sulphur in ten gallons of water in a barrel; add the lime; keep well stirred. When entirely slaked, dilute to fifty gallons.

Curculio.

This little Turk is the cause of the loss of many carloads of fruit annually, and vigorous warfare should be waged against this pest. Wild plum, crab apple and haw trees are excellent breeding places for this insect, and the careful cultivator will see that such trees are removed from the vicinity of the orchard. It is also well to remove all woods adjoining the orchard. If this is not practicable, the woods should be burned over in the late winter, so as to kill all the undergrowth. All stumps, roots, pieces of bark and other debris in the orchard should be removed, as these afford hibernating places for the curculio.

Another way to destroy the curculio is to jar the trees, catching the insects on cloth-covered frames especially made for the purpose. This jarring should be done early in the morning and late in the afternoon, when the curculio is dormant. The jarring should commence as soon as the fruit is set, and should be continued as long as necessary. Spraying for curculio has not been entirely successful; but if two pounds of arsenate of lead, added to fifty gallons of Bordeau, are used when spraying for brown rot, many

Grafted Roses
Strong, thrifty plants, in 3½-in. pots.
Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.
Rhea Reid and Mrs. Jardine
$20.00 per 100.
Jackson & Perkins Co.,
Newark, New York

Mention The Review when you write.

Viburnum Plicatum
Spiraea Prunifolia, Deutzia Lemoinei, Berberis Thunbergii, Altheas and other shrubs. Send for list.
The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

American Everblooming **HYDRANGEAS**
1 and 2-year, strong.
Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias, Oxalis,** etc.
THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

GRAFTED ROSE PLANTS

Choice stock, ready to plant in the benches. 4000 **Killarney,** 3½-in. pots, per 100, $15.00 3000 **Brides,** 4-in. pots, per 100, $12.00. 2000 **Maids,** 4-in. pots, per 100, $12.00.

We also have the following own root stock: 5000 **Kaiserin,** 3-in. pots.....per 100, $4.00
5000 **Maids,** 2½-in. pots..... " 3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

Killarney

Bench plants. Grafted stock. 2 years old. Fine plants for replanting on benches. Ready for immediate shipment. **$50.00 per 1000.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, **76 Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.
RICH, Coahoma Co., MISS.

Mention The Review when you write.

New York State Grown Roses for Forcing
GENERAL VARIETY OF NURSERY STOCK
W. & T. SMITH COMPANY
63 Years GENEVA, N. Y. 700 Acres

Mention The Review when you write.

PHILADELPHIA ROSES

American Beauties, 2¼ x 3-in.

MY MARYLAND, the most wonderful **PINK ROSE** in cultivation. As a grower for 365 days in the year, it has no equal. Own roots, 2¼-in. pots, **$10.00 per 100; $90.00 per 1000;** and quick delivery can be made by us.

MYERS & SAMTMAN, Wyndmoor Station, Chestnut Hill, PHILADELPHIA, PA.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write

FERNS

Whitmani, 4-in., $10.00 per 100.
Boston, 4-in., $10.00 per 100.

New White Hardy Hydrangea

Arborescens Grandiflora Alba, 2½-in., $3.00 per 100; $25.00 per 1000.

JOHN A. DOYLE
Springfield, O.

Mention The Review when you write.

Roses--sold

except H. P's, H. Cl's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

curculios will be destroyed. All fallen fruit should be gathered and burned.

Brown Rot.

The control of brown rot is one of the greatest problems confronting the fruit grower. Many orchardists do not believe in spraying, as the results obtained have been unsatisfactory, and in many instances the results have been fatal to the trees. Not infrequently the spraying is intrusted to the most trifling and careless help on the farm, whereas this should be done by the most careful and intelligent man. The spray should be thoroughly distributed over the tree, but not in such copious showers that the liquid will drip from the leaves or run down the trunk of the tree in streams. Spray properly or omit it altogether.

Another most important feature in reducing the ravages of brown rot and visitations of the curculio is the removal of all fallen fruit. During the harvesting season the orchard should be gone over carefully at least twice a week, and all the fallen fruit gathered up and carried to the dump and burned. After the crop is harvested it is well to go over the orchard and cut out all twigs showing the effects of brown rot. These twigs, like the fruit, should be cremated.

I would state that the following treatment has given good results: First, remove all mummified fruit, should there be any on the tree; second, spray in winter with lime and sulphur; third, when in full bloom, prune out all twigs and blossoms affected with rot; fourth, when fruit is well set, spray with Bordeaux 3-9-50; fifth, ten days later, Bordeaux 3-9-50; sixth, ten days to two weeks later, Bordeaux 3-9-50.

The same spray should be continued at intervals of ten days to two weeks until the fruit begins to ripen. If the Bordeaux is carefully applied there is no material injury to the foliage, but if milk of lime is used three days after an application of Bordeaux, the shot-holing of the foliage will be greatly reduced.

San Jose Scale.

The more orchards, the greater is the number of insects and fungous diseases. It seems that with the advance of civilization both the vegetable and animal kingdoms are being continually attacked by new diseases. When the San Jose scale first appeared upon our shores we thought the fruit industry was doomed, but, thanks to the entomologist, this pest can be kept within bounds. If we spray with lime and sulphur solution in the fall, as soon as the trees have been pruned, the scale can be kept in check; but if the orchard is badly infested, a second spraying in the spring, before the buds begin to swell, will be of untold benefit.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

ROSES OWN ROOT

Brides, Maids, Richmond, Perles, 4-in., $8.00 per 100, $75.00 per 1000.

My Maryland, Rhea Reid, Jardine, Queen Beatrice, 4-in., $12.00 per 100.

Grafted Plants, 4-In. **My Maryland, Golden Gate, Mrs. Jardine, Rhea Reid,** $18.00 per 100. **Grafted Brides** 3-in., $15 per 100.

Special stock and in perfect shape

MUMS

All the popular kinds still in stock, at $3.00 per 100, $25.00 per 1000.

ASPARAGUS PLUMOSUS and SPRENGERI

Fine year-old stock from benches. $8.00 per 100, $75.00 per 1000.

CHARLES H. TOTTY, :: :: Madison, N. J.

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

Business last week was fairly good. Quite a lot of funeral work was turned out and a good many flowers were used. Flowers of all kinds are less plentiful just now, and will be so for a while. Sweet peas are beginning to have short stems, and other early summer flowers are coming to an end.

Various Notes.

William Walker has been at Zion City, Ill., to attend the funeral of his daughter, Mrs. Horace Hullinger, who died July 1. Mrs. Hullinger is survived by five children; her husband died four years ago. Mr. Walker has the sympathy of the trade and of a host of friends.

Jacob Schulz and wife left Saturday, July 3, for their vacation. They will be in the west for some eight weeks.

Mrs. Adam Heitz will leave for Chicago July 8. She will be absent ten days.

F. Walker & Co. have moved into their new store. The store is not completed, but will be in a few days and will be a handsome one. K. R.

NEW ORLEANS.

The members of the Society of Southern Florists and Ornamental Horticulturists are in receipt of a communication from Secretary Paul Abele, stating that the executive committee has called a special meeting to be held in the city, at Milneburg, Thursday, July 15, at 5 p. m., to consider the question of this society disbanding and whatever other business may be brought before it.

Thursday, July 8, at 10 a. m., the entire stock in trade of Jos. A. Schindler & Co., in liquidation, will be sold at public auction by virtue of an order of the court. M. M. L.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

PLEASE discontinue our classified advertisement. Last week's issue sold 8,800 plants and as we had only about 20,000 we care to sell, we think we will be liable to dispose of the balance on the orders that will still be coming along. —WARRICK BROS., Washington, Pa.

100,000 Peonies for Fall Delivery

All of the Leading Varieties from the Cottage Gardens' Famous Collection

Our enormous stock enables us to send out tubers of the very highest quality, and in filling orders we use undivided roots only—assuring an abundance of flowers the first season. This year we offer one, two and three-year plants.

Wholesale list now ready. Send for a copy.

COTTAGE GARDENS CO., Inc.
QUEENS, LONG ISLAND, NEW YORK

Mention The Review when you write.

Fifteen Acres Devoted Exclusively to

PEONIES

Our 16th Year Prices Right
Write for List Today

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,
Stock Exchange Building, CHICAGO.

Mention The Review when you write.

1000 Peonies
500 Japan Iris

Must be sold to make room for Greenhouse extension.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

$1.50 per 100 All plants below 2-inch.

Geraniums, Double Grant, Bruant, Viaud, etc.; **Heliotropes, Salvias, Coleus, Stevia Variegata,** 2-in., 1½c.

Asparagus Sprengeri; Paris Daisy, yellow, white; **Swainsona Alba; Stevia,** green, 2-in., $2.00 per 100. **Cannas,** 4 and 5-in., $5.00 per 100. **Jerusalem Cherries,** 2-in., 2c. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Always Mention the Florists' Review when writing advertisers

PEONIES

Having to clear land for building purposes, I make the following special offer on choice **Peonies** in (10) ten special kinds, all named, four whites, two crimsons, four reds; rose, pink and variegated.

$ 1.00 per dozen
6.00 per 100
55.00 per 1000

Packed free. Guaranteed true to name and description.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

Poinsettia Plants

Poinsettia Plants, from 2½-inch pots, $5.00 per 100; $40.00 per 1000.

Smilax Plants, from 3½-inch pots, $2.50 per 100; $20.00 per 1000.

Enchantress Carnation Plants, strong, 3 and 4 shoots, from frames, planted early in April, now ready, $4.00 per 100; $35.00 per 1000.

J. W. Dudley & Sons
Parkersburg, W. Va.

Rose Plants

Clearing Out Sale. Best Stock. Lowest Prices

2½-inch Pot Plants	100	1000
American Beauty	$4.00	$35.00
Richmond	2.50	20.00
My Maryland	5.00	40.00
Bridesmaid	3.00	25.00
Chatenay	3.00	25.00
Perle	3.50	30.00
Countess of Gosport	4.00	35.00

3-inch Pot Plants	100	1000
American Beauty	$5.00	$45.00
Richmond	3.50	30.00
Killarney	5.00	45.00
2½-inch Pot Plants		
Asparagus Sprengeri	2.00	

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

MILWAUKEE.

The Market.

No material changes have taken place in market conditions. There still is too much stock, with comparatively little demand. All stock is showing the effects of the hot weather, especially carnations, which are rapidly nearing their end.

Various Notes.

At the last club meeting, held July 1, the attendance was light. Walter Hummel, of Wauwatosa, who started in business for himself last year, was elected as a new member. The entertainment committee reported that the club's annual picnic will be held Sunday, August 22, at Crystal Spring park. It proved to be an ideal place last year, consequently it was again secured for this season. Tickets will be ready for distribution the first week in August.

The intense heat of last week was brought to an abrupt end Friday, July 2, by a severe wind and thunder storm, which caused quite a bit of damage, especially to many trees, and incidentally gave some folks the worst scare of their lives. At Manke Bros.' establishment at North Milwaukee lightning struck the lightning rod on the boiler shed and in running along the conductor ripped off shingles and part of the roof board. Five persons were in the shed. They lost no time in getting out (after the danger was past). Directly afterwards lightning struck a tree within a short distance of Nick Zweifel's new residence, also giving them a shock.

Adolph Groth, of North Milwaukee, is busy overhauling his heating system and installing a new Kroeschell boiler, this being the third of its kind which has landed in that burg thus far this year.

Gust Pohl says this was an exceptionally good season for bedding stock and for pansies. He had a big batch of the latter, but is now completely sold out.

The past season must have been a good one for Nick Zweifel, for he is now the possessor of a fine new Kissel automobile.

E. O.

THE REVIEW can supply any horticultural books at publishers' prices.

Mary Tolman

A New Light Salmon Pink Carnation for 1910

$12.00 per 100; $100.00 per 1000

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.

HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO New, brilliant, glistening Pink Carnation for 1910. $12.00 per 100; $100.00 per 1000.

A. C. BROWN, Springfield, Ill. CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

A New Seedling CARNATION CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

Field-Grown Carnation Plants

All the best varieties at lowest prices. Send for our list.

J. D. Thompson Carnation Co. Joliet, Ill.

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

HERRINGTON'S Mum Book sent by the REVIEW for 50 cents.

PLEASE cut out our advertisement, for we are sold out of stock. Please attend to this at once, as we do not want to answer any more letters. Thanking you for past favors.—SCHARFF BROS., Van Wert, Ohio.

CARNATIONS

F. Dorner & Sons Co.

La Fayette, Ind.

LEXINGTON, KY.

The Market.

The extreme heat of last week caused society folk to depart rapidly, and in consequence business is practically at a standstill, except some funeral work every now and then. Building and remodeling greenhouses and benches, to better the facilities, are now the most important things on the docket.

Roses and carnations of all kinds are showing the effects of the hot weather, and are becoming harder to move and lower in prices. Some excellent gladioli have been seen in the downtown stores of late and they retail for $1.50 per dozen. Sweet peas are abundant and have slow sales. Some of the florists are cutting excellent snapdragons at present. Other outdoor flowers are abundant. Green goods are in good supply. Chrysanthemums are looking well with all the florists, and the indications are that there will be a good supply of them this year.

Various Notes.

Jas. P. Keller, at the downtown store on Main street, is all smiles. It is a girl this time.

David Honaker has been on the sick list, but is now able to be out again.

The Michler Bros. Co. has been quite busy of late with funeral work.

Prof. E. J. Kinney, who is assistant to Prof. H. Garman, of the Experiment Station, will leave here soon for his annual tour of inspection of the various nurseries of the state. He will begin with the nursery of H. F. Hillenmeyer & Son, of this city, and from here will proceed to the other large nurseries of the state. This tour will occupy about two months, as he must revisit nurseries when necessary and treat diseased trees. Prof. Garman is busy at present preparing samples of injurious weed pests, which are to be exhibited at the Blue Grass and State fairs. Among the more injurious varieties exhibited will be horse nettle, clover dodder, alfalfa dodder, cheat and corn cockles.

From all reports there will be a good delegation from here to the convention.

The leading business houses are closing their stores at 5 p. m. and the florists are thinking of doing likewise.

J. Ferdinand Keller, manager of the J. A. Keller estate, was in Cincinnati, O., recently. Blue Grass.

The ad we had in your paper the last two months certainly kept us what they call "humping," for orders came in every day and they are coming yet. I am certainly more than satisfied.—William Ehmann, Corfu, N. Y.

A Few Roses

Grafted

Brides, Bridesmaids, 3½-inch pots, $15.00 per 100.

Own Roots

Brides, Bridesmaids, 3-inch pots, $7.00 per 100.

J. L. DILLON

Bloomsburg, Pa.

Mention The Review when you write.

Ferns in Flats

READY FOR DELIVERY AFTER JULY 15th

Each flat contains 100 clumps of small plants which can be divided in 3 to 5 plants accordingly, all ready for potting.

We can furnish these ferns grown separately, each flat containing any one of the following sorts, ferns all good salable varieties:

Aspidium tsussimense	Pteris cretica magnifica	Pteris serrulata
Cyrtomium falcatum	hastata	serrulata cristata
Pteris adiantoides	Mayi	serrulata variegata
cretica alba lineata	Gilberti	Wimsetti
		Mixed Varieties

Price, $2.00 per flat.

KENTIA, 2¼-inch pots, $9.00 per 100; $75.00 per 1000.
COCOS, 2¼-inch pots, 9.00 per 100; 75.00 per 1000.

Begonia Gloire de Lorraine

We are headquarters for this sterling plant.

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea green foliage, and is fairly smothered with a profusion of soft pink flowers. It is naturally of a compact, bushy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this Begonia.

From 2½ inch pots, for delivery at once. Doz., $2.00; 100, $15.00; 1000, $140.00.

Stumpp & Walter Co 50 Barclay St. New York

Mention The Review when you write.

MUMS

We have fine plants of the following varieties from 2-inch pots, and ready to set right into your benches: C. Touset, Mrs. H. W. Buckbee, Pres. Roosevelt, T. Eaton, J. Nonin, Yellow Eaton, Dr. Enguehard, John Burton, Minnie Bailey, Mlle. J. Rosette. Also Pompons as follows: Diana, Savannah, Zenobia, Baby.

$3.50 per 100; $20.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write

ROSES—Own Root, Fine Stock

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00
Killarney, from 3-in. pots	$1.50	$9.00
ROSES—Grafted		
My Maryland, from 3-in. pots	4.00	23.00
Mrs. Jardine, Rhea Reid, from 3-in pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres Carnot and Kaiserin, from 3-in. pots	2.50	18.00

WOOD BROTHERS, Fishkill, N. Y.

Chrysanthemums

Ready for immediate delivery, from 2¼-in. pots, $2 50 per 100; $20.00 per 1000. Golden Glow, Ivory, Mayor Weaver, Major Bonnaffon, Monrovia, Maud Dean, Miss A. Byron, Pacific Supreme, Rosiere, Timothy Eaton, White Bonnaffon.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

Geraniums

Madame Buchner, Pink Bedder, 4-in. pots, to close out.....$5.00 per 100.

GRAND RAPIDS GREENHOUSE CO.

GRAND RAPIDS, MICH.

Mention The Review when you write.

CRAIG SPECIALTIES

Cyclamen Giganteum

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Order the above size at once. This stock will make very fine plants for Xmas.

CYCLAMEN, 3-in., $12.00 per 100; $110 per 1000.

Begonia Gloire de Lorraine
— AND —
Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots	$ 12.00 per	100
	110.00 "	1000
4-in. pots	$ 30.00 per	100
	250.00 "	1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

New Pompon Chrysanthemum "Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 2.00	per 12
8.00	per 25
8.00	per 100
70.00	per 1000

Immediate Delivery

Chrysanthemums and Roses

GOOD, STRONG STOCK

Col. Appleton, Golden Glow, Bonnaffon, Mrs. Baer, Baby Pompon, Lynnwood Hall, Early Snow, Ivory, Lulu Pompon, J. Nonin, Amorita, Rosette, October Frost, Polly Rose, Monrovia, Pacific Supreme. $3.50 per 100; $30.00 per 1000.

Bridesmaid, Bride, Richmond..... 2¼-in., $4.00 per 100; $35.00 per 1000.

Richmond.....3½-in., $ 8.00 per 100
My Maryland.....3½-in., 12.00 per 100

GRAFTED STOCK — Exceptionally Fine.

4-in. pots at $18.00 per 100; $175.00 per 1000.
Richmond, Bridesmaid, Kaiserin, Killarney, Bride, Golden Gate.
My Maryland at $25.00 per 100.

Robt. Craig Co., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

ROSES

	Per 100	1000
Beauties, extra strong, 4-in	$12.00	$110.00
" " " " 3-in	9.00	80.00
" " " " 2-in	6.50	60.00
Rhea Reid, 2½-in	5.00	45.00
" " 3½-in	6.50	55.00
Uncle John, fine, strong, 2½-in	4.00	35.00
Perles, fine, strong, 2½ in	5 00	45.00
Killarney, 2½-in	5.50	

ROSES

	Per 100	1000
Killarney, 3½-in	$7.50	
Richmond, 2½-in	5.00	$45.00
Kaiserin, 3½-in	6.00	55.00
Cardinal, 2½-in	6.50	
Brides, **Maids,** **Potter Palmer**... 2½-in	5.00	45.00
3½-in	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia,** the early Yellow, exceptionally fine, ready now. 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad.

Sprengeri, strong, 3-in.....$4.00 per 100; $35.00 per 1000
Smilax, 3-in..... 4.00 " 35.00 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

Mention The Review when you write

CHRYSANTHEMUMS

Polly Rose, Monrovia, Pacific, rooted cuttings, $1.00 per 100. Geraniums, $1.00. Lobelia K. Mallard 75c. Pink Her Majesty, 75c. Coleus, 50c. Vinca var. 75c. All prepaid.

PERENNIALS — Aquilegias, Campanula Medium, Dianthus Plumarius, Digitalis, Delphiniums, Hollyhocks, Giant Sweet Williams, seedling plants, 50c per 100, prepaid.

VANKIRK & WALLIS, ATCO, N. J.

Mention The Review when you write.

We have a good lot of MUMS

READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS
59-60 Wabash Ave., CHICAGO

Always Mention the....
Florists' Review
When Writing Advertisers

Surplus Stock-Chrysanthemums

Fine Stock from pots, $2.50 per 100.

400 Col. Appleton	200 Monrovia
300 Beatrice May	200 October Frost
350 Comoleta	200 Halliday
800 M. Bonnaffon	200 Opah
1000 White Bonnaffon	200 Guy Hamilton
400 T. Eaton	200 C. Touset
700 Robinson	250 Pres. Roosevelt
700 Mlle. Angele Laurent	250 Willowbrook
400 White Cloud	180 Ville de Paris

Petunia, 3-in., at $6.00 per 100
Begonia Vernon, 3-in., $4.00 per 100.
Flowering Begonia, 3-in., $7.00 per 100; 4 in., $12.00 per 100.
Salvia, 2½-in., $2.50 per 100.
Cannas, in bloom, $7.00 per 100.
Assorted Vines, $2.50 per 100.
Marguerites, 3-in., $5.00.
Queen Victoria Daisies, 3-in., $8.00 per 100.
Coleus, 3-in., Golden Bedder, $4.00 per 100.
Walnut Geraniums, 3-in., $4.00; 4 in., $6.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Always mention the Florists' Review when writing advertisers.

Palms, Ferns, Etc.

	Per 100
2½-in. **Kentia Belmoreana Palms**	$10 00
2½-in. **Kentia Forsteriana Palms**	10.00
2½-in. **Pandanus Veitchii**...$3.50 per doz.	
5-in. **Pandanus Veitchii**.....75c each	
2½-in. **Latania Borbonica Palms**	4.00
3-in. **Latania Borbonica Palms**	10.00
4-in. **Latania Borbonica Palms,** $2.50 per doz.	20.00
5-in. **Latania Borbonica Palms,** $3.50 per doz.	
Seedlings of **Asparagus Plumosus Nanus** (Aug. delivery), $10.00 per 1000.	
Seedlings of **Asparagus Sprengeri** (Aug. delivery), $6.00 per 1000.	
2½-in. **Boston Ferns**	4.00
5-in. **Boston Ferns,** $3.50 per doz.	
6 in. **Boston Ferns,** $5.00 per doz.	
2½-in. **Whitmani Ferns**	5.00
4-in. **Whitmani Ferns,** from bench	16.00
2½-in. **Amerpohlii Ferns**	4.50
3-in. **Amerpohlii Ferns**	10.00
5-in. **Amerpohlii Ferns,** $4 00 per doz.	
4-in. **Araucaria Excelsa,** $6.00 per doz.	
4-in. **Rubbers,** $3.50 per doz.	
3 in. **Brides and Maids**	4.50
4-in. **Brides and Maids**	7.00
2½-in. **Poinsettias**	5.00
2-in. **Smilax**	2.50
3 in. **Chinese Primroses**	6.00
3-in. **Obconica Primroses**	6.00
2-in. **Cyclamen Persicum Giganteum,** 5 colors	3.00
3-in. **Cyclamen Persicum Giganteum,** 5 colors	7.00

All stock first-class and satisfaction guaranteed. Usual terms to reliable parties, 2 per cent discount for cash with order. C. O. D. orders from unknown parties must remit at least ⅓ before goods are sent.

D. U. AUGSPURGER & SONS CO.
Box 778, Peoria, Ill.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

EVANSVILLE, IND.

The Market.

Business has been good, in spite of the extremely hot weather, for the last two weeks. Roses and carnations are poor and the retailers find it rather difficult to turn out first-class work.

Various Notes.

Ben Kramer reports that business for June was the best he has enjoyed since opening his store.

Carl Ziedler says that business has been excellent with him.

Henry Seymour had a busy week at the end of June and used lots of roses and carnations.

John Elsperman is remodeling his place and is building one new house 20x75, which will be planted to carnations.

Royston & Fenton have cut all their roses back and will run them the third year.

Frank Wells has been engaged by Julius Niednagel & Sons as plantsman. He will grow their mums, etc.

E. L. F.

THE tritomas advertised are all sold and many orders had to be turned down. They came all the way from Massachusetts to Salt Lake City and Texas.—C. S. RIDGWAY, Lumberton, N. J.

PLEASE discontinue our advertisement, as we are completely sold out. This has convinced my proprietor that nobody else can sell as quick as the REVIEW does.—H. J. POTOMKIN, Mgr., Forest City, Ia.

Rubbers

Strong plants, 6-in., 50c; larger plants, 75c and $1.00.

Araucaria Compacta, $1.50 and $2.00.

Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Areca Lutescens, 4-in., 3 in a pot, 25c.

Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER

43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias

2½-in., $5.00 per 100; $45.00 per 1000.

Cyclamen

3-in., $7.00 per 100; 4-in., $15.00; 5-in., $25.00.

Catalogue for the asking.

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144 N. 7th St., PHILADELPHIA

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Asparagus Plumosus

4-inch, $10.00; 3-inch, $5.00; 2-inch, $3.00. Seedlings $10.00 per 1000.

2000 **Bonnaffon Chrysanthemum,** $25.00 per 1000.

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COLLINGDALE, DEL. CO., PA.

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Godfrey Aschmann, the Araucaria King

Is More Active than Ever

Four Houses Filled with the Best. With What? Sure, with ARAUCARIAS, His Specialty

Empty houses! That won't do. What shall I plant? What is the most profitable? Listen to what your neighbor florist has to say. Mr. McGinty to George Know Nothing: "I filled a reasonable portion of my greenhouses last year with Godfrey Aschmann's Araucarias, and I tell you straight out I was only sorry I did not buy more. In two weeks, just when the demand was the biggest, my stock was nearly exhausted. This year I shall be smarter. Last week my order to Aschmann called for just double the amount. I never can lose anything on such an investment as that. Every dollar put in Araucarias yields three to four times the value while we're asleep."



We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa.**

Florists should bear in mind that no home, garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta and Excelsa Glauca, new importation, 3 tiers, 3-year-old, $1.00, $1.25 and $1.50.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, April (1909) importation, 2 to 3-year-old plants, 5, 5½ to 6-in. pots, 3, 4 and 5 tiers, 12, 14, 16 to 18 in. high, 35c, 40c, 50c, 60c to 75c.

Sago Palm, or Cycas Revoluta, 5½, 6, 7 and 8-in. pots, from 5 to 20 leaves to a plant, 10c per leaf.

Jerusalem Cherries. We offer the best, new improved variety, already laden with large, orange-colored berries, 2½-in. pots, $5.00 per 100.

Begonia Gloire de Lorraine a specialty; also own new improved strain, introduced last Xmas, is still well in the minds of florists. We have both the deep pink and the light pink variety (Lonsdale), 4-in. pots, 30c.

Kentia Belmoreana, 4-in., 18c, 20c to 25c; 6 to 7-in., 6 good leaves, 75c, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 8-in. pots, made up, 1 large, 4 ft. high in center, with 3 small around, price $4.00; single plants, 6 to 7-in. pots, 30, 35, 40 to 48 in. high, $2.00, $2.50 to $3.00.

Areca Lutescens, 4-in., made up of 3 plants, 25c.

Cocos Weddelliana, 3½-in., 18 to 20 in. high, 20c to 25c; 3-in., 15 in. high, 18c.

Cannas, 2½-in., $3.00 per 100.

Geraniums, Cannas and Scarlet Sage, 4-in., $6.00 per 100.

Zinnia Elegans, mostly white, valuable to cut, 2½-in., $5.00 per 100, in bloom.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. Philadelphia, Pa.

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Ronsdorfer's hybrids, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

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Very best English and French strains, 2½-in. pots, $3.00 per 100; $25 00 per 1000.

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Fine stock, 2½-in. pots, $5.00 per 100.

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For dishes, assorted varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

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Best varieties for pot culture. Pompons, large flowering single, and anemone flowered, 4½-in. pots, $8.00 per 100.

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Surplus Stock

Cheap to Close Out

Good mixture, $3.00 per 100; $25.00 per 1000.

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To close out, following roses in 2½ and 3-in. rose pots. **Cash or reference.**

Brides, Maids, Ivory, Chatenay, Uncle John, Richmond and Perles, at $2.50; Kaiserins and La France, at $3.50. All in 2½-in. rose pots.

Kaiserins and La France, 2½ and 3-in., at $5.00.

Brides, Maids, G. Gate, Wootton, Richmond, Perles, at $4.50 for 3-in. rose pots.

Killarneys, at $6 00.

Rush your orders. Subject to being unsold. Tell us if you want us to substitute.

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Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

		Each	Doz.
5-in. pot	6 8 to 7 leaves, 22 to 24 in. high	$1.00	$12.00
6-in. pot	6 8 to 7 leaves, 24 to 26 in. high	1.25	15.00
6-in. pot	6 8 to 7 leaves, 26 to 28 in. high	1.50	18.00
6-in. pot	6 8 to 7 leaves, 42 to 48 in. high	5.00	
9-in. tub			

Kentia Forsteriana

		Each	Doz.
5-in. pot	5 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot	6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot	6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub	4 4 plants, 42 to 48 in. high	$ 4.00 each
12-in. tub	4 4 plants, 6 feet high, heavy	15.00 each
12-in. tub	4 4 plants, 6 to 8 feet high, heavy	20.00 each

Joseph Heacock Co., Wyncote, Pa.

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NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots. 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

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RUTHERFORD, N. J.

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Bench Plants

	Per 100	Per 1000
Beauties	$4.00	$35.00
Grafted Brides and Maids	4.00	35.00
Poinsettias, 2½-in.	4.00	35.00
Smilax, 2½-in.	2.50	20.00

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Nutt, Grant and assorted, 4-inch, grand stock, 6c; 1000 or more, 5c.

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Order now for July delivery.

CYCLAMEN PERS. GIGANTEUM
2½-inch $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE
2¼-inch $15.00 per 100; $140.00 per 1000.

POINSETTIAS
2¼-inch $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis
2¼-inch $3.00 per 100; $25.00 per 1000.

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201 N. Fourth Street, SCRANTON, PA.

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BEGONIA Gloire de Lorraine

Leaf stock for immediate delivery, $15.00 per 100; $145.00 per 1000. Stock guaranteed absolutely free from disease.

Thomas Roland, Nahant, Mass.

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Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
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We shall be pleased to give special prices on lists. Ask for **Wholesale Catalogue.**

BOBBINK & ATKINS,
Nurserymen and Florists **RUTHERFORD, N. J.**

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Fancy-leaved Caladium, $25.00 per 100.
Gloxinias, $25 00 per 100.
Tuberous-rooted Begonias, $25 00 per 100.
Chinese Primroses, 2½-in., $5.00; 3-in., $8.00.
Obconica Primroses, 2½-in., $5.00; 3-in., $8.00.
Celestial Pepper, 2½-in., $5.00; 3-in., $8.00.
Cyclamen, 2½-in., $5.00; 3-in., $8.00.

If you want stock Geraniums or anything else, write us. Ask for our list of Ferns. We can help you out.

GEO. A. KUHL, - Wholesale Grower, - PEKIN, ILL.

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DON'T MISS

Looking over our adv. **in April 22 and May 6 issues.**

We offered some great values. **Some fine Rubbers offered at $3.00 and $4.00 doz.**

Our Flowering Begonias are fine.

THE REESER FLORAL CO, Urbana, Ohio

PITTSBURG.

The Market.

The beginning of this month seemed to be the settling down point and things have assumed a regular summer appearance. A good funeral now and then is all that can be hoped for to help matters any. The weather in June was so hot that the fashionable people made haste to get away as soon as the few weddings were over, and trade dropped flat.

The wholesale houses are still receiving good Beauties and lilies, fair roses and carnations, and storage peonies that are really fine. Sweet peas are coming in well, but do not seem to be in demand.

The retail shops are making their decorations with plants and are carrying few flowers, depending on the several wholesalers to take care of any orders they get.

The Fourth of July was quiet as far as flowers were concerned, all of the retail stores closing.

Various Notes.

The Florists' Club will hold its annual basket picnic at Keystone Park, Elfinwild station, on the B. & O. R. R., Thursday, July 15. There will be the usual refreshments, as well as the dancing, ball game and other sports. A good time is assured.

Miss E. B. Maxwell, of Wilkinsburg, will leave in a few days for Butte, Mont., stopping at Yellowstone Park. She will be home September 1, in time to arrange for the fall trade.

A. W. Smith, Jr., who is just recovering from typhoid fever, has gone with his family to Mountain Lake Park, Md., for the summer.

Louis Biehl, an employee of E. C. Ludwig, was married Thursday, July 1, to Miss Goettman. The ceremony took place in the hospital where Mr. Biehl was taken after meeting with an accident that day, while returning in the wagon after arranging the decoration for the wedding at the home of the bride. The accident, while it will confine him to bed a few days, is not serious and he will soon be able to go home to his bride.

John Bader met with an accident which might have proved serious. While attempting to board a crowded car, just as he took hold of the rail the car started with a jerk, throwing him to the ground and bruising him considerably.

B. L. Elliott is trying to figure out a problem. Last Sunday during the storm, while climbing up to fix his awning, he fell on his head and hurt his ankle—not seriously, however. Hoo-Hoo.

ORCHIDS

We have just to hand a fine lot of the following East Indian Orchids, and for which we solicit your orders: **Dendrobium Wardianum, D. crassinode, D. primulinum, D. chrysotoxum and D. Thyrsiflorum,** and others to follow. Write us for prices.

Lager & Hurrell, Summit, N. J.

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ORCHIDS

Just arrived, the following: C. Labiata, C. Mossiae, C. Mendelii, C. Harrisoniae, C. Granulosa, C. Dowiana, D. Nobile, D. Wardianum, D. Formosum Giganteum, D. Thyrsiflorum, Oncidium Varicosum Rogersii, Oncidium Phymatochilum, Burlingtonia Fragrans. To arrive shortly, C. Trianae, C. Percivaliana, C. Gaskelliana, C. Schroederae.

CARRILLO & BALDWIN, SECAUCUS, N. J.

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Now is a good time to fill up on thrifty young

Decorative Stock

for growing on

We have a very large supply of standard and rare plants and will be glad to send our catalogue of 17 departments. :: ::

We do not issue a trade list, but allow a trade discount of 33 1-3 per cent off prices on most stock. :: :: ::

ASK FOR CATALOGUE

Here is a small special offering for immediate delivery. Goods are packed **at once** on receipt of order, and may now travel safely by freight in large quantities. If you have not tried our hardy, well-rooted stock, it will pay you to get acquainted with it this summer. We can please you.

SEAFORTHIA elegans, 8-in. pots, 10 to 12 in. high, $1.25 per doz., $8.00 per 100. Larger plants, beginning character, but still in 8-in. pots, averaging 15 to 18 in. high, $1.50 per doz., $10.00 per 100. 4-in. pots, plants with good character, 20 to 24 in. high, $3.00 per doz., $20.00 per 100. 5-in. pots, nicely characterized, 24 to 30 in. high, $4.00 per doz., $30.00 per 100.

PHOENIX reclinata, 8-in pots, plants 12 to 18 in. high, $1.00 per doz., $8.00 per 100. 4-in. pots, characterizing nicely, 18 to 24 in. high, $2.00 per doz., $15.00 per 100. 5 in. pots, 2 feet high or over, decorative value, $3.00 per doz., $20.00 per 100. 6-in. pots, about 2½ feet high, strong stuff $1.00 per doz., $30.00 per 100. 7-in. pots, very strong, $6.00 per doz. 9-in. pots, heavily rooted, strong plants at $1.35 each.

DICTYOSPERMA rubra, 4-in. pots, about 2 ft. high, beginning character, $3.50 per doz., $25.00 per 100.

PANDANUS utilis, 3-in. pots, about 10 in. high, strong, $1.25 per doz., $10.00 per 100.

COCOS Bonneti, 3-in. pots, about 18 in. high (not characterized), $3.00 per doz., $20.00 per 100.

LATANIA Borbonica, 3-in. pots, 12 to 15 inches high $1.00 per doz., $8.00 per 100.

PHOENIX pumila, fully characterized, 4-in. pots, 20 to 24 in. high, $2.25 per doz. Larger stock in 5-in. pots, at $3.00 per doz.

THRINAX Barbadensis, 4-in. pots, very fine, 12 to 18 in. high $3.50 per doz., $25.00 per 100. 5-in. pots, 18 to 22 in. high, $5.00 per doz., $35.00 per 100 6-in. pots, 22 to 26 in. high, elegant plants, $6.50 per doz.

ASPIDISTRA lurida var., 5-in. pots, 5 to 7 leaves, $5.50 per doz.

POINSETTIAS, 3-in. pots, very heavy stock, now 12 to 18 in. high, $1.00 per doz., $5.00 per 100.

Packing always free, in best manner. Terms cash.

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FRESH STOCK ORCHIDS Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

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Mendelii	Speciosissima	Gigas Sanderiana
Mossiae	Gigas	Chrysotoxa or Aurea

Direct importations. Send for price list.

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Cattleya Trianae
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The Orchid Nurseries, RUTHERFORD, N. J.

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All The Best Offers All The Time in The

REVIEW'S CLASSIFIED ADVS

TWO SPECIAL OFFERS



KENTIA BELMOREANA—The above cut shows the plant in 8-in. pot, at $6.00 each.

Areca Lutescens

We have an exceptionally fine lot of **Areca Lutescens.**

Size pot	Each	Doz.
3-in.		$ 2.00
4-in.	$0.25	3.00
5-in.	.50	5.00
6-in.	.75	9.00
7-in.	2.00	24.00
8-in.	3.00	36.00
10-in.	5.00	60.00

Kentia Belmoreana

The following list of **Kentias** shows an exceptional y fine lot of perfect plants, sure to give satisfaction:

Pot	Leaves	Height	
3-in.	4	10-12	$2.00 per doz.
			Each
4-in.	4-5	14-15	$0.35
5-in.	5-6	18-22	.75
6-in.	5-6	20-24	$1.00 to 1.25
6-in.	5-6	24-28	1.50
7-in.	6-7	24-30	2.50
8-in.	7-9	36-42	6.00

We can recommend the above as good values, and will say they are fine, perfect made-up plants, thoroughly established and sure to give satisfaction.

Get your name on our mailing list by sending for our catalogue.



Areca Lutescens—The above cut shows one of our largest sizes, in 10-in. pot, at $5.00 each.

George Wittbold Co., 1657 Buckingham Place CHICAGO

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10,000 Boston Ferns

Satisfaction or your money back

from bench; plants ready for 5-inch pots, $15.00 per 100.

Whitmani
ready for 4-in. ..... $15.00 per 100

Barrowsii
ready for 5-in. ..... 15.00 per 100

Barrowsii
small, from bench.... $35.00 per 1000

S. A. Nutt Geraniums
2½-inch ..... $18.00 per 1000

Chrysanthemums
2-in., our selection.... $15.00 per 1000

Satisfaction or your money back

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25-bbl lots	80c per bbl
50-bbl lots	75c per bbl
100-bbl lots	70c per bbl

Osmunda roots.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Geraniums Are a Specialty with us.

FOR WINTER BLOOMING. We have an immense stock ready for shipment from 3-inch pots, in a splendid assortment, at $3.00 per 100; $25.00 per 1000. We will send you 1000 in 20 good kinds our selection, for $25.00; good stocky plants from 3-inch pots.

MRS. LAWRENCE is an exceptionally fine variety. Our Geranium Catalogue describes it as follows: This is, without exception the finest Geranium of this color that we have ever seen; clear, healthy foliage; splendid dwarf, compact habit of growth; wonderfully free in flowering; indispensable as a pot plant, being strongly recommended for winter blooming; unsurpassed as a bedder; the color is an artistic shade of bright satiny salmon pink, slightly tinged white; we are satisfied its distinct and graceful form will place it in the front rank of its race. From 2-inch pots, $3.00 per 100; 3-inch, $4.00 per 100.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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Ferns in Flats

Delivery from July 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albo-lineata, Hastata, Gilberti, Mayi, Magnifica, Serrulata, Tremula, Wimsetti. Each flat contains over 100 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50

Asparagus Plumosus Nanus, strong seedlings ready to go in 2½-in. pots per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½-in. pots, per 1000, $8.00.

Satisfaction Guaranteed

O. V. ZANGEN Seedsman **Hoboken, N. J.**

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Wholesale Trade List

Clematis paniculata, 3-in pots, $5.00 per 100.

Clematis coccinea, 5-in. pots, $2.00 per doz.

Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**

Dracaena indivisa, fine plants, 5-in., $3.00 per doz

Chrysanthemums. The best 3 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.

Cobaea scandens, 3 in., $3.00 per 100.

Nasturtiums, assorted colors, 2½-in., $3.00 per 100.

Echeveria glauca, large plants, in bloom, $5.00 per 100.

Geraniums, best varieties, in bud and bloom, 4-in. pots, $5.00 per 100; 3 in. pots, $3.00 per 100.

Cannas, from 4-in. pots: **Buttercup, Florence Vaughan, Pennsylvania, Mt. Blanc,** $5.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

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Classified Ad Department



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Adiantum Capillus Veneris, the fern for dishes, in flats, ready to pot, about 200 clumps to a flat, $2.00 per flat; 2¼-in. pots, strong plants, $3.00 per 100; $25.00 per 1000.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

AGERATUMS.

Ageratums, blue and white; 3000 strong 2½-in. plants, $2.00 per 100.
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Ageratums, blue, 3-in., $2.50 per 100. Cash.
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Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras. To close quick, 500 green, 2500 red, fine 2-in., some 2½-in., $1.40 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

5000 red and yellow alternantheras, good, strong 2-in. stock; to clean them up, $10.00 per 1000. D. R. Herron, Olean, N. Y.

Alternantheras, red and yellow, strong plants, $1.25 per 100; $10.00 per 1000. Cash with order.
C. L. Reese, Springfield, Ohio.

Alternantheras, red and yellow, rooted cuttings, 50c 100; $4.00 per 1000.
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Alternantheras, red and yellow, strong plants from soil, $10.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Alternantheras, Brilliantissima and aurea (yellow), $15.00 per 1000.
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Alternantheras, red and yellow, 2-in., $1.50 per 100. Cash. F. Sokol, Worcester, Mass.

Alternantheras, yellow, 2-in., $2.00 per 100.
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AMARYLLIS.

Amaryllis seedlings, 1-year-old, strong healthy, cool-grown plants from boxes. These are crosses between some of the finest vittata hybrids. $5.00 per 100; $40.00 per 1000.
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AMPELOPSIS.

Ampelopsis Veitchii, fine, from 3½ and 4-in. pots, 10c. W. H. Salter, Rochester, N. Y.

AQUATICS.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Fine Araucaria excelsa, in 6-in. pots, 60c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Asparagus plumosus. 1000 to 1500 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000; 1500 fine, strong 2-in. plants, $3.00 per 100, $25.00 per 1000; 800 fine, strong 3-in., $5.00 per 100. Erie Floral Co., Erie, Pa.

Asparagus seedlings. Sprengeri, 75c per 100; $6.00 per 1000. Plumosus nanus, 90c per 100, $7.50 per 1000; 500 at 1000 rate. From greenhouse grown seed. Cash with order.
Reeser & Youngstrand, Springfield, Ohio.

Asparagus plumosus nanus, strong plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Seedlings at $1.00 per 100; $9.00 per 1000.
Frank N. Eskesen, Madison, N. J.

Asparagus Sprengeri, extra nice, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash, please.
Geo. A. Relyea, successor to A. Relyea & Son. Poughkeepsie, N. Y.

FINE FOR PLANTING.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, large 3, 4-in., $35.00, $50.00 1000. Plumosus, strong 3-in., $40.00 1000. Cash. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus, large plants, $4.00 per 100; seedlings, $7.50 per 1000. Ready in July and August. Peter Mack, Orlando, Fla.

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Asparagus plumosus, 3-in., 6c; 4-in., 10c. Sprengeri, 3-in., 5c; 4-in., 10c.
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Asparagus plumosus nanus, 3-in., $4.00 per 100. Have only 300 left.
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Asparagus plumosus nanus, 4-in., $10.00 100.
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Asparagus Sprengeri, 2-in., $1.75; 3-in., $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

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Great surplus in aster plants. I want to use the space now occupied by my aster plants and will sell plants at a great bargain. Plants are large fine ones, grown from my own and James Vick & Sons' seed. Never had better plants. While they last, $1.75 per 1000, $15.00 per 10000, $120.00 per 100000. F. O. B. Spencer. Superb aster collection, including nearly all of the best cut flower varieties. If you want these plants, let me have your order quickly, as they will not last long. Mention the date of this paper when ordering.
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The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
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ASTER PLANTS.
Semple's, Vick's and Queen of the Market, grown from the best seed, fine plants, in white, blue and pink, $2.50 per 1000; 5000 for $10.00.
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Asters, 2-in. pots, Vick's latest assorted colors, fine plants, 25c per 100. Cash.
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BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
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Geraniums, fine plants, in full bloom, white and pink, 4-in., $4.00 per 100; same colors, 2¾-in., $2.00 per 100, $18.00 per 1000.
Salvias, all kinds, 3-in., $3.00 per 100; 2½-in., $1.50 per 100.
Lemon verbenas, 2½-in., $2.50 per 100.
Heliotropes, strong plants, 2-in., $1.00 per 100; 3-in., $2.50 per 100; 4-in., $3.50 per 100. Cash, please.
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Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, immediate delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.
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BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
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REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Rex, a good assortment, have outgrown 3-in. pots, $6.00 per 100.
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Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Dewdrop, 3-in., $1.50 per 100. Cash, please. S. W. Carey, Urbana, Ohio.

Rex begonias, extra nice 3-in., 6c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonia, 2-in., strong, 3c.
J. H. Dann & Son, Westfield, N. Y.

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BOX WOOD, BUSH FORM.
8 to 12 in., $1.50 per 10; 1 to 1½ ft., $2.50 per 10; 1½ to 2 ft., $6.50 per 10; 3½ to 4 ft., extra heavy specimens, $8.00 per pair.
Wagner Park Conservatories, Sidney, Ohio.

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BULBS. THIS ADV. IS OUR DRUMMER. We certainly have got them, and they are O. K. in size and condition, owing to cold and damp spring. And the prices are right, delivered to you at 50% below Dutch bulbs, and, being acclimated, flower ten days sooner. They are true, sound, clean, dry, healthy, selected stock. A postal will bring you all details as to varieties to plant or force, with cultural directions.
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.
Where the fine Emperor comes from.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to
E. Hilaire Bechet, Bulb Grower, Angers, France.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.
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HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

Bulbs. Special wholesale price list of native lilliums now ready. Send for it.
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My choice, 25 var., $2.00; 50 var., $6.00; 100 var., $15.00. Next larger size, 25 var., $4.00; 50 var., $12.00; 100 var., $30.00. 100 in 10 var., $8.00; next larger size, $15.00. Succulent plants, 20 var., $1.00; 50 var., $3.00; 100 var., $10.00. Cash with order. Prepaid.
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CANNA ROOTS.
STRONG 2 and 3-EYE DIVISIONS.
All at $1.50 100; $12.50 1000.

Allemania, yellow and red.....5 ft.
Indiana, reddish orange.....5 ft.
Pennsylvania, crimson.....5½ ft.
Unknown, rich fiery red.....4½ ft.
Morning Star, yellow, dotted red.....4 ft.
Marechal Valliante, best bronze foliage...6 ft.

STARTED CANNAS.

From sand, shipped light, packed in moss, no soil, $2.00 per 100:
RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 3½ ft.; Unknown, 4½ ft.; Louisiana, 5½ ft.
YELLOW-FLOWERED—Allemania, 5 ft.; Austria, 5 ft.; Eldorado, 4 ft.; Morning Star, 4 ft.
ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.
PINK-FLOWERED—L. Patry, salmon pink changing to rose.
BRONZE-LEAVED—Marechal Valliante.
FRANK CUMMINGS BULB & PLANT CO., Meridian, Miss.

The FLORISTS' MANUAL, by Wm. Scott. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

Started cannas, Egandale, Marlborough, 3c. Dry roots, Italia, Cleveland, Austria, Kate Gray, Bouvier, $1.50 per 100.
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Cannas. Musafolia (bronze). Unknown, green, with good yellow flower, strong 3½-in., $5.00 per 100. Cash. F. Sokol, Worcester, Mass.

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Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

Cannas, Coronet, Robusta, strong 4-in. plants, $3.00 per 100. D. H. Green, West Grove, Pa.

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35,000 FIELD-GROWN CARNATIONS.
Field-grown carnation plants, first size, ready latter part of July. Perfection, Aristocrat, R. P. Enchantress, W. Enchantress, L. P. Enchantress, Bountiful, Harlowarden, Bradt, Estelle and Victory, $6.00 per 100, $55.00 per 1000; Andrew Carnegie, $8.00 per 100, $70.00 per 1000. Cash, or C. O. D.
Chas. Pfeiffer, Ft. Thomas, Ky.

FINE FIELD-GROWN PLANTS. NOW READY.

Enchantress	Beacon
Rose Enchantress	Nelson Fisher
Mrs. Patten	White Perfection
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First size, $6.00 per 100, $55.00 per 1000; second size, $5.00 per 100, $45.00 per 1000.
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Field carnation plants for immediate delivery. Lawson, Enchantress and Boston Market, $50.00 per 1000.
Weiland & Risch, 59 Wabash Ave., Chicago.

Carnations, Queen, from 4-in., $3.00 per 100; $25.00 per 1000. Strong, healthy plants.
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Carnations. Field-grown Enchantress, $6.00 per 100; $50.00 per 1000.
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CARNATIONS, FIELD-GROWN.
Immediate Delivery.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Carnations. Field-grown Enchantress, extra strong. Write for prices.
H. E. Reimers, Box 1902, Spokane, Wash.

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Centaurea gymnocarpa, 2-in., $1.50 per 100. Cash. F. Sokol, Worcester, Mass.

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CHRYSANTHEMUMS.
"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	2½-inch. Per 100.	Per 1000.
WHITE.		
Clementine Touset	$3.00	$25.00
Early Snow	3.00	
White Bonnaffon	3.00	25.00
YELLOW.		
Monrovia	3.00	25.00
Halliday	3.00	25.00
Eaton	3.00	25.00
Golden Glow	6.00	
PINK.		
Dr. Enguehard	3.00	25.00
Maud Dean	3.00	25.00
RED.		
Intensity	3.00	25.00

POMPONS.	2½-in. 100.
BRONZE.	
Mrs. Beu	$3.00
WHITE	
Diana	3.00
Lulu	3.00
Garza	3.00
YELLOW.	
Zenobia	3.00
Baby	3.00

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ROOTED CUTTINGS OUT OF SAND.

YELLOW	100	WHITE.	100
Chas. Cronin	$1.50	A. Byron	$2.00
G. Beauty	2.00	Merry Xmas	1.50
M. Bonnaffon	1.50	Miss Clay Frick	2.50
PINK.		C. Touset	1.50
Maud Dean	1.50	T. Eaton	2.00
RED.		Snow Queen	1.50
Black Hawk	1.50		

2-IN. STOCK.

	100		100
W. Ivory	$2.00	G. Beauty	$2.50
Maud Dean	2.00	Merry Xmas	2.00
Black Hawk	2.00	Yanona	2.50
L. Harriott	2.00	Snow Queen	2.50
C. Touset	2.00		

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

75000 CHRYSANTHEMUMS, 2¼-IN.
EARLY
White—Polly Rose, Oct. Frost, C. Touset.
Pink—Glory of The Pacific.
Yellow—*Golden Glow, Robert Halliday.
MIDSEASON
White—Alice Byron, Adelia.
Pink—J. K. Shaw, Mary Mann, Mlle. Liger.
Yellow—Col. Appleton.
LATE
White—Yanoma, White Maud Dean, *Chadwick.
Pink—Maud Dean.
Yellow—*Golden Wedding, *W. H. Lincoln, *Golden Jones.
Except where noted, $2.25 per 100, $18.00 per 1000; varieties marked thus (*), $3.00 per 100. Baur Floral Co., Erie, Pa.

Chrysanthemums. Fine young stock, out of 2¼-in. pots.

PINK.	100	WHITE.	100
Maud Dean	$2.50	Ivory	$2.00
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Rosiere	2.00	Oct. Frost	2.00
Mary Mann	2.00	Wh. Duckham	2.00
Helen Frick	2.00	A. Byron	2.00
Glory of Pacific	2.00	White M. Dean	2.50
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Golden Wedding	2.00	Nonin	2.00
Yellow Chadwick	2.50	Chadwick	2.50
Robt. Halliday	2.00	J. Jones	2.00
Yellow Jones	2.00	C. Touset	2.00
Col. Appleton	2.50	Adelia	2.00
Golden Glow	5.00		

Rooted cuttings, 50c less per 100.
John Dieckmann & Co., Wheeling, W. Va.

CHRYSANTHEMUMS

WHITE	YELLOW
October Frost	Crocus
Lanona	Robert Halliday
Ben Wells	Nagoya
Mrs. Buckbee	PINK
Pres. Roosevelt	Rosiere
BRONZE	Baron Victor Reille
Belle L'Isloisle	

2½-in., $2.50 per 100; $20.00 per 1000.
Krueger Bros., Toledo, Ohio.

Transplanted chrysanthemum cuttings ready to bench. Pacific, Cremo, Estelle, Touset, Bailey, Monrovia, $1.25 100; $10.00 1000. Halliday, Byron, Kalb, Whildin, Bonnaffon, Enguehard, Blackhawk, Cullingfordi, $1.25 100, $12.00 1000. Baylis & Sons, West Grove, Pa.

20,000 CHRYSANTHEMUMS.
Transplanted, good and stocky, $1.25 per 100; $10.00 per 1000. Can ship promptly.
WHITE—Estelle, P. Rose, Opah, Ivory, Clementine Touset, Timothy Eaton, Alice Byron.
YELLOW—Monrovia, Cremo, fine earlies; Yellow Jones, Robert Halliday, Major Bonnaffon, Yellow Eaton, Col. D. Appleton.
PINK—Minnie Bailey, fine late; Glory Pacific, P. Ivory, Maud Dean.
RED—Black Hawk, Cullingfordii.
Potted plants of the above, $1.75 per 100; $15.00 per 1000.
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CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.50; 2¼-in. $3.50 per 100. Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Gloria, 2¼-in., 35c each; $3.50 per doz. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Surplus chrysanthemum stock, 2-in. pots.

75 Chadwick	470 Josephine
300 Quilled White	200 White Shaw
115 Golden Chadwick	115 Enguehard
85 Nagoya	150 Polly Rose
145 Bonnaffon	40 M. Bailey
100 J. Jones	50 Pacific
100 J. K. Shaw	

$2.50 per 100. Cash with order.
La France Carnation Co., Elmira, N. Y.

Chrysanthemums, strong, clean stock. WHITE—Estelle, C. Touset, Polly Rose, White Bonnaffon. YELLOW—Monrovia, Robert Halliday, Col. Appleton, Major Bonnaffon, Lincoln. PINK—J. K. Shaw, Dr. Enguehard, Leila Filkins. RED—Shrimpton. SINGLE—Garza, 2-in., $2.50 per 100, $20.00 1000; 3-in., $5.00 per 100. Cash with order. Aurora Greenhouse Co., Aurora, Ill.

Chrysanthemums, strong plants from soil and sand. 5000 each, W. Ivory, A. Byron, M. Bonnaffon; 1000 Pacific; 500 each, M. Dean, W. Bonnaffon, Robt. Halliday, Angele Laurent; 250 each, Cremo and Estelle. $2.00 per 100; $15.00 per 1000. 500 Rosette, $3.00 per 100. Cash or C. O. D.
Wm. Swayne, Box 215, Kennett Square, Pa.

Chrysanthemums. Per 100:

V. Poehlmann	$3.50	W. Bonnaffon	$1.25
Oct. Frost	1.25	Y. Bonnaffon	1.25
Ivory	1.25	G. Pacific	1.25
B. May	1.25	R. Halliday	1.25

All of the above varieties, $12.00 per 1000, excepting Virginia Poehlmann.
Lehde & Schoenhut, Gardenville, N. Y.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa.

Chrysanthemums, fine, young, 2½-in. pots, $1.50 per 100. Glory Pacific, Mrs. Henry Robinson, Estelle, Pink Ivory, Mrs. Jerome Jones, Golden Wedding, Adele, White Bonnaffon, Robt. B. Said, Pres. Wm. R. Smith. Cash.
S. W. Carey, Urbana, Ohio.

Chrysanthemums. Choice rooted cuttings of Opah, White Bonnaffon, Jean Valen, Oct. Frost, Polly Rose, Mrs. Yates, Glory Pacific, Monrovia, $1.25 per 100. Choice plants, 2¼-in., $2.50, to close out quickly. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. We prepay the charges on rooted cuttings. Dr. Enguehard, Kalb, Touset, Pacific, Polly Rose, Shaw and Wm. Duckham, $1.25 per 100; $10.00 per 1000. Good, healthy stock. Cash with order.
W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, very large, fine, healthy plants from bench. 12,000 Polly Rose and Glory of the Pacific, also Ivory, Sunshine, Clementine Touset, Pink Shaw, Easy Gold, as long as they last, for $12.00 per 1000.
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A few thousand good, strong rooted cuttings of Eaton, Chadwick, Enguehard, Kalb and other chrysanthemums, ready now, $15.00 per 1000; also 2½-in. plants, $20.00 per 1000. Satisfaction guaranteed.
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Chrysanthemums, fine young stock, out of 2½-in. pots, $2.00 per 100. 145 Golden Age, 225 Alice Byron, 50 Enguehard, 65 Buckbee, 75 Ivory, 450 Touset, 190 Monrovia. E. Nagel & Son, 1118 W. Lake St., Minneapolis, Minn.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100; Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

CHRYSANTHEMUMS—Continued

Chrysanthemums, surplus, extra nice, 2½-in. pots, $1.50 per 100; $12.00 per 1000. Cash, please. Pacific, Estelle, Nonin, Enguehard, Byron, White Bonnaffon and Nagoya.
Geo. A. Relyea, Poughkeepsie, N. Y.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Chrysanthemums, surplus stock. Strong, healthy 3-in. plants, Ivory, Maud Dean, Chadwick, Lavender Queen, Jerome Jones and Bonnaffon, $4.00 per 100.
Daniel E. Gorman, Williamsport, Pa.

Chrysanthemums, strong plants from 2½-in. pots, $2.50 per 100. Golden Glow, Estelle, Early Snow (white), Robt. Halliday and Crocus. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

SOUTHERN GROWN MUMS. Only a few left from 2½-in. pots. Yanoma, Robinson, J. Rosette, Buckbee, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Pot chrysanthemums, best varieties for pot culture. Pompons, large flowering single, and anemone flowered, 4½-in., $8.00 per 100. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Chrysanthemums. We have 5000 plants in 2¼ and 3-in. pots, standard varieties, fine stock, which we will sell cheap for cash. Write
Samuel Kinder, Bristol, R. I.

5000 nice chrysanthemums. Bonnaffon, Enguehard, Nonin, Polly Rose, Pacific and others, $2.00 per 100; cuttings, $10.00 per 1000.
Nelson & Johnson, South Framingham, Mass.

Chrysanthemums. 1000 Jerome Jones, 200 A. Byron, 300 H. Frick, 400 Enguehard, 2-in. stock, strong, $2.00 per 100.
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Chrysanthemums. To close out our surplus Golden Glow, we offer strong 2½-in. stock at $4.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Mum rooted cuttings. P. Rose, Enguehard, M. Bonnaffon, Touset, Halliday, Nonin, Robinson, $1.00 100. Edwin Bishop, Roslyn, Md.

Chrysanthemums, Glory Pacific, Polly Rose, Monrovia, 2½-in. pots, $2.50 per 100. Cash.
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Will exchange Golden Glow, from 2¼-in., for V. Poehlmann and Pres. Roosevelt.
Peirce Bros., Waltham, Mass.

Chrysanthemum Golden Glow, 3½c; Oct. Frost, 2½c. All from 2-in. pots.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Chrysanthemum Golden Glow, $2.00 per 100. All others sold. E. Fryer, Johnstown, Pa.

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Clematis paniculata, fine young plants for field planting, $2.00 per 100; $15.00 per 1000.
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Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Clematis paniculata, field grown, $10.00 per 100. The Mosbæk Greenhouse Co., Onarga, Ill.

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Cobæa scandens, 3-in., 4c. Cash.
F. Sokol, Worcester, Mass.

COLEUS.

Coleus, Golden Bedder, Verschaffeltii, or 6 fancy varieties. Fine, stocky plants, 7 in. tall, from 2½-in. pots, $2.00 per 100. Try them. Alonzo J. Bryan, Washington, N. J.

Coleus, 2-in., $15.00; 3-in., $20.00 per 1000. Not tall, but stocky plants; mixed varieties.
C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

Coleus, assorted colors, 2-in., $1.50 per 100. Cash.
F. Sokol, Worcester, Mass.

Coleus, bedders, 2-in., 1c each. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

COSMOS.

Lady Lenox cosmos, $1.00 per 100.
Chas. Leisy, Wenonah, N. J.

CYCAS.

A fine specimen of CYCAS REVOLUTA. Complete description and price on application.
Elmer D. Smith & Co., Adrian, Mich.

CYCLAMEN.

Cyclamen, 3-in., $6.00 per 100; selected 3-in., $7.00 per 100.
Alfred Hannah & Sons, Grand Rapids, Mich.

Cyclamen seed. Persian, large-flowered, 10 colors, mixed, $3.00 oz.; Papilio, mixed, $4.50 1/3 oz.; Rococo, true, $6.00 1/3 oz. Cash.
Hasslach, Mimosa Farm, St. Remy de Provence, France.

DRACÆNAS.

Dracaena indivisa, strong 6-in. stock, 2½ to 3 ft., No. 1 stock, $40.00 per 100; strong 5-in. stock, $30.00 per 100. Satisfaction guaranteed.
Evenden Bros., Williamsport, Pa.

Dracaena indivisa. Have 16 plants left, large 7 and 8-in. pots, 50c each. 4-in. pots, 15c each.
Crown Point Floral Co., Crown Point, Ind.

A fine lot of Dracaena indivisa, extra strong plants, 2½-in. pots, $2.50 per 100.
A. T. Linn & Sons, Lock No. 4, Pa.

Dracaena indivisa, strong, 4½ to 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, pot-grown plants, 5½-in., $25.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Dracaenas, from pots, strong, for 4-in., $10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 4-in., 12c; 5-in., 20c.
The Mosbæk Greenhouse Co., Onarga, Ill.

ECHEVERIAS.

100 Echeveria globosa, 6 in. in diameter, the lot for $12.00.
C. Winterich, Cyclamen Specialist, Defiance, O.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

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FERNS MY SPECIALTY
Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 15 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.
PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100; $9.50 per 1000.
ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., 60c each, $50.00 per 100; 6-in., $2.00 each, $175.00 per 100; 7-in., $3.00 each, $275.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100, $8.50 per 1000.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

NEPHROLEPIS TODEAOIDES.
The handsomest and best of all the nephrolepis for pot growing or cut fronds. Very strong, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Runners, good strong ones of above, $2.00 per 100; $15.00 per 1000.
HENRY I. FAUST, MERION, PA.

Ferns. Whitmani, 4-in., 20c; 5-in., 35c; 6-in., 50c. Boston, 4-in., 15c; 5-in., 30c; 6-in., 40c; 7-in., 75c. Barrowsii, 2½-in., 4c; 4-in., 15c; 5-in., 30c; 6-in., 40c; 7-in., 75c.
A. J. Baldwin, Newark, Ohio.

Ferns. Boston, Elegantissima and Whitmani, 3-in., $6.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 15c. These are all strong ferns and well worth the money.
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Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
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Ferns. Boston, 4-in., 15c; 5-in., 30c. Piersoni, 8-in., $1.00. Scottii, 2¼-in., 5c. Sword, 3-in., 8c. The Mosbæk Greenhouse Co., Onarga, Ill.

Ferns, choice plants. Boston, Whitmani, Amerpohlii, Piersoni, 3-in., 10c; 4-in., 15c; 5-in., 30c. Truitt's Greenhouses, Chanute, Kan.

Ferns. Scottii runners, $1.00 per 100. Scottii, out of benches, for 5-in., $15.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns. Amerpohlii, strong 2¼-in., $5.00 per 100; Whitmani, 2¼-in., $4.00 per 100.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted varieties, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
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Amerpohlii ferns, strong, bench-grown, for 3-in. pots, guaranteed Craig's stock, $6.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

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Fuchsias, in several good market varieties, from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, single and double varieties, mixed, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

GARDENIAS.

Gardenia Veitchii, the best variety for cut flowers, fine plants, from 2½-in. pots, $5.00 per 100. Net cash.
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GERANIUMS.

GERANIUMS
$10.00 PER 1000. EXPRESSAGE PREPAID.
We are now booking orders for delivery during September and October and November from the following select list, of which we have an exceptionally large stock, all greenhouse grown, strictly true to name: Nutt, Ricard, Beaute Poitevine, Mrs. E. G. Hill, Bertha de Presilly, Gen. Grant, Jean Viaud, M. Canovas, M. F. Perkins, Mme. Buchner, Mme. Landry, Richmond, Beauty.
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GERANIUMS.
Rooted cuttings, $1.00 per 100; $8.00 per 1000. From now until Oct. 15.
We offer strong rooted cuttings of Poitevine, Nutt, A. Ricard at this low rate. Ready Oct. 1. Orders will be filled in rotation. If you need strong, healthy, true-to-name geraniums, you will do well to send us your order early. Full count and satisfaction guaranteed.
W. G. Moulton & Son, York Village, Maine.

Geranium rooted cuttings. We are booking orders for rooted cuttings of Nutt, Poitevine, Hill, Gen. Grant, Buchner, Landry, Doyle, Castellane and Rose geraniums for Oct. delivery at $10.00 per 1000. True to name. Also heliotropes, $1.00 per 100. Petunias, Dreer's double, mixed, $1.25 per 100. Cash.
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Geraniums. 2000 extra choice plants, in good bloom, 4-in. pots, $4.00 per 100. 200 Ivy geraniums, good, strong plants, in bloom, $4.00 per 100. 2000 geranium rooted cuttings, mixed colors, $1.00 per 100. 200 Rose geraniums, choice stock, 4-in., in bud, $4.00 per 100.
Klomeyer & Vogt, Orrs Mills, N. Y.

60,000 GERANIUMS, from 2½-in. pots, strong, clean and healthy. 20,000 Poitevine (salmon), 15,000 Nutt, 15,000 Henderson (scarlet), 5000 Viaud (pink), 5000 Buchner (white), $2.00 per 100; $18.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, extra strong plants, in bud and bloom, best standard varieties, 3-in., $4.00 100; 4-in., $6.00 100, $55.00 1000. Must dispose of them on account of moving houses. Cash, please. J. B. Doyle, Zanesville, Ohio.

Geraniums, fine stock for winter blooming. Nutt, Ricard, Poitevine, Viaud, Presilly, Castellane, Buchner and Fleuve Blanc, strong 2-in. plants, ready to shift, $2.00 per 100; $18.50 per 1000. N. E. Beck, Massillon, Ohio.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Sallerol, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Surplus geraniums, fine stock, in bud and bloom. Mostly Nutt, Double Grant, Poitevine, Viaud and La Favorite, mixed, 3-in., 3½c; 3½-in., 5c. Cash.
T. C. Breece, R. F. D. 4, Delaware, O.

Geraniums. S. A. Nutt, 4-in., thrifty stock in bloom, $6.00 per 100; Sallerol, 2½-in., $2.50 per 100. Extra good. A few of the other varieties.
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Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
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Geraniums, stock plants, fine and bushy, $5.00 per 100. Nutt, Ricard, Viaud, Mme. Landry, 2½-in., 2c.
G. Jung, 1220 N. Rockwell St., Chicago.

Geraniums. Mme. Buchner, Pink Bedder, 4-in. pots to close out, $5.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums, Heteranthe, A. No. 1 plants, 2½-in., $1.50 per 100; $10.00 per 1000. Cash, please. S. W. Carey, Urbana, Ohio.

Geraniums, extra large, in bud and bloom. Heteranthe and Nutt, 3-in., 4c; 4-in., 5c. Cash.
Ragan Bros., Springfield, Ohio.

Geraniums. Trego, Viaud, Jaulin, La Favorite, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

Geraniums, 6 best varieties, 4-in., $6.00 per 100; 3-in., $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums S. A. Nutt, strong, clean stock, 4-in., $7.00 per 100.
Chas. Frueh & Sons, Saginaw, Mich.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
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Geraniums, Nutt, etc., strong 3-in., 5c.
Jonas Brook, Woonsocket, R. I.

Mme. Salleroi geraniums, fine 3-in., 3c.
Wm. Doel, Pascoag, R. I.

GLADIOLI.

Gladioli. Johnson's Famous Prize Winner strain at clearance prices, $1.00 per 100; $7.50 per 1000. Splendid, mixed, very fine, 60c per 100; $5.00 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

GLOXINIAS.

GIANT GLOXINIA BULBS.
In excellent condition; 6 separate colors or mixed. Special offer for quick sale, 40c per doz., $2.00 per 100, $15.00 per 1000.
Johnson Seed Co., 217 Market St., Philadelphia.

GYPSOPHILAS.

Gypsophila, field grown, 90c per doz.; $6.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotropes, 3½-in., $5.00 per 100. Cash.
F. Sokol, Worcester, Mass.

Heliotropes, 2½-in., 2½c.
J. Austin, 35th & Park Ave., Kansas City, Mo.

HOLLYHOCKS.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

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Iris, Japanese, field grown, $1.20 per doz.; $8.00 per 100. Germanica, field grown, 75c per doz.; $5.00 per 100.
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Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

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Parlor (or German) ivy, 3-in., $2.50 per 100. Cash. F. Sokol, Worcester, Mass.

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Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

Lobelias, 2½-in., $1.50 per 100. Cash.
F. Sokol, Worcester, Mass.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

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Young Otaheite orange plants, from 2½-in. pots, very stocky, to close out, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
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Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

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Palms. Washingtonia robusta, Phoenix canariensis, Chamaerops excelsa, 3-in., $4.00 100; $35.00 1000. Robusta, field-grown, 1 to 2 ft., $15.00 100. Euonymus japonica and Grevillea robusta, 3-in., $4.00 100; $35.00 1000. Dracaena indivisa, 4-in. pots, 14 to 18 in., $3.50 100, $30.00 1000; seedlings, 1-yr.-old, 12 to 15 in., $4.00 1000. Cash.
Los Medanos Nursery, Black Diamond, Cal.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
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Palms. Pandanus Veitchii rooted cuttings, $5.00 per 100. F. M. Soar, Little River, Fla.

PANSY PLANTS.

Pansies, 25 or more, by mail, 1c each. Postage paid. S. J. McMichael, Findlay, Ohio.

PEONIES.

PEONIES.
Select varieties and good cut flower sorts. Large stock W. A. Reiman, Vincennes, Indiana.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
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Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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Petunias, best single, mixed, 2½ and 3-in. $2.00 per 100; double, 3½-in., $4.00 per 100. Cash. F. Sokol, Worcester, Mass.

Petunias, from double white seed, 2-in., 25c per 12. F. Roberts, Monticello, Ind.

POINSETTIAS.

25,000 POINSETTIAS.
From 2½-in. pots, for July and August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.
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Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, fine stock, 2½-in., $5.00 per 100. Cash. F. Oechslin, 2570 W. Adams St., Chicago.

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Primula seed. Veris, brilliant mixture, $8.00 lb.; Chinese, fringed sorts, brilliant mixture, $2.00 1/3 oz.; double fringed, mixed, 8 sorts, $6.00 1/3 oz. Ask for complete primula price list. Hasslach, Mimosa Farm, St. Remy de Provence, France.

Primula obconica, Ronsdorfer's hybrids, 2½-in., $3.00 per 100; $25.00 per 1000. Chinese primulas very best English and French strains, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Chinensis, finest giant fringed strains, 9 separate colors or mixed, from 2-in. pots, 2c. Obconica, Ronsdorfer's and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primulas. Chinese, Forbesi, Obconica grandiflora alba and rosea, July 15, $2.00 per 100. Obconica grandiflora gigantea Kermesina, July 15, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Primula chinensis, finest fringed strains, mixed, or red, white and pink separate, and obconica grandiflora, strong 2½-in., now ready, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Chinese primulas, best strains, mixed, 2-in., 2c. Forbesi primula, 2-in., 2c. Obconica ready now. U. G. Harglerode, Shippensburg, Pa.

Primula chinensis, separate colors, 2-in., $2.00 per 100. D. R. White, Sandusky, O.

PYRETHRUMS.

Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz.; $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock. Careful packing. W. A. Finger, Hicksville, N. Y.

Pyrethrums, field grown, $1.20 per doz.; $8.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

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GRAFTED ROSES
Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$25
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25	K. Moulton	3	25

2000 American Beauties, 2½-in., $4.00 per 100; $35.00 per 1000. 500 Beauties, 3-in., $5.00 per 100.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CLEAN, WELL-GROWN ROSES.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in.	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.	4.50	40.00
Beauty, 150 2½-in.	6.00	.....

Strong value at these prices.
W. H. Gullett & Sons, Lincoln, Ill.

PHILADELPHIA ROSES
American Beauties, 2¼x3-in. My Maryland, the most wonderful pink rose in cultivation, 2¼-in. pots, $90.00 per 1000; $10.00 per 100.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

Roses. A bargain. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 750 Ivory, 50 Richmond, $3.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

ROSE PLANTS

3000 American Beauty, 2½-in.	$45.00	1000
2000 Richmond, 3½-in.	45.00	1000
600 Killarney, 2½-in.	2.50	100

Cleveland Cut Flower Co.,
227 High Ave., Cleveland, O.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago.

HERE'S A BARGAIN.
1000 Richmond, 900 Maid and 600 Bride, fine plants in 4-in. pots, own root. To make quick sale we offer the above at $5.00 per 100; $40.00 per 1000. Better wire.
A. L. Randall Co., 19 Randolph St., Chicago.

Beauties, 3-in., $5.00 per 100; $45.00 per 1000. Killarney, 3-in., $5.00 per 100; $45.00 per 1000. Brides, 3-in., $4.00 per 100; $35.00 per 1000. Maids, 3-in., $4.00 per 100; $35.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Roses, strong, clean stock, from 3½-in. pots, GRAFTED—Bride, Maid and Richmond, $12.00 per 100. OWN ROOT—Bride, Maid, Chatenay, Ivory, Gate and Richmond, $6.00 per 100.
P. R. Quinlan, Syracuse, N. Y.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

Roses. 2100 Bride, 1500 Gates, in 2½-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order.
A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

MY MARYLAND, famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100, $90.00 per 1000; 3-in. pots, $12.00 per 100, $100.00 per 1000.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

BEAUTY BENCH PLANTS.
1-year-old stock, cut down, $5.00 per 100; $45.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Roses. Bride, Bridesmaid and Richmond, from 4-in. pots, clean, healthy stock, none better at any price, $6.00 per 100. Cash with order. Louis A. Noe, Madison, N. J.

1500 Bride rose plants, strong, clean stock, 3-in. pots, $5.00 per 100. American Beauties, 3-in., fine stock, $7.00 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, O.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

A bargain. Surplus roses, 4-in. plants, extra fine stock, grown for our own planting; 225 Brides, 450 Bridesmaids, $7.00 per 100.
Joseph Bock, Burlington, Iowa.

Roses, now ready. Brides, Maids and Gates, 3-in. pots, strong, healthy plants, $4.00 per 100; $35.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

GRAFTED AND OWN ROOT
ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSES—Continued.

Roses, own roots. Brides, Maids, 4-in., $8.00 per 100. Satisfaction guaranteed. Scholts, The Florist, 306 N. Tryon St., Charlotte, N. C.

Roses. 1000 Brides, 850 Maids, 3-in. stock, clean and well grown, $4.00 per 100; $35.00 per 1000. The Lamborn Floral Co., Alliance, Ohio.

2000 American Beauty roses, 3-in., $70.00 per 1000. 2500 Kaiserin, 3-in., $50.00 per 1000.
J. M. Gasser Co., Rocky River, O.

Roses. Bridesmaid, Ivory, Richmond and Chatenay, 3-in. stock, $6.00 per 100.
C. B. Flick Floral Co., Fort Wayne, Ind.

Roses. 200 extra strong Brides, 3½-in., 4c. 200 extra strong Maids, 3½-in., 4c.
Janesville Floral Co., Janesville, Wis.

Roses. Brides, Maids, Chatenays, 3-in., $3.50 per 100; 4-in., $6.00 per 100.
Krueger Bros., Toledo, Ohio.

Roses. Ivory and Uncle John, fine, well pot-bound stock, 3-in., $4.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Roses. Surplus Brides and Maids, $3.00 per 100; $25.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Roses. 500 Perle, 500 Golden Gate, fine, 3-in., $5.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

Sold, except H. P.'s H. Cl.'s, Mosses and Niel. Leedle Co., Expert Rose Growers, Springfield, O.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

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To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

Salvia Bonfire, 2½-in., 2c; 3½-in., 4c. Cash.
F. Sokol, Worcester, Mass.

Salvia Bonfire, seedlings, strong transplanted, true, $1.00 per 100; $8.00 per 1000.
Geo. Lisburg, East Hampton, L. I., N. Y.

Salvia Bonfire, fine 2¼-in., $2.00 per 100; 3½-in., $5.00 per 100.
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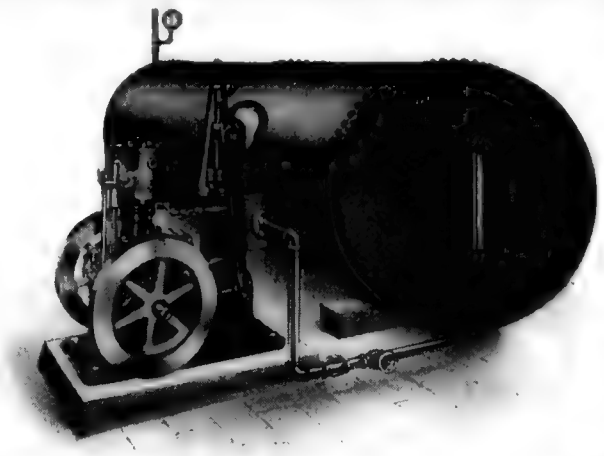
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The Market.

Ice water, fans and shady spots are now in demand, while anything like extra exertion takes a back seat. Business is quiet. Good flowers are scarce, even the light demand that develops in the morning being more than enough to use up all the choice stock coming in. Carnations are poor. Sweet peas are nearly done. Roses of fair quality are in good supply, especially Cochets. The plant business is about over, but no one is complaining of the business done this year in that line.

The suburbs of the city are now most beautiful, with their flower-decked arbors and porches. Crimson Rambler, Clematis Jackmani, honeysuckle and many other vines and bushes are covered with masses of color. These, together with the porch and window boxes, now at their best, make altogether an earthly paradise and give to the members of the craft a feeling of pride in their profession, as they think that largely through their efforts so much has been added to the pleasure of mankind.

Various Notes.

The Maryland State Horticultural Society will hold its summer meeting at Mountain Lake Park, Md., July 31 and August 1, 2 and 3. The members will travel over the B. & O. R. R. and stop off at Keyser, W. Va., for a few hours.

R. Vincent attended the meeting of the Gardeners' and Florists' Club June 28, in regard to the appointment of a committee to look after the members who are going to attend the florists' convention in Cincinnati. Mr. Vincent wants as large a delegation as possible to go. Q.

CUT out our geranium advertisement; it has done the business.—HOPKINS & HOPKINS, Chepachet, R. I.

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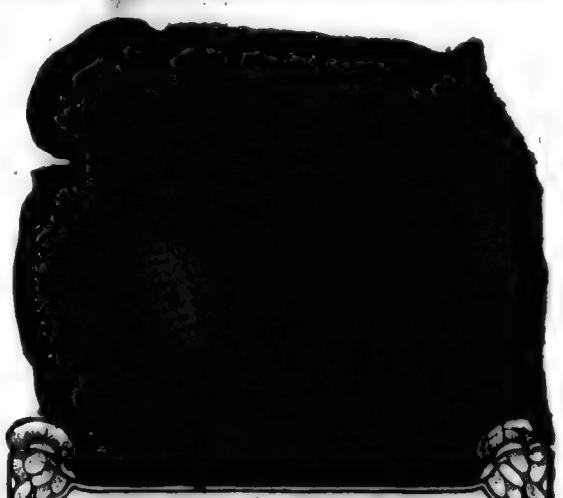
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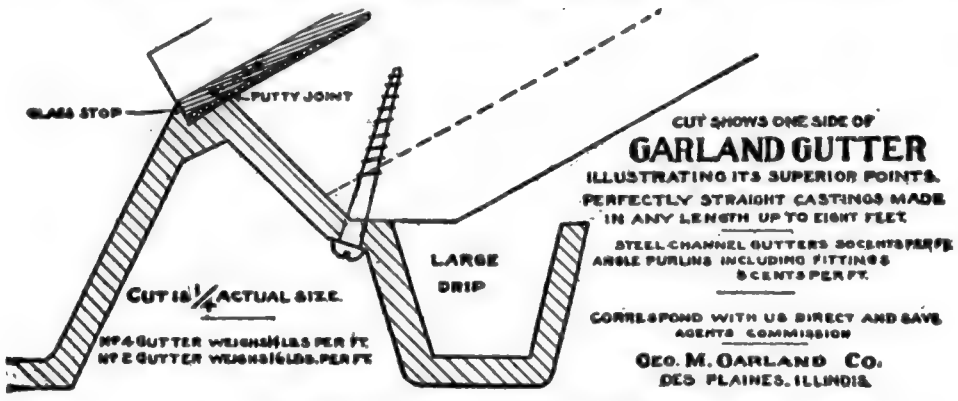
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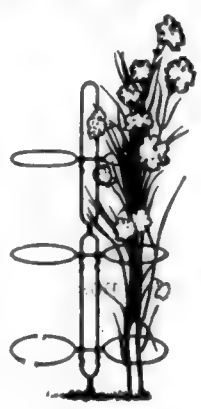
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Greenhouse Heating.

SUBSCRIBERS are welcome to tell their heating troubles. Give the details fully and reply will be made in this column.

WATER UNDER PRESSURE.

I am moving my greenhouses out about three-quarters of a mile, where I can get better light and more room. Besides moving my present glass, I will build a rose house, 30x150 feet. I will continue to use hot water. Would it be advisable to use water under pressure? I would like the opinion of anyone who has tested hot water under pressure by using a generator or other device for confining the water.

We have an excellent gravity water system, with a reservoir up on the side of a mountain. I can get 100 to 125 pounds of pressure from the city water main. Could I use this pressure instead of a generator, letting the water, as it becomes heated in the pipes, press against the water in the city supply or water main? If there is a pressure of 100 pounds on water when it is cold, how much greater will it be if it is at the point where it is changed into steam? I have a Richardson cast-iron sectional boiler. How much pressure will it stand? Would it be advisable with a cast-iron boiler to have a closed system?

With a 4-inch overhead flow, how many 2-inch returns should I have in a house thirty feet wide and eight feet to the gutter, to maintain a temperature of 60 degrees when the outside temperature is 10 degrees above zero? Also in a carnation house, twenty-three feet wide and seven feet to the gutter, with a 4-inch overhead flow, how many 2-inch returns should I have? There will be concrete walls four feet high, with glass above. The houses are on the ridge and furrow plan. I am located in North Carolina. E. E. B.

I would not use a pressure or closed system, but use an expansion tank, for the following reason: Water circulates at about 180 degrees with the atmospheric pressure of fifteen pounds. Now, if you raise the pressure by a generator or by gravity, you bring your boiling point up in like proportion. If you have a water pressure of 100 pounds the boiling point is pretty high, so that a slight fall in pressure and a rise in temperature would cause the water to move out through the supply pipe into the city water system. Your boiler is liable to make steam and create an enormous pressure, which would break a cast-iron boiler.

You should have fifteen returns in the

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30-foot house and eleven in the 23-foot house. G. T. E.

HOUSES AT RIGHT ANGLES.

I am going to erect a greenhouse, 29x111 feet, running north and south, for carnations. It will have cement walls, with three feet of glass in both sides and a glass gable in the south end It will join an east and west house on the north, but will be exposed on both sides and at the south end. It will measure fourteen feet to the ridge. The furnace is under the east and west house, at the south side, and the smokestack is outside of it; consequently the smokestack will be inside of the new house at the north end. I use hot water. Please tell me how best to pipe this new house. My idea is to carry three flow pipes into the new house, then straight up, one to the ridge and one on each side under the purlins to the south end, then down and back to the boiler under the benches. Is 2-inch pipe large enough for the flow pipes? I am located in Kansas. S. M.

Your idea is all right, only keep the flows down as low as possible, as heat rises and pipes above the plants are just heating outdoors, so to speak, as no heat gets to the plants. The 2-inch flows are all right, but I would advise four instead of three. Run 1¼-inch for returns.
G. T. E.

TWO WISCONSIN HOUSES.

We are about to build two connected houses, each 20x93 feet. The side walls will be six feet high and there will be forty-two inches of glass in the south side of the south house. There will be two rows of pipe purlin supports in each of the houses and the side posts will be of pipe. We have on hand about 1,500 feet of 2-inch pipe, which we wish to use. Other necessary pipe we can buy of any size. Please tell us what size of pipe to use and where to place the different runs. We heat with hot water and the houses are to be used for carnations. Z. K. J.

Use 2-inch pipes for heating pipes and 3-inch for the main flow and returns. Run a 3-inch flow pipe up through underground to the far end. Tee off with five pipes on each side and rise to the heating pipes under the benches; bring these



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into a 3-inch return across the end, like the flow, and run back into the boiler. Pipe each house independently and have two extra pipes where there is side glass exposure. The large main across the ends should be open, with a slat wall on top. This will let out the heat across the gable ends. G. T. E.

HEATING PIPES BELOW BENCHES.

How close can hot water pipes be to the bottom of the benches without injury to the plants? L. L. W.

We do not approve of heating pipes below benches for roses, carnations, violets or chrysanthemums. They should always be at the sides. If below the benches, they should be fifteen to eighteen inches below the bottom boards, and even then they cause the soil to dry badly. Of course, for certain crops, such as valley and gardenias, some bottom heat is helpful, as it also is for propagation purposes. C. W.

PERENNIAL PHLOX FROM SEED.

Will seed of hardy phlox, such as Miss Lingard, Mont Blanc, Mrs. Jenkins, Von Lassburg, etc., come true to name if I plant seeds as soon as ripe? J. B. M.

The chances are that seed saved from any of these phloxes would only come partially true, unless the varieties are separated and are protected from winged insects. If you sow seeds from any particular variety, you will probably get a wide range of colors at flowering time, and might occasionally get something new and good.

In addition to seed propagation, phloxes can be increased by division of the roots and from cuttings in either fall or early spring. Miss Lingard, the finest of all hardy phloxes, roots like a willow at either season. As soon as growth starts is the ideal time for propagation. Either a north house or a coldframe will answer. Keep the cuttings moist, and few will fail to root. This method is much to be preferred to seed propagation, on account of its simplicity. All the cuttings will also flower the following August or September. W. N. Craig.

EASTER LILIES.

What variety of Easter lily is best to raise in a general stock, mixed in one house, and how should they be cared for? E. M. D.

Lilium Harrisii and longiflorum, the first named an early blooming form of the latter, are the standard lilies for forcing. If wanted for Easter, which next year comes about the end of March, the bulbs should be potted early in October. Start cool and water sparingly until roots and shoots are growing freely. Either a cellar floor or a frame covered with match-board shutters to exclude sunshine is a suitable place to use for newly potted bulbs. If you want flowers for Christmas, start retarded Harrisii in July or pot the new crop bulbs as soon as received.

A temperature of 55 to 60 degrees at night is suitable for lilies. About forty days will be required to have plants in bloom in such a house after you can count the buds. Green aphis is a great foe of all forcing lilies. Fumigation will easily keep it in control. C. W.

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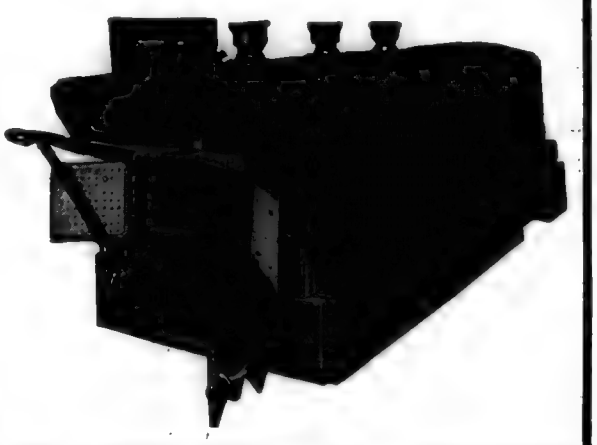
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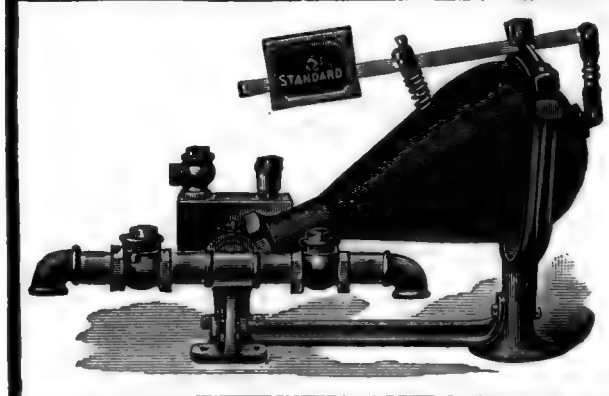
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INDIANAPOLIS.

The Market.

We are in the midst of real summer now. The hot weather has put quite a crimp in business, as might be expected. There were a number of weddings on the last Wednesday of June, also some funeral work earlier in the week, but outside of that there is nothing doing. Roses and carnations are showing the effects of the hot weather. Beauties are holding their own. Shasta daisies, gladioli and Killarney roses are selling well. There are quantities of lilies coming in, but, owing to the scarcity of funeral work, there is little demand. Valley and orchids are having no call.

Various Notes.

Mrs. E. A. Nelson has been seriously ill.

Mr. Roepke, of Roepke & Rieman, has gone to Put in Bay for a week's vacation.

P. A. Miller, with Fleischman's, of Chicago, is spending a few days with his father.

Indianapolis will send quite a delegation to Cincinnati.

Mr. Reising, with L. Baumann & Co., of Chicago, paid us a visit this week. He reports business good.

The State Florists' Association held its regular monthly meeting at the State House last week.

Alfred Pahud will build a residence on his property at the west entrance of Crown Hill.

A. Wiegand & Sons are cutting some fine Easter lilies.

Baur & Smith are busy planting chrysanthemums.

Most of the cut flower stores are closing at noon on Sundays. H. L. W.

My stock is run down lower than ever, sales double those of last year, and the Review gets the credit for the larger share of the increase.—J. L. Moore, Northboro, Mass.

I want to say that your paper covers considerable territory. We received an order from New Zealand for seeds and the firm said they saw our adv. in the Review.—John J. Perry, Mgr. Baltimore Florists' Exchange.

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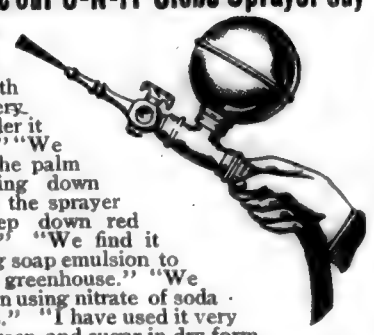
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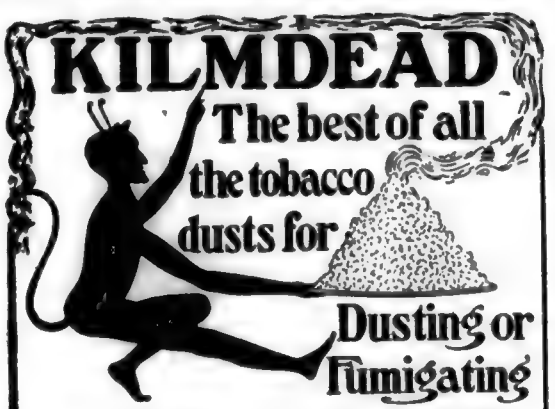
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and all parasites and insects. Contains active fertilizers.
No salt, sulphur, mineral oils or other substances to harm soil or trees.
Endorsed by U. S. Dept. of Agriculture and State Experiment Stations

JAMES GOOD, Original Maker

965 No. Front St., Philadelphia

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THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.

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Owensboro, Ky.

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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

No order too large for us to give you prompt shipment

ESTABLISHED 1862

W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PENNA.

Manufacturers of **STANDARD FLOWER POTS**

No order too small to receive our careful attention

Mention The Review when you write

All The Clay

for our

Florists' Red Pots

is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

Syracuse Red Pots

ARE MADE RIGHT

All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

Write for catalogue giving prices and full description of our florists' supplies.

Syracuse Pottery Co.
SYRACUSE, N. Y.

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COLUMBIA PLANT TUBS

Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.

PATENTED

Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.

THE ONLY PRACTICAL PLANT TUB MADE

Send for Price List

H. F. ERLEBACH, Hammond, Ind.

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GEO. KELLER & SON
Manufacturers of
RED POTS

Before buying write for prices.

361-363 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

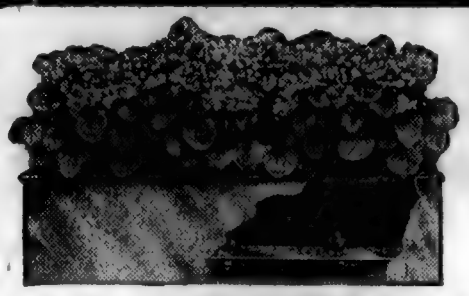
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Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
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Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

Illinois SELF-WATERING FLOWER BOXES

THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO.

Bolgiano's Seed Store, Baltimore, Md., distributors for Maryland, Virginia, W. Va. and D. C.

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS.

Pearson St., LONG ISLAND CITY, N. Y. 452-460 N. Branch St., CHICAGO, ILL.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION

Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80

Cash must accompany order

HARRISON POTTERY, Harrison, Ohio

Mention The Review when you write.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

There is not much doing here, outside of funeral work. Carnations are quite plentiful as yet, but are getting smaller every week. They retail at 35 cents per dozen. Roses are poor; $1 and $1.50 per dozen, retail, is the price. Outdoor sweet peas are now coming in; 50 cents per hundred blooms is the general price for these, although some are selling at the ridiculously low price of 200 for 25 cents, which hardly pays for the trouble of picking them. There are plenty of outdoor flowers now to cut from. Roses are in full bloom, including Crimson Rambler and Dorothy Perkins.

School graduations and weddings helped somewhat last week.

Various Notes.

Wm. P. Peirce furnished for a wedding last week a decoration which consisted mainly of daisies from the field, and the effect was excellent.

Wm. S. Brown reports orders as coming in fast for his method of tree spraying. Munson, the florist in South Dartmouth, a village about three miles away, is also advertising spraying of trees, etc.

E. Y. Peirce has cut his roses back for next season's crop.

Mrs. H. A. Jahn has all of her dahlias planted out now. She has some choice varieties. W. L.

ROME, N. Y.

The Elm street greenhouses, built by ex-Alderman Edward J. Byam, and conducted by him the last eight years, have been leased by Mr. Byam to Edward H. Kipp and William H. Edwards, of Ossining, for a term of five years. Mr. Kipp has been in the employ of the F. R. & P. M. Pierson and Briarcliff Greenhouses as superintendent, and Mr. Edwards is the teller of the Ossining National bank. Mr. Kipp has resigned his position and arrived in Rome July 1, and took possession of the business. Mr. Edwards will arrive in Rome about August 1. Mr. Byam retains possession of his dwelling house and stables until September 1, when the new proprietors will occupy same. Mr. Byam intends to retain his residence in Rome, but does not contemplate engaging in active business for a year.

PLEASE omit my advertisements of vincas and dracænas, for they have sold them all.—DANA R. HERRON, Oleon, N. Y.

"REVERO"

Braided Moulded Construction — Seamless Throughout



LIGHT — STRONG — FLEXIBLE



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

Ask Your Supply Man for "Revero"

Revero is furnished on reels in continuous lengths up to 500 feet

REVERE RUBBER COMPANY, Boston, Mass.

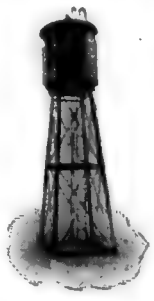
NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write.

GROWERS' SUPPLIES Write for Prices

WILSON PLANT OIL AND FERTILIZER CO., Chatham, N. J.

Mention The Review when you write.



$69 1000-gal. Cedar Tank 25-ft. Steel Tower

JUST LIKE CUT, COMPLETE

Why pay more? Any handy man can erect this outfit. Our outfits guaranteed or money back.

Other sizes equally as low

The Baltimore Cooperage Co., Floco Blk Baltimore, Md

Mention The Review when you write.

GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave., BROOKLYN, N. Y.

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HOSE

Utica, N. Y., May 7, 1909.

Scranton Florist Supply Co.,
Scranton, Pa.

Gentlemen:—Referring to your inquiry about hose, would say that I find yours to be the best of any that I have used. One piece that I have in use for the last three years, is just as good as new, without a break or kink, although I had steam of 20 pounds pressure passing through it for over two hours during the first year it was in use. Yours truly,
Frank McGowat

½-in., 7 ply, "Special," per ft.....16c
¾-in., 7 ply, "Special," per ft.....19c

25 OR 50 FOOT LENGTHS

Scranton Florist Supply Co.

201 N. 7th Avenue, SCRANTON, PA.

Mention The Review when you write.



Here it is—**quality** and **merit**. Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or Jos. Kapesay, South Bend, Ind.

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UNIVERSITY of ILLINOIS

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, JULY 15, 1909. No. 607.

Boddington's
Christmas-flowering
Sweet Peas

We can make immediate delivery if required.

Write for varieties and prices.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

FIELD-GROWN
CARNATION PLANTS
Best Varieties

We are having favorable growing weather and the plants are making a fine growth, and will be ready for early delivery. :: :: ::

Get our list with prices before buying

Chicago Carnation Co., A. T. Pyfer, Mgr. **Joliet, Ill.**

Begonia Gloire de Lorraine

Strong stuff, ready for 4-inch pots, $15.00 per 100; $140.00 per 1000. Extra large plants from 4-inch pots, $35.00 per 100.

New Begonia Pres. Taft

Strong plants, $25.00 per 100; extra large plants from 4-inch pots, $50.00 per 100. All propagated from leaf cuttings.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

Best Poinsettias in America

For July and August delivery. 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.

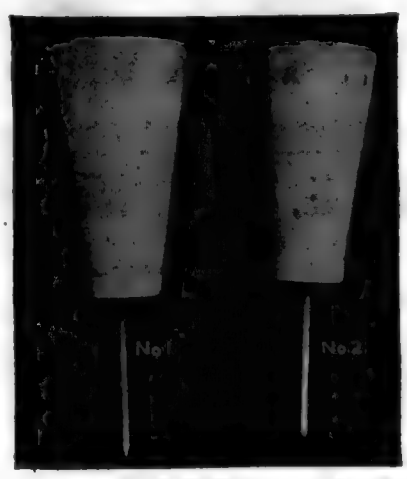
GERANIUMS—S. A. Nutt, Mme. Buchner and La Favorite, 2¼-inch, $2.50 per 100; $20.00 per 1000.

COLEUS—Mixed fancy varieties, 2¼-inch, 2c.

ROSES—Rhea Reid, Queen Beatrice and Mrs. Jardine, own root, 3-in., $10.00 per 100; $90.00 per 1000. Bride, 2¼-in., $2.50 per 100; $20.00 per 1000. Perle, $4.00 per 100.

75,000 CHRYSANTHEMUMS—For early or late delivery. Best standard varieties. Stock fine and prices right. See classified advertisement under "Chrysanthemums" for list of varieties and prices.

BAUR FLORAL CO., Erie, Pa.



WHITE OR GREEN ENAMELED

Cemetery or Lawn Cut Flower Vases

(Peterson Patent.)

These will give perfect satisfaction to your customers.

Made in two sizes, at the following prices:

No. 1.....$15.00 per 100; $2.00 per doz. Less 10 per cent
No. 2..... 12.00 per 100; 1.60 per doz. Less 10 per cent

Let us send you a trial order and convince you of their superiority. We are sole owners of patent.

Carried by all the leading florists' supply houses in the country.

BULBS

Cold Storage Bulbs for immediate or future delivery.

			Per Case
Magnificum,	7/9	200 to case	$10.50
	8/9	200 "	11.25

Magnificum is an improvement over Rubrum.

MY MARYLAND

Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000. 3-in. pots, $12.00 per 100, $100.00 per 1000.

MUM CUTTINGS

of all the leading commercial varieties.

Wm. F. Kasting Co., 383-387 Ellicott St., **Buffalo, N. Y.**

The E. G. Hill Co., Richmond, Ind.

Wholesale Florists

The E. G. Hill Co., Richmond, Ind.

There's a reason
for our low prices on

FALL BULBS

It does not interfere with the high quality of the goods

Read our Import List on Bulbs — sent to those in the trade for the asking.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

—— U KNOW US! —— LET'S KNOW U! ——

Every Up-To-Date Florist should carry

Our Unexcelled Wheat Sheaves

Made by our own patented process. Price and quality always guaranteed.

Our own prepared imported **CYCAS LEAVES**—new importation.
Just arrived. **NONE BETTER.** Prices on application.

The Leading Florists' Supply House and Ribbon Specialists

ORIGINATORS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.



If you have not bought from us before

we ask an opportunity to submit our samples.

We have written advertisement after advertisement about **the reliability of our merchandise,** our **exceptional values,** and **our care in filling orders,** and perhaps in this way we have raised your expectations.

We do not desire to evade the issue—rather **we invite your criticism.**

Prove our statements by a trial order and **judge us by our goods.**
Will you do this? Samples mailed upon request.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

FLORISTS' SUPPLIES

Specially large and fine stock of natural preserved **WREATHS, MOSS WREATHS and METALLIC DESIGNS.**

L. BAUMANN & CO.
118 E. Chicago Ave., CHICAGO

H. D. MANN CO.
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A Full Line of Florists' Supplies

Look out for our display at THE FLOWER SHOW, Cincinnati, Aug. 17-20, in the Balcony.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
WheatSheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

July 15 Fill in your name and mail us this blank

Lion & Company

Send us your Catalog . . containing samples of 27 Qualities of Ribbons and Chiffons

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

.....Name

.....Addr ss

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

VALUE OF STEMS AND FOLIAGE.

The Flowers' Natural Setting.

No small share of the beauty of a flower is due to the mounting and poise supplied by the stem and foliage. Who cares for a rose detached from the stem and leaves? The public is fast learning that a flower arrangement of any consequence must, in the scheme of the decoration, display the flowers with a reasonable amount of their natural stem. A spray at its best will show a stem long enough to balance its size, in about the proportion found in the choicest specimen flowers used in it.

How often a casket bunch is not considered finished until after the stems have been bobtailed and evened off neatly! Not only should the stem of the spray be left long, but it should consist of a number of stems of unequal length. Even if no other purpose is served, every spray should have a few long-stemmed specimens to give it the desirable style. If short-stemmed stock must be used, give the stem of the spray artificial length by fastening left-over stems in the tie, and placing them so as to give them the appearance of belonging to the flowers.

The average length of stem for a spray seems in general to be about one-third below the tie. Different flowers and different styles of sprays can be judged according to requirements, and stems of a good proportion kept or added.

Stem and Foliage in the Tie.

Stems and foliage can be employed occasionally as a tie, with fine effect—sometimes actually tied, when their texture is tough enough; at other times in imitation of a bow tie, as with wheat; then, again, like a wisp. At other times an unusually fine spray of foliage may be caught in with the fabric tie and allowed its liberty to stand up, out or to one side.

Do not try to cover thorny rose stems, unless the foliage be poor. The spines and stems, with their fine touches of color, serve to blend the colors of the flower with the color of the foliage, and are also happy mediums of decorative form as well as color. Add touches of foreign foliage sparingly in the spray, but be still more stingy with it over the stem of the spray.

Like tallness and slenderness in the human race, long stems add style and grace. They are never perfectly rigid and straight, even a calla or a gladiolus stem having perceptible curves. A spray or piece which has as much character and design as a gladiolus stalk may be considered a high grade of work.

The Gladiolus as a Model.

A little analysis of the lines composing the scheme of design in the gladiolus stalk is fascinating and profitable. Take one and sketch it from nature. There is a main stalk, with the leaves branching out on either side and above, the flowers with their outline conforming to the general plan and all finding their source from the parent stem. All the lines forming the outline of the foliage and flowers are gracefully curved into the more dignified, long sweep of the main stalk. The whole forms a fine design for a spray. After sketching the outline, take an observation trip around the coast line of the sketch and see the deep indentations and sharp points which the tips of leaves and flowers form. Learn from this something about the lines to follow in planning a spray. Let there be deep cuts into the body of the spray and there will be no danger of the piece being a solid oval.

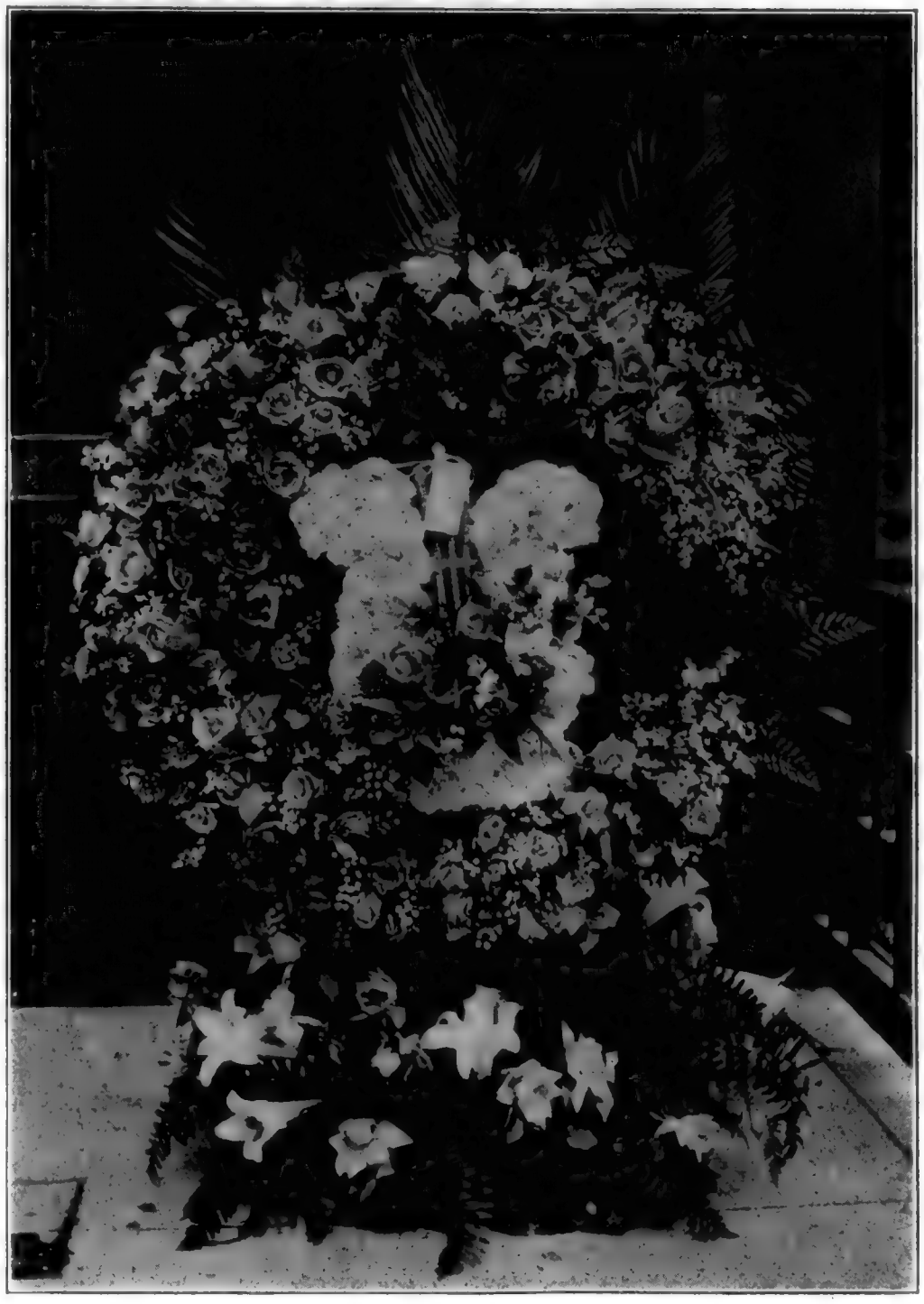
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When it comes to the question of the decorative value of stems on formal pieces, the same principles apply, and the violation of such principles here will account largely for the objection made to these designs by intelligent amateurs and buyers. There is no reason why this criticism should not be made the most of. Have some stem ornamentation on pieces.

Here is an open field for ambitious designers. Not only may such pleasing use be made of the part of the stem which is above the point of insertion into the moss, but other parts of the stem may be inserted below in any style that fancy may suggest, as a tie, or as extra length. Good use may be made, also, of shoots of new growth, buds, unfurled fern fronds, seed pods, and all such ornamental schemes which accompany the flowers as their natural setting. Rose stalks from which the petals have fallen, leaving the stamens exposed, are very decorative and make a charming addition to any arrangement of roses.

When Stems Are Too Long.

When the stems of the flowers are too long for the design to be used, pin them down near the center of the stems, train the flower ends to follow the design lines and keep within its outlines, and allow the lower ends of the stems to flare out



Broken Wreath Made by Mrs. Dietschy, Alton, Ill.

U KNOW US! — LET'S KNOW U!

Every Up-To-Date Florist should carry

Our Unexcelled Wheat Sheaves

Made by our own patented process. Price and quality always guaranteed.

Our own prepared imported **CYCAS LEAVES**—new importation. Just arrived. **NONE BETTER.** Prices on application.

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Broken Wreath Made by Mrs. Dietschy, Alton, Ill.

as they will. Then find somebody who will call that a "stiff" design. Use a quantity of stems as a foundation of a piece, to do away with the flat appearance, and throw the flowers up to give them a spring and a swing.

The cascade wreath is a fine example of the artistic value of stem and foliage in the use of valley, violets, small roses and other similar flowers for the shower.

Imitating Plant Outlines.

In designing a spray of flowers, a plant form is a good starter. See how the lines come together below and how they diverge in easy lines, whether they reach out in parallel lines or branch. Get the architectural lines of a plant and you have an ideal plan for a group of flowers about the handle of a basket or for a table centerpiece. If such work calls forth the comment, "Just as though they were growing," it shows a far higher sense of appreciation than "Beautiful!" "Exquisite!" or any other extravagant terms of which the dictionary boasts.

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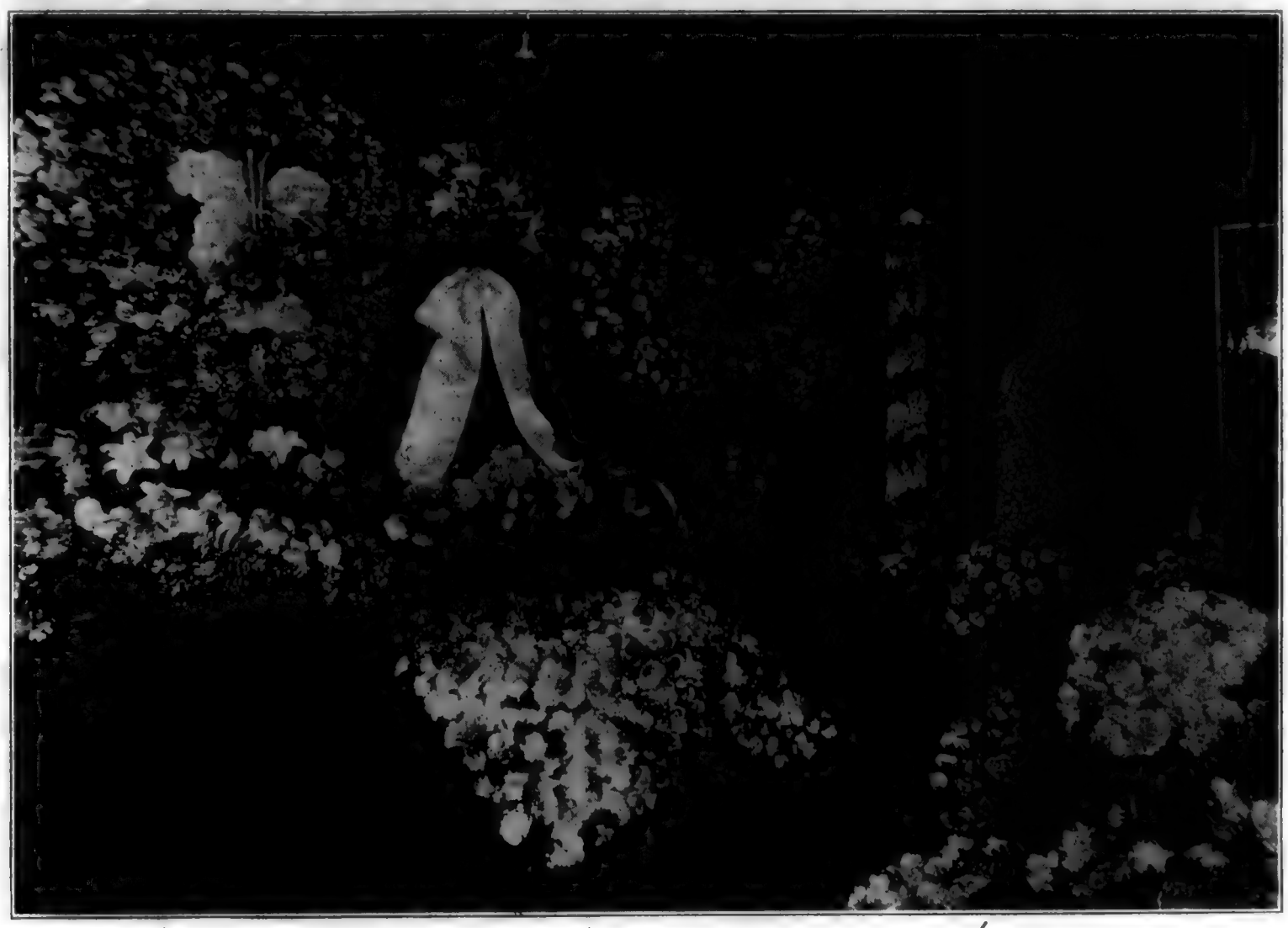
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Where this method is followed up regularly and systematically, you will find your manure pile in pretty good condition when you are ready to draw it out, but if conditions are such that you can turn it over occasionally, so much the better, and you will generally want to scatter some more salt over the pile at such times, especially in spots where you can see that there is not a sufficient quantity. If your stables are so arranged that you collect your liquid manure, you will find it well to use all the manure will hold each time you turn it over.

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The cascade wreath is a fine example of the artistic value of stem and foliage in the use of valley, violets, small roses and other similar flowers for the shower.

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But, to recapitulate, use salt and use it liberally, in the stable when it is cleaned, if possible, but if you cannot do this, as soon after as possible, as it is much better used at a late date than not at all. The more promptly it can be used, the better the results, especially, as I said before, in preventing horse manure from burning and so losing the most of its value. Brine from pork barrels and from ice cream freezers, etc., is excellent, and it is well to procure it whenever one can do so conveniently and reasonably.

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Will you kindly tell us how many weeks it takes to force cold storage valley and giganteum lilies and French and Dutch trumpet narcissi? We live in the state of South Carolina. B. F. C.

Cold storage lily of the valley requires from three to four weeks to flower, according to temperature and other conditions. It is an advantage not to force it too hard, in order to give the flowers more substance and secure some foliage with it. Four weeks is ample time to allow.

Lilium longiflorum giganteum takes a little longer to force into flower than the ordinary longiflorum or the variety multiflorum. Much, of course, depends on the time you want to start your bulbs. Potted in the middle of July, you should have them for Thanksgiving, although a few may come later. For Easter flowering the bulbs should be potted not less than twenty weeks, six weeks of this being allowed from the time buds are showing until the flowers open in an average temperature of 60 degrees.

French Trumpet Major narcissus, if placed in flats as soon as received, usually in early August, can be flowered by Christmas, but is better in January. Dutch Trumpet Majors arrive later, and cannot be forced as early as the French bulbs. Started in September, they will flower from the third week in January onwards. Each of these narcissi should be allowed from sixteen to twenty weeks from starting to flowering, according to the temperature given. In your state the shorter period should suffice. C. W.



Leatherman's Semi-double Shasta Daisy.

A SEMI-DOUBLE SHASTA DAISY.

At this time, when the Shasta daisy is so fine and is selling so well in flower stores, it will be of interest to note that an Indiana grower, D. W. Leatherman, of Anderson, has what he calls a double form. This he has named the Ostrich Plume Shasta, "on account of its graceful appearance and because it closely resembles that grand aster, Ostrich Plume." Mr. Leatherman thinks he has one of the most useful novelties the hardy perennial class has produced in recent years. This plant was found in the autumn of 1907, and in June of 1908 produced fourteen fine flowers on strong stems twenty-four to thirty inches long. Quite a few seeds were harvested in 1908 and the plants are now in bloom, but they all revert to the original type of Shasta. The illustration is a poor one, the photograph lacking detail, but serves to give an idea of the style of flower. The center is rich gold. The petals are narrow and fold over the center gracefully.

USEFUL HERBACEOUS PLANTS.

Alstroemeria Aurantiaca.

Alstrœmeria aurantiaca is one of the most useful herbaceous perennials, either for massing effects or cutting, flowering in early July. The alstrœmerias or Peruvian lilies, as they are commonly called, are tuberous rooted subjects, belonging to the family amaryllidaceæ and, being looked upon as somewhat tender, are not much seen in the hardy border. There is no special difficulty in cultivating them successfully, if a warm, sloping bank or border is chosen for them, and a good coating of leaves or straw furnished when the ground freezes. On perfectly level ground, unless sandy and well drained, they are liable to rot.

Propagation may be effected either by root division in September or early October, or from seed, which should be started under glass in early spring, transferred to flats and later to the open ground. The plants do not like much root disturbance and it takes a year to properly establish them. A. aurantiaca carries strong spikes, two to three feet high, of showy, yellow, lily-like flowers, which are tipped green with brown spots. Fifteen to thirty flowers are carried on each umbel. These alstrœmerias are splendid for cutting and last for several days in water. A. Chiliensis is also grown to some extent in America. Its flowers vary in color from rosy white to orange red, and like A. aurantiaca, it blooms practically the whole summer.

Aster Sub-coeruleus.

Aster sub-cœruleus, the early flowering aster, has only been in commerce a few seasons and has already won a host of admirers. It is distinct in habit from the bulk of the aster family, throwing up a quantity of leafless flower stalks in June and early July, which each carry a single large violet blue flower with a yellow center. The flowers average three inches in diameter and for cutting are excellent. Flowering, as it does, so much earlier than nearly all other members of the family, it is specially useful. Propagation may be effected either by root division or seed. The latter germinates readily and if started now, nice flowering plants can be had for next season. The flower stalks average eighteen to twenty-four inches in height.



View in the New Conservatory of J. G. Crozer, Cedar Rapids, Iowa.

Delphinium Formosum Coelestinum.

Delphinium formosum cœlestinum, the light blue, hardy larkspur, remains deservedly popular, and at the present time makes one of the most beautiful mass effects in the hardy herbaceous garden. A much branched form has lately appeared, which is quite an acquisition. We find that the best time to plant all the delphiniums is in October. The ground cannot be too liberally prepared, but fresh manure should not come in contact with the roots. There is still ample time to sow seed, the best method of propagation, and get nice plants for another season.

A beautiful effect can be obtained by planting masses of this delphinium rather thinly, then scattering a quantity of Lilium candidum around and through them. The two flower together and are just at their best in Massachusetts July 4, making the prettiest imaginable color contrast. The true, broad-petaled candidum lilies should be used and planted not later than the first week in September.

Hemerocallis Middendorfii.

All the hemerocallises, or day lilies, are valuable for massing effects. The old H. fulva, or tawny day lily, is the best known of the family. This in many parts of New England has escaped from cultivation and masses of it on roadsides and in fields are to be met with on every hand. H. Middendorfii is a less robust grower than some others and is an early bloomer, being at its best this season about the middle of June. The flowers are a handsome deep yellow and are borne on spikes eighteen inches high. Propagation by root division in fall is easy.

Of the other hemerocallises, H. Dumortierii, flowering with Middendorfii, is a decided acquisition. The exterior of the flowers is deep orange, the inside soft yellow. H. flava is too well known to call for any mention. H. Thunbergii is the most persistent flowering of the family, lasting through July and August. The stalks are well adapted for cutting. H. aurantiaca major is less hardy than other varieties and needs well drained ground and good winter protection. It has large flowers, averaging five inches across, deep orange in color, which appear about the middle of July. The American hybrid, Florham, originating with A. Herrington, at Madison, N. J., has large, sweet, golden yellow flowers and is an excellent border plant.

Dianthus Barbatus Pink Beauty.

Dianthus barbatus Pink Beauty is a pretty pink form of sweet william, originating some years ago with Sutton & Sons, of Reading, England. It has become quite popular in New England for borders and early summer bedding, the color being taking. The sweet williams, while showy, are somewhat stiff and, with the exception of Pink Beauty, never have proved popular with ladies. Seed of this variety is offered by a number of American seed houses and if sown at once nice flowering plants may be had for next season. We find it comes perfectly true from seed. Planting in the fall gives best results, covering the plants lightly with leaves to prevent scorching of the foliage.

Iris Anglica Mont Blanc.

All the iris family are indispensable in the herbaceous garden. The bulbous varieties for some reason are less grown than they should be. Nothing can be finer than masses of the Spanish and English iris and they are just as hardy as the German or Japanese sections in any well drained land. The Spanish and English sections are better for cutting than any others. As market flowers the former have attained considerable popularity, but growers seem to have almost entirely neglected the English section, which outdoors immediately follow them in flowering. The variety Mont Blanc, with pure white flowers, somewhat larger than those produced on the Spanish iris and rather stouter stems, is the best variety for florists to grow. With a light coating of leaves, these bulbs are perfectly hardy. Planting should be delayed until the early part of November. W. N. C.

STOCK IN A RETAIL PLACE.

The accompanying illustration is from a photograph taken in the new conservatory of John G. Crozer, at Cedar Rapids, Ia., and will be of interest as showing what a great variety of stock a retailer in a small city is compelled to carry. Mr. Crozer has found that his increased facilities have brought him a prompt increase in business. He has had a good trade all spring and the summer demand is holding up better than usual.

KEARNEY, NEB.—H. C. Green is proprietor of the Green Seed and Plant Co., successors to the Kearney Floral and Seed Co.

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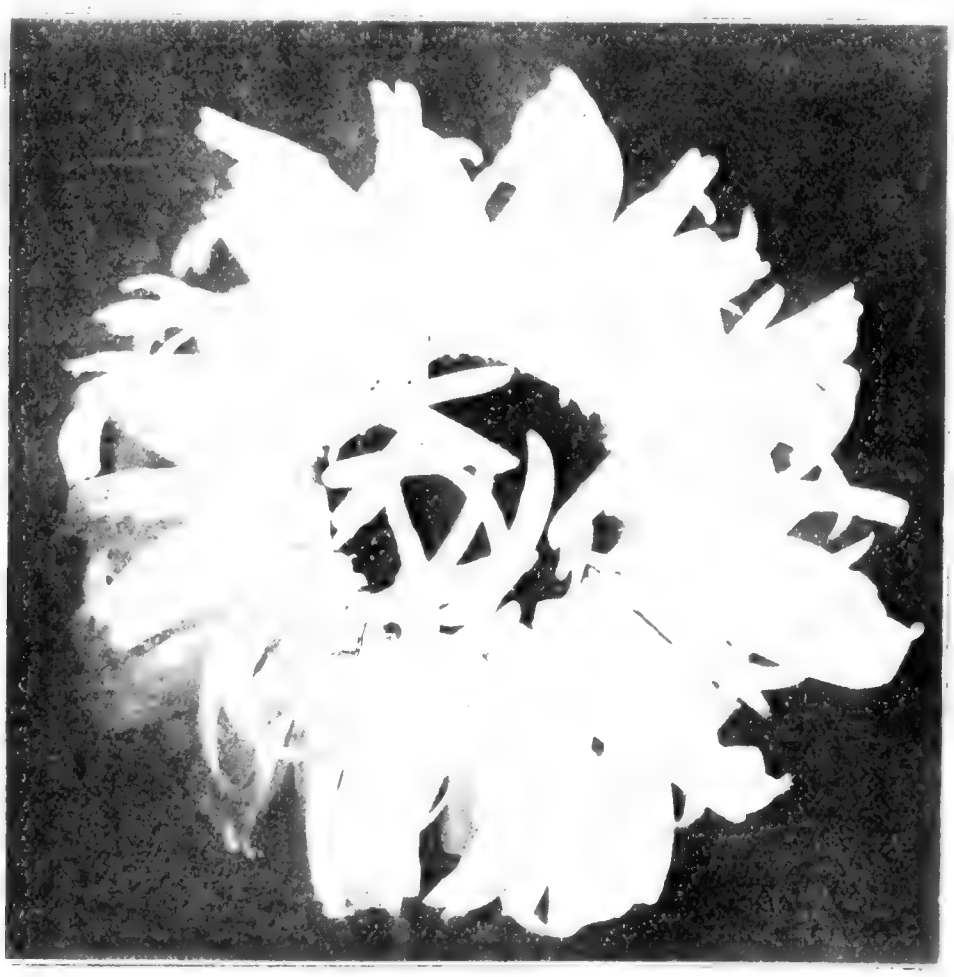
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French Trumpet Major narcissus, if placed in flats as soon as received, usually on early August, can be flowered by Christmas, but is better in January. Dutch Trumpet Majors arrive later, and cannot be forced as early as the French bulbs. Started in September, they will flower from the third week in January onwards. Each of these narcissi should be allowed from sixteen to twenty weeks from starting to flowering, according to the temperature given. In your state the shorter period should suffice. C. W.



Leatherman's Semi-double Shasta Daisy.

A SEMI-DOUBLE SHASTA DAISY.

At this time, when the Shasta daisy is so fine and is selling so well in flower stores, it will be of interest to note that an Indiana grower, D. W. Leatherman, of Anderson, has what he calls a double form. This he has named the Ostrich Plume Shasta, "on account of its graceful appearance and because it closely resembles that grand aster, Ostrich Plume." Mr. Leatherman thinks he has one of the most useful novelties the hardy perennial class has produced in recent years. This plant was found in the autumn of 1907, and in June of 1908 produced fourteen fine flowers on strong stems twenty four to thirty inches long. Quite a few seeds were harvested in 1908 and the plants are now in bloom, but they all revert to the original type of Shasta. The illustration is a poor one, the photograph lacking detail, but serves to give an idea of the style of flower. The center is rich gold. The petals are narrow and fold over the center gracefully.

USEFUL HERBACEOUS PLANTS.

Alstroemeria Aurantiaca.

Alstroemeria aurantiaca is one of the most useful herbaceous perennials, either for massing effects or cutting, flowering in early July. The alstroemerias or Peruvian lilies, as they are commonly called, are tuberous rooted subjects, belonging to the family amaryllidaceæ and, being looked upon as somewhat tender, are not much seen in the hardy border. There is no special difficulty in cultivating them successfully, if a warm, sloping bank or border is chosen for them, and a good coating of leaves or straw furnished when the ground freezes. On perfectly level ground, unless sandy and well drained, they are liable to rot.

Propagation may be effected either by root division in September or early October, or from seed, which should be started under glass in early spring, transferred to flats and later to the open ground. The plants do not like much root disturbance and it takes a year to properly establish them. A. aurantiaca carries strong spikes, two to three feet high, of showy, yellow, lily like flowers, which are tipped green with brown spots. Fifteen to thirty flowers are carried on each umbel. These alstroemerias are splendid for cutting and last for several days in water. A. Chiliensis is also grown to some extent in America. Its flowers vary in color from rosy white to orange red, and like A. aurantiaca, it blooms practically the whole summer.

Aster Sub-coeruleus.

Aster sub-coeruleus, the early flowering aster, has only been in commerce a few seasons and has already won a host of admirers. It is distinct in habit from the bulk of the aster family, throwing up a quantity of leafless flower stalks in June and early July, which each carry a single large violet blue flower with a yellow center. The flowers average three inches in diameter and for cutting are excellent. Flowering, as it does, so much earlier than nearly all other members of the family, it is specially useful. Propagation may be effected either by root division or seed. The latter germinates readily and if started now, nice flowering plants can be had for next season. The flower stalks average eighteen to twenty four inches in height.



View in the New Conservatory of J. G. Crozer, Cedar Rapids, Iowa.

Delphinium Formosum Coelestinum.

Delphinium formosum coelestinum, the light blue, hardy larkspur, remains deservedly popular, and at the present time makes one of the most beautiful mass effects in the hardy herbaceous garden. A much branched form has lately appeared, which is quite an acquisition. We find that the best time to plant all the delphiniums is in October. The ground cannot be too liberally prepared, but fresh manure should not come in contact with the roots. There is still ample time to sow seed, the best method of propagation, and get nice plants for another season.

A beautiful effect can be obtained by planting masses of this delphinium rather thinly, then scattering a quantity of Lilium candidum around and through them. The two flower together and are just at their best in Massachusetts July 1, making the prettiest imaginable color contrast. The true, broad petaled candidum lilies should be used and planted not later than the first week in September.

Hemerocallis Middendorfii.

All the hemerocallises, or day lilies, are valuable for massing effects. Type of H. fulva, or tawny day lily, is the best known of the family. It is in many parts of New England has escaped from cultivation and masses of it on roadsides and in fields are to be met with on every hand. H. Middendorfii is a less robust grower than some others and is an early bloomer, being at its best this season about the middle of June. The flowers are a handsome deep yellow and are borne on spikes eighteen inches high. Propagation by root division in fall is easy.

Of the other hemerocallises, H. Dumortieri, flowering with Middendorfii, is a decided acquisition. The exterior of the flowers is deep orange, the inside soft yellow. H. flava is too well known to call for any mention. H. Thunbergii is the most persistent flowering of the family, lasting through July and August. The stalks are well adapted for cutting. H. aurantiaca major is less hardy than other varieties and needs well drained ground and good winter protection. It has large flowers, averaging five inches across, in orange tints in color, which appear about the middle of July. The American hybrid, Florham, originating with A. Herrington at Madison, N. J., [illegible] yellow flowers [illegible] excellent [illegible]

Dianthus Barbatus Pink Beauty.

Dianthus barbatus Pink Beauty is a pretty pink form of sweet William, originating some years ago at Sutton & Sons, of Reading, England. It has become quite popular in New England for borders and early summer bedding, the color being taking. The sweet williams, with showy, are somewhat stiff and with the exception of Pink Beauty, never have proved popular with ladies. Seed of this variety is offered by a number of American seed houses and if sown at once nice flowering plants may be had for next season. We find it comes perfectly true from seed. Planting in the fall gives best results covering the plants lightly with leaves to prevent scorching of the foliage.

Iris Anglica Mont Blanc.

All the iris family are conspicuously in the herbaceous garden. The bulbous varieties for some reason are less grown than they should be. [illegible] are finer than masses of the Spanish and English iris and the [illegible] is hardy as the German [illegible] in any well drained [illegible] The Spanish and English section [illegible] better for outdoor planting than [illegible] Mont Blanc, [illegible] larger than [illegible] the Spanish [illegible]

[illegible]

STOCK IN A RETAIL PLACE.

[illegible]

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SEASONABLE SUGGESTIONS

Lorraine Begonias.

Those who have not been in the habit of growing Lorraine begonias may be disappointed at their slow progress during the hot months. They never make much headway in the summer months, but after the middle of August they will surprise you with their rapid growth. Look over the little plants frequently, and do not allow them to become starved at the roots before repotting them. Keep runaway tops pinched and all flowers removed. This begonia is a perpetual bloomer, if given its own way, but it is inadvisable to allow any flowers to develop now, as they only cripple the plants.

In potting, always use a light compost, half flaky leaf-mold, half loam and plenty of sand. Small shifts are to be preferred; overpotting is a constant cause of failure. The plants want shade, but it need not be heavy, and if your greenhouse bench space is cramped they will grow capitally in a frame.

Crotons and Dracaenas.

These are the months of rapid growth with all tropical plants. The rate at which they now progress is almost bewildering. Plenty of moisture is absolutely necessary, and the air in the house must never feel at all arid.

If you are growing your young stock plunged in coldframes, the ideal place for them in summer, see that the shade on the glass is put on evenly, to prevent scorching of the foliage. A heavy shade will destroy the brilliant coloring of the foliage. For this reason, double-thick cheesecloth is preferable to whitewashing the glass. One advantage of a movable shade is that the plants can have full light on cloudy days. Shut the frames up about the middle of the afternoon, after syringing the plants thoroughly. A brisker heat is possible in frames than houses, and plants grown in them are stockier, better colored and grow much more rapidly than when placed in a greenhouse with a mixed assortment of plants.

Fancy-leaved Caladiums.

Fancy-leaved caladiums are useful decorative plants during the hot summer months. Like dracænas and crotons, they will grow to perfection if plunged in leaves in a frame. They love heat and moisture, and the rate at which they grow in warm weather, when "bottled up" each afternoon, is astonishing.

For piazza-boxes these caladiums are extremely useful. When nicely started they can be planted out and will render a good account of themselves. To follow hydrangeas, fuchsias, pelargoniums, marguerites and other early summer flowering subjects, they are valuable. In hot weather, flowering plants, outside of cannas and geraniums, do not stand long, but the beautifully colored leaves of these caladiums are just as attractive as any flowers, and boxes, vases or urns filled with them can be depended upon to retain their beauty until cool fall nights necessitate their removal.

While fancy-leaved caladiums will stand full sunlight, they want a little shade under glass, and should therefore be given locations where the sun's direct rays will not focus on them.

Cyclamens.

There will be time, now that the mum benching is completed and while you are waiting for the carnations to grow just a little longer before lifting, to give the cyclamens some attention. The only place for cyclamens now is in a coldframe, where the sashes are kept tilted night and day, both top and bottom, to allow a free current of air to circulate among them. Do not shade the glass. It is an easy method of keeping out the sun's rays, but means more spindling plants. Lath shades keep the plants cool, and are readily removed. The plants really are better without any glass covering at all, except in cases of heavy rainfall. At night the dews are beneficial, and if you will take note of how plants progress treated in this way when compared with those in sweltering greenhouses far from the light, you will get a striking object lesson.

This is not saying that good cyclamens cannot be grown in the greenhouses, but better ones will be produced by summer frame culture. Some growers are alarmed when they see a few flower buds appearing. Rub these off and do not worry about them. Keep the plants potted as required. For flowering at Christmas, 6-inch and 7-inch pots are serviceable. Larger ones must be sold at a price a little high for the average flower buyer, to be profitable. In hot weather thrips is liable to damage cyclamens seriously. Either fumigate once in eight or ten days, or spray with a nicotine solution, wetting the under as well as upper surfaces of the foliage.

HOW MANY FARMERS.

"It is an interesting speculation," said Prof. L. H. Bailey at the seedsmen's convention, "as to how many people will in the future be needed on the land to supply food and clothing which persons in other occupations must have. The estimate has been put as low as one-fourth of all the people. I think, myself, that with the growth of intelligence, and with the improvements in farm machinery, we shall eventually find that not more than one-fifth of our population needs to be on the land in order to produce food and clothing for the other four-fifths."



CARNATION NOTES.—EAST.

Treatment of Plants Before Housing.

For a week or two previous to lifting, stock in the field should be handled with a view to encouraging a more firm growth than has been the case during the growing season proper. The idea in producing this mature condition is to enable the plants to better withstand the strain incident to transplanting and reëstablishment.

Since frequent stirring of the surface soil by cultivation favors rapid growth, it follows that discontinuance of this practice will bring about the opposite result, provided the rainfall is not too great.

This slow growth produces tougher leaves and harder stems, and plants lifted in this condition will wilt very little.

We cannot govern weather conditions, but should a soaking rain occur just previous to the time chosen for housing, it would be best to postpone the work for a while, allowing the land to remain in the condition in which the rain leaves it. In any event, cultivation should cease long enough before lifting so that the plants may be free from soft, sappy growth.

When to Cease Topping.

Topping should be discontinued at such time as will allow the new breaks to attain a length of two or three inches by the time the plants are lifted.

Growers having a heavy clay soil are obliged to lift the plants before the surface becomes too hard. For several years we grow our stock on land from which it was impossible to dig plants during a dry spell without serious loss of roots; our only course was to wait for a shower or use the hose.

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JAPANESE IRIS.

Iris Kæmpferi is little known as a market cut flower, the gorgeous flowers being somewhat fleeting. Bunches of these and other seasonable perennials are excellent for store decoration at this season, and if named will often lead customers to place orders for them for fall planting.

The popular supposition that this iris must have the edge of a pond or stream so that its roots go into water before it can be satisfactorily flowered is utterly erroneous. In the growing season it loves to be moist at the root, after which time it should be kept much drier. If in wet ground in winter, the chances are that the roots will all rot. For these reasons it should be planted where water will not stand.

By choosing a deep soil, naturally moist, splendid Japanese iris can be grown in an ordinary garden. If perchance weather conditions are dry near flowering time, a soaking with the hose or sprinkler will insure an excellent crop of flowers. About every visitor is charmed with this iris and wants to plant it. The last of August and through September is the best time for this work. You can assure your customers that while a sunken bed, which can be flooded in summer and drained in winter, is ideal, it is not necessary to go to any such expense to have fine Japanese iris.

POTBOUND SPRENGERI.

I have been a reader of the REVIEW for many years, and have been greatly benefited by reading in its columns articles that have been written by growers of general stock or by specialists. In this way, indeed, I have gained most of my knowledge as a flower and plant grower. Of course I have gained something by practical experience, and I believe that if a florist gains anything in this way that is of any degree of value he ought to give his fellow florists the benefit of it.

Questions have been asked several times in regard to growing Asparagus Sprengeri, and especially as to what ought to be done with the old plants after they become potbound. One answer has been, "Throw them out and plant small plants."

This is what prompts me to give my experience with old plants and to describe my treatment of them. If the plants are in 8-inch or 10-inch pots, or whatever size they are in, I take them out of the pots, take a sharp knife and cut all the tubers away by cutting square across them. I fill the pot with good, rich soil to a depth that will fill the space occupied by the tubers, putting the clump back in the same size of pot. Try this, and I think you will never throw away old clumps of Asparagus Sprengeri. It will give you finer sprays than you ever got from young plants, and more of them.

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DENDROBIUMS.

Dendrobium nobile, in cultivation since 1837, still remains the most popular dendrobe in general culture. At the season while the new growths are being made, a brisk, moist atmosphere suits them. They like a little house, where they can be sprayed over and the ventilators closed about the middle of the afternoon. D. Wardianum, D. formosum giganteum and D. Phalænopsis Schrœderianum make, with D. nobile, the best florists' quartette of this useful and easily grown genus. Basket or pan culture suits all dendrobes and they flower all the better if they are kept in rather small receptacles, which more readily dry out later in the season, when the ripening period arrives. Dendrobes want to be abundantly watered now and revel in a close, moist atmosphere.

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is a native of Mexico, being introduced to England in 1840. The variety majus is more robust in habit than the type, the flowers also being larger. It is one of the most persistent blooming of orchids. Our plants invariably throw a good crop of spikes both in fall and spring. The flowers, which are pure white, are produced on thin but wiry stems. They are deliciously fragrant, the odor being not unlike that of lily of the valley, and it is sometimes called the lily of the valley orchid.

The flowers keep fresh for several weeks and for boutonnieres, small epergnes or choice funeral work are excellent. It succeeds well under conditions the reverse of suitable to such varieties as crispum and Pescatorei, and for these reasons is well worthy of the attention of commercial growers. The leaves, produced in pairs from the dark green bulbs, are quite narrow and ovoid. The plants grow well in pans of sphagnum moss and chopped fern fiber in the cool orchid house, a north house being necessary in summer.

W. N. Craig.

VALLOTA PURPUREA.

Vallota purpurea is not much grown commercially. Its flowering time is August, when the demand for pot plants is at a somewhat low ebb. There are, however, not a few retail growers who have call for flowering plants during the summer months, and for them the Scarborough lily, as it is commonly called, would be extremely useful. Introduced from the Cape of Good Hope 135 years ago, it is surprising to find how many people are yet unacquainted with it. Both here and in Europe it is a favorite with amateur growers who possess no greenhouses, and fine specimens are often seen in cottage windows which excite the envy of the florist or gardener.

While belonging to the family Amaryllidaceæ, the vallotas do not want any winter rest, as do the amaryllises themselves, and failures in culture can usually be traced to drying off in winter, and to overpotting. Like the Guernsey lilies, or nerines, the vallotas are impatient of root disturbance, and will not flower unless the pots are matted with roots. A suitable compost consists of fibrous loam and dry cow manure in equal parts, adding a little flaky leaf-mold, sharp sand and charcoal. The bulbs should not be covered, but should rise above the surface, as in the case of amaryllis. A little frost will not injure the plants, which can be carried over winter in an unheated pit or frame. In California and some of the more balmy southern states these bulbous plants succeed well outdoors. Once in three to five years is as often as the plants will require repotting. They require no shade, and succeed well outdoors from May to October.

Toronto, Ont.—J. H. Dunlop reports an excellent season, but says retail business has now fallen away. Geo. M. Geraghty says he thinks it even quieter in a retail way in Toronto in summer than it is in some cities farther south.

Peoria, Ill.—A recent fire at 224 South Adams street, next door to the hotel where F. Nichols has his flower stand, gained such headway that great effort was necessary to prevent its spreading to the neighboring buildings. Mr. Nichols was the first to lend a hand in fighting the flames and rendered gallant service.

.....BUSINESS AND OTHER NOTES.....

Georges Mills, N. H.—Mr. Richardson, of Waltham, Mass., is at work for Robert Gould, the local florist.

Quincy, Mass.—E. Arnold, the florist at 1505 Hancock street, in the Music Hall block, has opened ice cream parlors.

Lenox, Mass.—Ernest Marsh has completed his work at the Elm Court greenhouses and has sailed for Liverpool, England.

Everett, Mass.—The board of aldermen has ordered an appropriation of $1,500 for the repairing of the greenhouses at Glenwood cemetery.

Bowdoinham, Me.—E. B. Sprague was in Woolwich recently, delivering 7,000 cabbage plants and several thousands of celery to F. W. Carlton.

Buffalo, N. Y.—Mrs. William Scott, whose condition recently was reported as serious, is now able to be about the house and her condition gives promise of complete recovery.

Brookline, Mass.—The firm of J. F. & D. J. Quinn, on Harvard street, has been dissolved, James F. continuing at the old stand and David J. going to the Beacon street store, at Coolidge corner.

Neenah, Wis.—Louis Otto has torn down his old greenhouses and has begun work on the construction of a new range. The material for the new houses is furnished by the John C. Moninger Co., Chicago.

Putnam, Conn.—E. M. Arnold, who already has two large greenhouses on Farrows street, is about to erect two additional ones. This florist-gardener reports an unusually brisk business so far this summer.

Beatrice, Neb.—The Nebraska State Horticultural Society will meet here July 21 and 22. A feature of the entertainment the second day will be a ride through Carl Sondregger's nursery and a visit to the greenhouses of the Dole Floral Co.

Dixon, Ill.—C. H. Fallstrom, for a number of years associated with one of the leading florists of Chicago, has opened a flower shop at 106 First street. He will handle all kinds of cut flowers and potted plants in season, making a specialty of designs and bouquets.

Dalton, Mass.—The contract has been let for the erection of an eight-room colonial residence for the use of John Shield, florist on Fred G. Crane's estate. This cottage will cost $9,000 and will be conveniently located with reference to the greenhouses which were recently built on the Crane property.

Bay City, Mich.—In the great industrial parade on the second day of the city's semi-centennial celebration, July 6, two firms of florists made a showing that was highly creditable to the trade. Boehringer Bros. had a fine display, surmounted by snow-white doves, one driving a flock by means of pink ribbons held in her beak. The William Roethke Floral Co. had a beautiful bower in which sat a young woman playing a floral harp, while around her were several prettily dressed little girls.

Spencer, Ind.—A. Gray, of this place, is now shipping gladiolus blooms in large quantities. The stock this year is extra fine. He will cut this year about 100,000 blooms, under ordinary conditions. Mr. Gray grows nothing but gladioli and gives his entire time to gladioli for cut flowers.

Madison, N. J.—Charles H. Totty has taken over the Florham Farms greenhouses on a lease and so, after a lapse of five years, returns to the scene of his earlier efforts. He will run the Florham Farms houses in conjunction with his own place and will have facilities for enlarging his wholesale business in young stock of chrysanthemums, roses and carnations.

Wichita, Kan.—The Culp Florist Co. has outgrown its quarters at Elm and Market streets. It is just about to move into a plant three times as large as the original. The new greenhouse will cover 1,800 square feet, while the property comprises a whole block at Dort and Harrison streets in West Riverside. The company will now be able to grow all its cut flowers on the premises.

Kearney, Neb.—W. L. Hunt, for the last year or so manager of the Kearney Floral Co., has gone to Rockford, Ill., where he will engage in business for himself. Downing & Son, proprietors of the greenhouses, state that the new manager, Edward W. Schueler, of Cincinnati, O., will arrive in Kearney August 1, to take charge of the houses. In the meantime Paul Carroll, who has been under the tutorage of Mr. Hunt for several years, will look after the place, assisted by the Downings. Mr. Hunt has built the Downing houses up to a high standard of excellence.

Cambridge, Mass.—The store at 1927 Massachusetts avenue, formerly occupied by John McKenzie, and the old house adjacent to it, have been torn down, preparatory to the erection by Mr. McKenzie on the same site of a modern four-story brick apartment house which is to contain fourteen apartments and a new store for Mr. McKenzie, which will be much larger and more convenient than his old store. He expects that the block will be completed by November 1. In the meantime he is to conduct his business from his greenhouses, which are located on Whittemore street, at the foot of Magoun street.

Cedar Falls, Ia.—July 4 was the sixtieth wedding anniversary of Mr. and Mrs. Joseph Bancroft, and the occasion was celebrated on Monday, July 5, by the family and by a party of about 175 friends and neighbors, assembled at the Bancroft home. The health and strength of the host and hostess indicated that the years had dealt kindly with them. The sons and their wives, Mr. and Mrs. J. W. Bancroft and Mr. and Mrs. George Bancroft, assisted in entertaining the company. The rooms were made attractive with choice flowers and potted plants. Festoons of smilax were draped over the dining-room table and tied with red, white and blue ribbons, while flags were everywhere in evidence. Two elegant chairs, upholstered in leather, were presented to the honored couple.

OBITUARY.

Mrs. Margaret B. Aschmann.

Mrs. Margaret B. Aschmann, wife of Godfrey Aschmann, the well known Philadelphia florist, died suddenly at the family home, 1012 West Ontario street, Philadelphia, July 10, at the age of 63 years.

She was stricken with apoplexy on the morning of July 3, and though she lived for a week, never regained consciousness. The funeral services were from the late residence, at 2 p. m., July 14, and were largely attended. Interment was at Chelten Hills cemetery.

Besides her husband, six children are left to mourn her loss.

Herbert Heller.

Herbert Heller, of New Castle, Ind., died July 9, after a protracted illness with cancer of the stomach.

Mr. Heller was widely known in the trade, and had a host of friends who long had known that his illness must terminate fatally, and to whom his condition was a sorrow. The last time he was seen by many was at the Indianapolis convention of the American Carnation Society in January. A few days after that meeting an operation performed in an Indianapolis hospital revealed the fatal character of his disease. He was of genial disposition and an active, progressive man of many interests, a frequent visitor to Chicago, St. Louis, Cincinnati, Pittsburg and other markets, and always bringing a good nature that made his welcome sure, and made the progress of his illness a matter of general concern.

Herbert Heller was born at Knightstown, Ind., in 1871. After the removal of the family to New Castle he and his elder brother, Myer, who built up a prosperous department store, took up the greenhouse business as a profitable investment. They grew roses with much success, and soon the flower business came to occupy the larger part of Herbert Heller's time and attention. The South Park Floral Co. became a leading exhibitor at the big western flower shows, and the range of glass grew rapidly. Beauties always have been the principal crop, and it was the immediate success of the Heller establishment that attracted attention to New Castle as a rose center and inspired the building of the other large places that prosper there. He made the names of Heller and New Castle known the country over by wide advertising of rose plants in the general magazines, first only as a method of disposing of year old plants from the benches.

Mr. Heller married six years ago with Miss Mary Smith, of Indianapolis. They had one son, now a little more than a year old. He also leaves a venerable mother, a sister and his brother, Myer. Mr. Heller had accumulated a considerable estate. He was a member of the S. A. F., the American Carnation Society, and other trade organizations, including the Society of Indiana Florists. He also was an Elk and an Odd Fellow.

The funeral was held Monday morning, July 12, and was largely attended. Rev. Frank C. Hood, a former New Castle pastor, now located at Madison, had charge of the service, assisted by Rabbi Feurlicht, of Indianapolis. The active pallbearers were the older employees of the South Park Floral Co., and there were a number of honorary pallbearers. The Odd Fellows lodge had a short service at the grave at Southmound. There were many flowers.



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Philip Hagenburger.

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is a native of Mexico, being introduced to England in 1840. The variety majus is more robust in habit than the type, the flowers also being larger. It is one of the most persistent blooming of orchids. Our plants invariably throw a good crop of spikes both in fall and spring. The flowers, which are pure white, are produced on thin but wiry stems. They are deliciously fragrant, the odor being not unlike that of lily of the valley, and it is sometimes called the lily of the valley orchid.

The flowers keep fresh for several weeks and for boutonnieres, small epergnes or choice funeral work are excellent. It succeeds well under conditions the reverse of suitable to such varieties as crispum and Pescatorei, and for these reasons is well worthy of the attention of commercial growers. The leaves, produced in pairs from the dark green bulbs, are quite narrow and ovoid. The plants grow well in pans of sphagnum moss and chopped fern fiber in the cool orchid house, a north house being necessary in summer.

W. N. Craig.

VALLOTA PURPUREA.

Vallota purpurea is not much grown commercially. Its flowering time is August, when the demand for pot plants is at a somewhat low ebb. There are, however, not a few retail growers who have call for flowering plants during the summer months, and for them the Scarborough lily, as it is commonly called, would be extremely useful. Introduced from the Cape of Good Hope 135 years ago, it is surprising to find how many people are yet unacquainted with it. Both here and in Europe it is a favorite with amateur growers who possess no greenhouses, and fine specimens are often seen in cottage windows which excite the envy of the florist or gardener.

While belonging to the family Amaryllidaceae, the vallotas do not want any winter rest, as do the amaryllises themselves, and failures in culture can usually be traced to drying off in winter, and to overpotting. Like the Guernsey lilies, or nerines, the vallotas are impatient of root disturbance, and will not flower unless the pots are matted with roots. A suitable compost consists of fibrous loam and dry cow manure in equal parts, adding a little flaky leaf-mold, sharp sand and charcoal. The bulbs should not be covered, but should rise above the surface, as in the case of amaryllis. A little frost will not injure the plants, which can be carried over winter in an unheated pit or frame. In California and some of the more balmy southern states these bulbous plants succeed well outdoors. Once in three to five years is as often as the plants will require repotting. They require no shade, and succeed well outdoors from May to October.

Toronto, Ont.—J. H. Dunlop reports an excellent season, but says retail business has now fallen away. Geo. M. Geraghty says he thinks it even quieter in a retail way in Toronto in summer than it is in some cities farther south.

Peoria, Ill.—A recent fire at 224 South Adams street, next door to the hotel where F. Nichols has his flower stand, gained such headway that great effort was necessary to prevent its spreading to the neighboring buildings. Mr. Nichols was the first to lend a hand in fighting the flames and rendered gallant service.

.....BUSINESS AND OTHER NOTES.....

Georges Mills, N. H.—Mr. Richardson, of Waltham, Mass., is at work for Robert Gould, the local florist.

Quincy, Mass.—E. Arnold, the florist at 1505 Hancock street, in the Music Hall block, has opened ice cream parlors.

Lenox, Mass.—Ernest Marsh has completed his work at the Elm Court greenhouses and has sailed for Liverpool, England.

Everett, Mass.—The board of aldermen has ordered an appropriation of $1,500 for the repairing of the greenhouses at Glenwood cemetery.

Bowdoinham, Me.—E. B. Sprague was in Woolwich recently, delivering 7,000 cabbage plants and several thousands of celery to F. W. Carlton.

Buffalo, N. Y.—Mrs. William Scott, whose condition recently was reported as serious, is now able to be about the house and her condition gives promise of complete recovery.

Brookline, Mass.—The firm of J. F. & D. J. Quinn, on Harvard street, has been dissolved, James F. continuing at the old stand and David J. going to the Beacon street store, at Coolidge corner.

Neenah, Wis.—Louis Otto has torn down his old greenhouses and has begun work on the construction of a new range. The material for the new houses is furnished by the John C. Moninger Co., Chicago.

Putnam, Conn.—E. M. Arnold, who already has two large greenhouses on Farrows street, is about to erect two additional ones. This florist-gardener reports an unusually brisk business so far this summer.

Beatrice, Neb.—The Nebraska State Horticultural Society will meet here July 21 and 22. A feature of the entertainment the second day will be a ride through Carl Sondregger's nursery and a visit to the greenhouses of the Dole Floral Co.

Dixon, Ill.—C. H. Fallstrom, for a number of years associated with one of the leading florists of Chicago, has opened a flower shop at 106 First street. He will handle all kinds of cut flowers and potted plants in season, making a specialty of designs and bouquets.

Dalton, Mass.—The contract has been let for the erection of an eight-room colonial residence for the use of John Shield, florist on Fred G. Crane's estate. This cottage will cost $9,000 and will be conveniently located with reference to the greenhouses which were recently built on the Crane property.

Bay City, Mich.—In the great industrial parade on the second day of the city's semi-centennial celebration, July 6, two firms of florists made a showing that was highly creditable to the trade. Boehringer Bros. had a fine display, surmounted by snow-white doves, one driving a flock by means of pink ribbons held in her beak. The William Roethke Floral Co. had a beautiful bower in which sat a young woman playing a floral harp, while around her were several prettily dressed little girls.

Spencer, Ind.—A. Gray, of this place, is now shipping gladiolus blooms in large quantities. The stock this year is extra fine. He will cut this year about 100,000 blooms, under ordinary conditions. Mr. Gray grows nothing but gladioli and gives his entire time to gladioli for cut flowers.

Madison, N. J.—Charles H. Totty has taken over the Florham Farms greenhouses on a lease and so, after a lapse of five years, returns to the scene of his earlier efforts. He will run the Florham Farms houses in conjunction with his own place and will have facilities for enlarging his wholesale business in young stock of chrysanthemums, roses and carnations.

Wichita, Kan.—The Culp Florist Co. has outgrown its quarters at Elm and Market streets. It is just about to move into a plant three times as large as the original. The new greenhouse will cover 1,800 square feet, while the property comprises a whole block at Dort and Harrison streets in West Riverside. The company will now be able to grow all its cut flowers on the premises.

Kearney, Neb.—W. L. Hunt, for the last year or so manager of the Kearney Floral Co., has gone to Rockford, Ill., where he will engage in business for himself. Downing & Son, proprietors of the greenhouses, state that the new manager, Edward W. Schueler, of Cincinnati, O., will arrive in Kearney August 1, to take charge of the houses. In the meantime Paul Carroll, who has been under the tutorage of Mr. Hunt for several years, will look after the place, assisted by the Downings. Mr. Hunt has built the Downing houses up to a high standard of excellence.

Cambridge, Mass.—The store at 1927 Massachusetts avenue, formerly occupied by John McKenzie, and the old house adjacent to it, have been torn down, preparatory to the erection by Mr. McKenzie on the same site of a modern four-story brick apartment house which is to contain fourteen apartments and a new store for Mr. McKenzie, which will be much larger and more convenient than his old store. He expects that the block will be completed by November 1. In the meantime he is to conduct his business from his greenhouses, which are located on Whittemore street, at the foot of Magoun street.

Cedar Falls, Ia.—July 4 was the sixtieth wedding anniversary of Mr. and Mrs. Joseph Bancroft, and the occasion was celebrated on Monday, July 5, by the family and by a party of about 175 friends and neighbors, assembled at the Bancroft home. The health and strength of the host and hostess indicated that the years had dealt kindly with them. The sons and their wives, Mr. and Mrs. J. W. Bancroft and Mr. and Mrs. George Bancroft, assisted in entertaining the company. The rooms were made attractive with choice flowers and potted plants. Festoons of smilax were draped over the dining-room table and tied with red, white and blue ribbons, while flags were everywhere in evidence. Two elegant chairs, upholstered in leather, were presented to the honored couple.

OBITUARY.

Mrs. Margaret B. Aschmann.

Mrs. Margaret B. Aschmann, wife of Godfrey Aschmann, the well known Philadelphia florist, died suddenly at the family home, 1012 West Ontario street, Philadelphia, July 10, at the age of 63 years.

She was stricken with apoplexy on the morning of July 3, and though she lived for a week, never regained consciousness. The funeral services were from the late residence, at 2 p. m., July 14, and were largely attended. Interment was at Chelten Hills cemetery.

Besides her husband, six children are left to mourn her loss.

Herbert Heller.

Herbert Heller, of New Castle, Ind., died July 9, after a protracted illness with cancer of the stomach.

Mr. Heller was widely known in the trade, and had a host of friends who long had known that his illness must terminate fatally, and to whom his condition was a sorrow. The last time he was seen by many was at the Indianapolis convention of the American Carnation Society in January. A few days after that meeting an operation performed in an Indianapolis hospital revealed the fatal character of his disease. He was of genial disposition and an active, progressive man of many interests, a frequent visitor to Chicago, St. Louis, Cincinnati, Pittsburg and other markets, and always bringing a good nature that made his welcome sure, and made the progress of his illness a matter of general concern.

Herbert Heller was born at Knightstown, Ind., in 1871. After the removal of the family to New Castle he and his elder brother, Myer, who built up a prosperous department store, took up the greenhouse business as a profitable investment. They grew roses with much success, and soon the flower business came to occupy the larger part of Herbert Heller's time and attention. The South Park Floral Co. became a leading exhibitor at the big western flower shows, and the range of glass grew rapidly. Beauties always have been the principal crop, and it was the immediate success of the Heller establishment that attracted attention to New Castle as a rose center and inspired the building of the other large places that prosper there. He made the names of Heller and New Castle known the country over by wide advertising of rose plants in the general magazines, first only as a method of disposing of year old plants from the benches.

Mr. Heller married six years ago with Miss Mary Smith, of Indianapolis. They had one son, now a little more than a year old. He also leaves a venerable mother, a sister and his brother, Myer. Mr. Heller had accumulated a considerable estate. He was a member of the S. A. F., the American Carnation Society, and other trade organizations, including the Society of Indiana Florists. He also was an Elk and an Odd Fellow.

The funeral was held Monday morning, July 12, and was largely attended. Rev. Frank C. Hood, a former New Castle pastor, now located at Madison, had charge of the service, assisted by Rabbi Feurlicht, of Indianapolis. The active pallbearers were the older employees of the South Park Floral Co., and there were a number of honorary pallbearers. The Odd Fellows lodge had a short service at the grave at Southmound. There were many flowers.



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THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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This paper is a member of the Chicago Trade Press Association.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

THERE is still a good sale for chrysanthemum plants.

DON'T wait until everyone has finished benching carnations before you advertise your surplus.

BOSTON ferns in all sizes, but especially the larger ones, are in even better demand than usual at this date.

THE Senate version of the tariff bill, so far as it affects horticultural imports, will be found on page 36.

A DUTY of $1 per thousand on tulip bulbs should go some little way toward encouraging the planting of the better varieties, since it amounts to a substantial reduction of cost.

CHARLES H. VICK says Rochester declared herself a year ago and is out for the S. A. F. convention in 1910. A new convention hall is being built, which will allow all exhibits to be staged on the ground floor and will also contain spacious rooms for meetings.

THE sweet pea certainly merits the consideration it is receiving. From many cities has come the story that it was among the best selling flowers as long as the winter crop was on, and now from some markets comes the report that nothing sells better than the outdoor peas.

IT will pay growers to follow special articles in the REVIEW with advertisements of the plants under notice. Unless the advertising columns contain offers of the plants mentioned, almost every article brings the editor inquiries from readers who want to know where the stock is to be had.

THE July crop report of the government, with its promise of banner crops of all cereals, affords every assurance of a prosperous season to come. Wealth on the farm is generally considered to mean good general business, of which the florists always get their share. The figures of the crop report will be found on page 36.

WRITE YOUR CONGRESSMAN.

A wave of protest is rolling on Washington from all parts of the country as a result of the proposed tax upon the net earnings of corporations, but there is no line of business in which the proposed tax will be more unequal and unjust than in the florists', seed and nursery trades. There are a large number of incorporated concerns engaged in these lines, but practically all of them are family affairs; there are almost no corporations of the many in the horticultural trades in which the stock issue is in the hands of the general public. These horticultural corporations are virtually partnerships, and their competitors that actually are partnerships and have no stock issue will not be subject to the law or the tax. The big corporations that are called trusts oppose the proposed law because it gives the government the authority to inquire into their ways of conducting business. Probably no florist is specially opposed to letting Uncle Sam know how his books stand, but there is neither right nor justice in further taxing the incorporated greenhouse firms and letting the equally large and prosperous partnerships go.

Every incorporated florist, seed and nursery concern should write at once to the congressman representing its district, protesting against this unequal taxation.

DON'T LET STOCK STAND.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

Cut out my adv.; it was a ripper; I am sold out, but you will hear from me again.—A. T. Linn, Lock No. 4, Pa., July 11, 1909.

Those who have Boston ferns, field-grown carnation plants, chrysanthemum plants or other seasonable stock will find a good market if they make their offers known in the REVIEW.

MIDSUMMER WEATHER.

The government weather bureau tells the following tale of the temperature and tempests:

The cool weather that set in during the latter part of the preceding week continued over most districts during the greater part of the week ending July 13, the only section not included in the above being the lower Mississippi valley and the southern portion of the great plains region, where, during the latter part of the week, the temperatures were generally high. As a rule the temperatures increased slightly as the week advanced, and at its close they were about normal in all northern and western districts, and decidedly above normal in the middle Mississippi valley and portions of the southwest. The mean temperature for the week was above normal by a small amount in the upper lake region and by a large amount over the lower Mississippi valley and thence westward over the southern portion of the great plains and southern Rocky Mountain plain region, and at a few points in California. Over the remaining districts the average temperature for the week was below normal. Maximum temperatures were above 90 degrees generally over the southern half of the country. Over the great agricultural districts the night temperatures ranged generally from 55 to 75 degrees. Frequent local showers characterized the weather of the week over the Missouri, the middle Mississippi and Ohio valleys and portions of the east Gulf states.

Falls of rain occurred July 7 and 8 in portions of western Missouri, southern and western Iowa, southeastern South Dakota and the eastern portions of Nebraska and Kansas, the amounts ranging from three to more than thirteen inches. Local heavy floods resulted in smaller streams of those districts, and there were sudden and decided rises in the lower Missouri and its larger tributaries in the states mentioned. A number of lives were lost and heavy local damage resulted to crops in the region affected.

There were some unusually heavy rains for the season and locality from the Rocky Mountains westward over large portions of Montana, Idaho, Washington and Oregon.

The week was practically rainless over a large portion of the Appalachian Mountain region from Maryland northward, and only light showers occurred over the southern portions of Florida. West of the Mississippi river there was little or no rain in large portions of Louisiana, Arkansas, Oklahoma and Texas, although some heavy showers occurred in the Panhandle region and mid-Rio Grande valley of the last named states. There was generally excess of sunshine in the cotton growing states, except in the states of the South Atlantic coast, and there was the decided lack of rain in states west of the Mississippi river.

BEAUTIES Our Famous Summer Crop

For years we have supplied the best Summer Beauties to be had in the west. Most Beauty buyers know this, and we have each season increased our production, to be able to take care of the constantly increasing demand. This year our cut is larger and finer than ever. Fancy long stock and plenty medium and short, all with good heads and fine color. **We hope to hear at once from every Beauty buyer.**

Peonies

Our Peonies are excellent; they invariably give satisfaction. Nothing better for either funeral sprays or mid-summer decorations.

Kaiserins

If you need good white roses, you want our Kaiserin—there are no other white roses so good. We have a good cut in all lengths, but advise early ordering, for this kind of stock doesn't hang around.

Sweet Peas

We again have fancy Sweet Peas in enormous quantity. No matter what you want in Summer Flowers, order of us and get good stock. Lilies, Shasta Daisies, Gladioli and everything else in season.

Green Goods

The best Ferns in the market, $1.00 per 1000. Long heavy strings of SMILAX, Farleyense and Adiantum.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short, per 100, $4.00	

	Per 100
Kaiserin	$3.00 to $ 8.00
Bridesmaid, select	5.00 to 6.00
" seconds	3.00
Bride, select	5.00 to 6.00
" seconds	3.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00

"Special" Stock billed accordingly

CARNATIONS	
Common	.75 to 1.00
Select	1.50 to 2.00

MISCELLANEOUS STOCK	
Peonies, fancy pink and white, $0.60 to $0.75 per doz.	
Peonies, common, doz., 35c-50c	
Sweet Peas	.25 to .50
Valley	3.00 to 4.00
Lilies, per doz., $1.50	10.00
Shasta Daisies	1.50 to 2.00
Cornflower	.50
Coreopsis	.50 to 1.00
Gaillardia	1.00
Gladioli, per doz., $0.50 to $1.00	
Feverfew, 25c per bunch	

DECORATIVE	
Asparagus Plumosus, per string,	.50 to .60
" " per bunch,	.35 to .75
" Sprengeri, per 100,	2.00 to 6.00
Adiantum "	.75 to 1.00
Farleyense "	6.00 to 8.00
Smilax, per doz., $1.50	10.00
Ferns, per 1000, 1.00	.15
Galax, green and bronze, per 1000,	1.25
" " " per case 10,000,	10.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Every year at this date one hears that business never was so dull as now, but those who are not content with general impressions and who consult their books generally are finding that business now is fully up to what it ever has been at the middle of July. With some houses there may be a slight falling off, due to lack of salable stock, but other houses which have provided summer cuts are doing better than ever before, and the total of business in the market is probably slightly better than in previous summers; certainly not due to high prices, but to a general broadening of the business.

It is undeniably quiet. The market is just between hay and grass. The stock cut from old plants is extremely poor, and the young plants have not yet developed to the point of giving good flowers; also, the carnations are small and soft, and the asters have not yet arrived to take their places.

There is extremely little good stock in the market; in fact, not enough to supply the demand. There is a good call for really first-class Beauties, for there is no other rose which gives so good satisfaction to the public at this season. Also, there is a good call for Killarney, with the quality offered not nearly so good as it has been. Kaiserin is still in light supply, and White Killarney only just beginning to come in. Bride is so small in flower that it is not satisfactory. There are larger supplies of Richmond, comparatively speaking, for the demand for this variety is slight in hot weather; the quality also is excellent for the season.

It seems the cheap peonies never will be cleaned up, for those who conduct the cheap sales still are able to get all they want at their own prices. At the same time, there is the normal mid-July sale for the best grade of goods. Probably the larger part of the good stock is well sold at three bunches for $1, but there are nevertheless buyers who are perfectly willing to pay from 50 cents to 75 cents for the best grades. Quite a number of good peonies are being shipped out, because they are among the most satisfactory flowers on the market at this time.

In some houses the supply of carnations is extremely light, because growers

KILLARNEY
Best roses in the market today. Supply large, but demand so good for this stock that we advise early orders. :: :: ::

AURATUM LILIES
Fine, $1.50 per doz.

FERNS
Daily shipments are now being received. We can supply you with the finest and freshest stock; Michigan or eastern.

PEONIES
Excellent stock. Sure to please

Emperor Cornflower
Fancy double, $1.00 per 100

SHASTA DAISIES
Fancy, $1.50 to $2.00 per 100

Our Carnations are holding up splendidly and will ship well
Large supply of America Gladioli. Headquarters for Fancy Valley

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

are replanting, but in other places the fact that the averages frequently fall below 5 cents per bunch does not seem to influence the growers to jettison the old plants and give the new ones an early start. Carnations must inevitably be small and soft at this date, but some good, clean stock is yet to be had, the whites selling best because the principal demand is for funeral work.

Sweet peas are again in enormous supply, with some excellent Spencer varieties among them. There is a fair sale, but prices are low, and the waste is considerable.

There are large supplies of Shasta daisies, which are selling well. Auratums are plentiful, but longiflorum lilies are less abundant, and the price has advanced a notch. Both outdoor and indoor gladioli are to be had, but the supply is not heavy. Candidum lilies can only be sold at cheapest prices, and it hardly pays to ship anything but the cleanest stock.

Fancy ferns now are abundant, but the wholesalers find it hard to come down from the fancy prices that have prevailed to the price ferns usually command at this date. There is little call for other greens, except asparagus in bunches.

The wholesalers have experienced this week their annual troubles because of the floods in Kansas. Each year the high water there delays the receipt of orders and makes certain towns inaccessible to shipments. This week orders have come to hand two days after shipment was required, and shipments have laid in express cars until stock is ruined.

The wholesale houses now all are closing at 5 p. m., and the retail stores close at 6:30.

All the wholesale houses and most of the retail stores will close at 1 p. m. Thursday, July 22, the day of the Florists' Club's big picnic at Riverview, which everyone will attend.

Greenhouse Investments Pay.

E. C. Amling says he does not know of any investment so profitable as that in greenhouses, either for a practical florist or for a man with capital. This evidently also is the view of Albert F. Amling, vice-president of the Maywood State Bank and head of the Albert F. Amling Co., which built a big range of new houses last year. Last year's addition was not completed until late in the season, and has been producing immense quantities of sweet peas before being planted to Beauties this spring. It now develops that four more 300-foot houses will be built by the Amling Co. this fall, to keep up the sweet pea supply for February and later months next season. William Colletz, the active man on the place, is on a visit at Gorham, Kans., and building will be begun upon his return the latter part of this month.

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, CHICAGO

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

Mention The Review when you write.

Various Notes.

The A. L. Randall Co. says sales are running well ahead of last summer, both in cut flowers and supplies. They do not think it is anything more than the normal growth of the business, however, and see no indication that business generally is any better than last season at this date.

The west park commissioners are having their own troubles in the matter of getting bids for the restoration of the Garfield park conservatory. The first attempt produced only two bids, from Lord & Burnham Co. and Hitchings & Co., no local bidders making offers. The park commissioners revised their specifications and invited new bids, to be opened July 13. The result was that they received only one tender, from the A. Dietsch Co., whose aggregate bid amounted to $55,750. No action was taken July 13 and it is yet undecided whether the contract will be awarded to the Dietsch Co., or whether another effort will be made to get competitive bids.

The Florists' Club's picnic committee is hard at work on the arrangements for the outing on the afternoon and evening of July 22 at Riverview park. It is expected to break all records for attendance. Since the wholesalers all agreed to close at 1 p. m. many retailers also have decided to take half a day off and join in the celebration.

J. E. Jensen, of Jensen & Dekema, is rusticating in Wisconsin for a few days. The greenhouses are closed and Theodore Kron, who sold them to Jensen & Dekema, subject to a mortgage, is again offering them for sale.

Frank Beu has returned from a trip east.

William Foith, brother-in-law of Acting Chief of Police Schuettler and manager of that gentleman's greenhouse establishment, known as the Star Carnation Co., at Wilmette, Ill., has gone to Rosedale, Kans., where he has leased the A. G. Belinder greenhouses, formerly operated by O. Triebwasser.

O. W. Frese, of Poehlmann Bros. Co., says that My Maryland is now the best pink rose in the market, and that when White Killarney becomes available in sufficient quantity there will be no one who wants Bride.

Willie Abrahamson, in addition to his purchasing business, now represents Lion & Co., the New York ribbon house.

C. W. McKellar and Mrs. McKellar

WIRE WORK

Write for prices on the quantity of Wire frames it will take to run you through next season. Special prices on orders booked now to keep our factory working full force all summer. Larger the order, lower the prices. Delivery at any time you say. This is a chance to save money—better write NOW.

CUT FLOWER BOXES

Send for our estimate, stating quantity you used last year. We want your order now, delivery Sept. 1 to Oct. 1.

AIR PLANT--Sea Moss

Big seller if you use it to trim your window with in summer. A special circular shows styles and prices of tiny baskets for air plant.

Growers' Supplies

We handle every article a grower needs about a greenhouse. Hose, aprons, fertilizers, insecticides, glazing materials, etc. Better get our catalogue or special quotations on your needs.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

NOTICE!

Buyers in the Chicago Market are requested to take Special Notice that

All Wholesale Houses Will Close July 22 at 1 p. m.

the date of the Annual Picnic at Riverview Park. **Get your orders in early.**

All Florists are invited to join in the Picnic. Admission, 50c; children under 12, free if accompanied by parents. Any North or West side car line reaches Riverview in half an hour.

CHICAGO FLORISTS' CLUB.

are planning to go to the Cincinnati convention in their new automobile.

When John Cook put My Maryland on the market nearly two years ago, Leonard Kill picked it as a winner, and every day now increases his enthusiasm for it.

Charles Schneider, doing business as the Central Floral Co., at 68 State street, closed up July 10. The fixtures remain in the store, which the landlord is offering for rent. It is said the rental was approximately $100 a week. Only a Greek can stand such a drain.

Otto Benthey and his bride have returned to New Castle. When the groom applied for the marriage license he gave his age as "past 34," a statement not open to question. Mrs. Benthey is a charming lady of 22.

Mrs. J. A. Budlong, A. H. Budlong and Mrs. Phil Schupp, with their families, are summering, as usual, at Lake Geneva. Bert Budlong is with the family this week.

Mons Olson, of the Poehlmann force, feels keenly the death last week of his oldest son, a bright young man of 19, and has the sympathy of everyone in the market.

E. F. Winterson has been in Cincinnati this week on convention sporting matters.

Fred Klingel, of George Reinberg's store force, is on his annual vacation.

Vaughan & Sperry are receiving limited shipments of outdoor asters, and say a large crop will be on by the first part of next week.

Percy Jones says that conditions in the Flower Growers' Market are normal for the date.

G. E. Pieser, president of the Kennicott Bros. Co., starts July 19 for a two weeks' boat trip to Montreal, starting on the Northland to Mackinac.

P. J. Foley, of the Foley Mfg. Co., and John Karsten, the grower at Chattanooga, Tenn., spent Saturday and Sunday on a fishing trip in Michigan.

Nick Kruchten has thrown out all his carnations, and is busy replanting.

Mrs. W. E. Horton, of the Bassett & Washburn force, is on her annual vacation.

Kennicott Bros. Co. says business took a sudden spurt July 8 and has been running much ahead of last year since that date.

August Schaefer, of the E. F. Winterson Co., spent July 11 at Aurora and called on Joseph Smely. Mr. Smely is not recovering from his recent accident as rapidly as was hoped, and it is now feared skin grafting will be necessary.

C. M. Dickinson, manager at E. H. Hunt's, is spending the week with his family, who have a summer cottage at Pelican Lake.

Henry Wittbold, at Evanston, is growing Shasta daisies and gaillardias, and is sending the city stores some excellent stock. The George Wittbold Co. stored a considerable quantity of the peonies cut this season at its Edgebrook nursery.

A. A. LaVaque, with his family, leaves July 17 for a two weeks' trip to Colorado.

A. Lange and family started July 10 for their trip to the Alaska-Yukon-Pacific Exposition and other points on the Pacific coast.

H. N. Bruns says the business thus far this year has been better than ever before in all the lines he handles. He has done more business with valley pips, and with cut valley, and his retail sales also have exceeded any other year.

H. Luedtke, the Maywood grower, had all his chrysanthemums planted before the Fourth, and has not yet started benching carnations, though the work will begin next week. The few days' respite he has spent fishing.

Heim Bros., at Blue Island, received from the Florists' Hail Association $487.83, because of their recent loss by hail.

The Fleischman Floral Co. has closed its north side branch store.

The George Wittbold Co. secured an order from the Harmon real estate people, who are opening a new addition on the northwest side, which has taken all the spring bedding stock they had left on hand.

Among the recent visitors have been Mrs. P. J. Olinger, of Weiland & Olinger, of Cincinnati; E. S. Thompson, the gladiolus and dahlia grower at Benton Harbor, Mich.; C. W. Scott, of New York, on his way to the family home in Wisconsin for a vacation; J. W. Lyon, the Belvidere carnation grower; Lyle C. Waterbury, Denver, buying stock for the Denver Wholesale Florists Co., which is to open September 1; Adam Heim, of the Heim & Son Carnation Support Co., Connersville, Ind.

Bowling.

The bowlers made the following scores July 8:

Player.	1st	2d	3d
W. Wolf	122	117	166
F. Ayers	119	137	135
F. Pasternik	169	112	140
W. Graff	136	133	147
E. F. Winterson	146	138	167
Totals	692	637	755

ASTERS

Are now coming in and by July 20 WE shall have them in large supply and of fine quality. We want your business on these.

GLADIOLI

The outdoor crop is on—fine stock in all colors. Big shipments coming and we want all the buyers to try these now.

Vaughan & Sperry

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571 CHICAGO

Our Leaders

ASTERS 75c to $1.00 per 100

Peonies
$2.00 to $4.00 per 100. Fancy, $5.00 to $6.00 per 100.

Gladioli
50c to $1.00 per dozen.

Sweet Peas
40c to 75c per 100.

Carnations
Fine for the season, $1.00 to $2.00 per 100.

Mention The Review when you write.

Player.	1st	2d	3d
A. Zech	144	183	163
G. Asmus	159	148	133
T. Yarnall	189	122	198
V. Bergman	243	176	152
J. Zech	212	154	189
Totals	947	783	835

ST. LOUIS.

The Market.

There is really not much to say regarding market conditions at the present time. At the wholesale houses there is little stock of any kind coming in, and anything that looks good is sold out early. All the growers are cleaning house, and not much is looked for this month. The retail business is dull, and they all say that when no funeral work is on hand there is nothing to do. Nearly everything coming in at the wholesale houses is from the outside.

Roses have been scarce, and the few that are coming in are cleaned out daily and at a good price, considering the quality. Carnations are small. These, too, have been scarce the last week. The wholesalers are asking 2 cents for the best. All the consignments are of rather poor quality.

Gladiolus spikes sell the best of any flowers in season, and the supply is good, but not overplentiful. Sweet peas are about over for this season. Tuberose stalks are coming in, and will soon be plentiful. Everything in greens is in plenty, and smilax, adiantum and asparagus sell well.

Club Meeting.

The regular monthly meeting of the Florists' Club took place Thursday afternoon, July 8, with all the officers and twenty-five members present. The meeting was held in the old quarters. Chairman Ostertag, of the trustees, reported that all arrangements for the club's picnic, July 21, at Romona park, had been perfected, and that the souvenir program would pay the entire expense of the outing, which would be the largest yet held by the club. All florists, regardless of membership, and their families are invited to attend. Everything will be free.

W. C. Smith, who has charge of the club's S. A. F. matters, reported that he had arranged with the Big Four railroad for a special car to carry the club members, also any florist who wishes to attend the Cincinnati meeting. Mr. Smith stated that he had twelve names now of those who were going. All others should hand in their names as soon as possible, as he expects at least twenty-five.

A communication was read from the St. Louis Horticultural Society, asking the club's coöperation for the success of the fall flower show. The club voted to offer a special prize of $50, open to our local growers only.

Representatives of the Big Four and Baltimore & Ohio railroads were present and stated that there were no reduced rates over their lines to the Cincinnati convention, and that the regular rate would prevail on a single person. For ten or more persons riding on one ticket, the rate would be $1 cheaper each way, making the fare $14 for the round trip.

The following members were placed in nomination for the different offices: President, Frank Fillmore and W. C. Young; vice-president, John Connon and Henry Kahrs; secretary, J. J. Beneke; treasurer, William C. Smith; for a three years' term trustee, Fred H. Weber and A. J. Bentzen. The election will take place during the August meeting.

The secretary stated that there were still quite a few delinquent members on his books, who will have to pay up by the August meeting or be dropped from the rolls.

Secretary Bentzen announced that the August meeting would be held outdoors, at his place on Marcus avenue, and he invited all members to attend. Frank Weber, of the H. J. Weber & Sons Nursery Co., then invited the members to hold the September meeting at their place in the country. Both invitations were accepted, with thanks.

After a few interesting discussions, coming from the question box, the meeting adjourned until Thursday afternoon, August 12.

Various Notes.

C. C. Sanders has completed his new greenhouse, 30x100, which is being planted in roses. His family will move into the new residence early next month.

Park Superintendent George Ostertag has returned from his ten-day resting trip to Oakville, Ill. He is looking better, and the trip did him a world of good.

Charles Kuehn received the first con-

Price List

Large Supply of

Good Stock

In all Lines

American Beauties

	Per doz.
Long stems	$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100	
Richmond	$3.00 to	$6.00
Killarney	4.00 to	8.00
Bridesmaid	3.00 to	6.00
Bride	3.00 to	6.00
ROSES, our selection		3.00

Carnations
$1.50 to $2.00 per 100

Valley	per 100, $3.00 to	$4.00
Easter Lilies	doz.,	1.50
Asparagus Plumosus, extra quality, per bunch,		.50
Fancy Ferns,	per 1000,	2.00

PETER REINBERG

35 Randolph Street

Chicago

Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Good Roses and Carnations For Summer Business.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	$1.00 to 1.50
Short	per 100, $4.00, $6.00

	Per 100
MY MARYLAND, extra long, fancy	$12.00
Long	$8.00 to 10.00
Medium	6.00
Short	4.00
KILLARNEY, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00 to 4.00
CARDINAL, extra long, fancy	12.00
Fancy	10.00
Select	8.00
Medium	6.00
Short	4.00

	Per 100
MAID and BRIDE, select	$8.00
Medium	6.00
Short	3.00
PERLE, select	6.00
Medium	4.00
Short	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

CHRYSANTHEMUMS—	
Golden Glow	per doz., $2.50
CARNATIONS—	Per 100
Select	$ 2.00
Split and ordinary	1.00
HARRISII LILIES	12.00
VALLEY	$3.00 to 4.00
SWEET PEAS	.50
MARGUERITES	.75 to 1.50
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz., $2.00
GALAX	per 1000, 1.00
FERNS	" " 1.50
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES
} We make these a Specialty. Can supply them all the year. Once tried you will have no other.

Mention The Review when you write.

signment of Golden Glow mums last week. They sold well.

Mayor Kreisman vetoed the bill for an increase of salary of all park employees, much to the disappointment of the hundreds of park men. The bill had passed both the house and council.

Several hundred long, fancy American Beauties were used by the local trade last week, the occasion being the birthday of Hon. R. J. Lackland, president of the Boatman's Bank, he being 90 years old. All Beauty bunches contained ninety flowers. These, with other bunches, completely filled his offices. Mr. Lackland is a great lover of flowers, and was a lifelong friend of the late Henry Shaw.

Robert J. Windler is off on his vacation trip north. He will also visit Canada before returning home. Miss Rose Windler will be in charge of the store.

J. H. Billington, formerly in the florists' business here on Easton avenue, was a visitor last week. Mr. Billington is now with the United States government as inspector of national cemeteries.

The trade received a shock Saturday, July 10, when the news came of the death of Herbert Heller, at New Castle, Ind. Mr. Heller was well known among the trade here, who extend their sympathy to the bereaved family.

The members of the executive board of the St. Louis Horticultural Society held their regular monthly meeting Tuesday, July 13. F. W. Brockman was chairman of the committee. Arrangements were completed for holding the fall show in the new Coliseum.

The weather has been too hot of late for bowling, but it is expected that by next week those who will make up the team to represent St. Louis at Cincinnati will start practice.

Fred H. Meinhardt, state vice-president of the S. A. F., is out with a letter stating that he has arranged for a florists' special over the Baltimore & Ohio railroad for Cincinnati, leaving Monday, August 16, at 9:28 p. m., the fare being the same as that of the Florists' Club's special over the Big Four railroad. He also states that his special is expected to carry President Valentine and other officials from the west.

The florists of St. Louis and vicinity, with their families and friends, should not forget to attend the club's picnic Wednesday, July 21, at Romona park. The suburban car to Suburban park will take you direct to the grounds. All arrangements are complete, and it is expected that the largest crowd that ever attended a club's outing will be on hand. Do not fail to get a souvenir program of all events.

J. J. B.

DENVER.

New Wholesale House.

The Denver Wholesale Florists Co. has been organized and September 1 will open a general wholesale cut flower commission and supply business at 1433 and 1435 California street. The concern is capitalized at $10,000. The stock is in the hands of some nine leading growers for the Denver market and Lyle C. Waterbury, who will be the manager.

There have been several attempts to establish a wholesale commission business in Denver, which have fallen short of success for one reason or another. The new company will have the backing of the stockholding growers and the advantage of the much broader market which now exists in Denver. Not only has the local demand increased, but the wholesale shipping business extends for hundreds of miles in all directions. It is anticipated that in time, and not such a great time either, Denver will be an important wholesale cut flower center. The supply is increasing as rapidly as is the demand.

Various Notes.

Colorado now has twenty-seven members of the S. A. F., and it is planned to send a big delegation to Cincinnati as an escort for President Valentine. The

Summer Stock

No matter what you need in Cut Flowers, order of us and we will see that you get a grade of stock that will please your customers. This is our 31st summer catering to the needs of those who look to this market for Cut Flowers.

Order of Us and Be Satisfied

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$3.00
24 to 30-inch	$2.00 to 2.50
18 to 20-inch	1.25 to 1.75
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	3.00 to 6.00
Killarney	3.00 to 6.00
Perle	3.00 to 5.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" fancy	1.50 to 2.00

MISCELLANEOUS	
Harrisii Lilies	10.00
Callas	10.00
Valley	3.00 to 4.00
Sweet Peas	.50 to .75
Peonies	2.00 to 4.00
Gladioli	4.00 to 8.00
Daisies	.50
Daisies, Shasta	1.00 to 1.50

GREENS	
Smilax Strings, per doz.	1.50
Asparagus Strings, each,	.50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.25 to .35
Adiantum, per 100,	.75
Ferns, Common, per 1000,	1.50
Galax, "	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

party will leave here in season to reach Chicago August 16 and proceed with the Chicago Florists' Club on its special train.

CINCINNATI.

The Market.

Business has been fairly good during the week and if it continues as good during the entire summer season there will be no cause for complaint. The market is well supplied with good stock and ruling prices are fair. Asters of good quality are making their appearance and gladioli are coming much stronger. Some of the America variety were fine and brought the highest price. Lilies of the rubrum variety are meeting a good demand and longiflorum lilies are also good property. There is still a good demand for lilies of the valley. Sweet peas are in large supply and sell fairly well at a low price. There has been so much rain recently that it is hard to pick this flower and get it to market in good condition. All outdoor stock has had a little more rain than was necessary. Carnations are still coming in good quantities. The quality is good for the time of year and they are bringing satisfactory prices. The white ones are especially in demand. Roses continue in good supply, with quality fair. American Beauties are coming especially well. They are being cut from new stock and the supply is increasing every day. White roses are scarce when it comes to good quality. Kaiserins are taking the lead.

Convention Preparations.

The regular monthly meeting of the Cincinnati Florists' Society was held at the Zoo, Saturday afternoon, July 10, being called to order at 4 p. m. by President J. A. Peterson. There were a large number of members present and the meeting was a lively and enthusiastic one. The various committees made satisfactory reports, and the way in which the details for the entertainment of the S. A. F. convention in August are being worked out is decidedly pleasing to the members. Barring a few minor matters, all is in readiness, and it only remains for the arrival of the first delegation to put the machinery into motion.

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

The Sinton hotel has been selected as headquarters for the Cincinnati Florists' Society during the convention. This is the best hotel in the city and one of the best in the middle west. This city is fortunate in the way of hotels, having plenty of them, and you can get accommodations at whatever price you want to pay.

Various Notes.

Frank Dellar reports having the florists' baseball team well in hand. It is a mighty good team, too, as can be judged by their having played eight games and won them all. The boys are devoting a lot of time to practice and will be ready to put up the game of their life. Any visiting team that can beat them will know they have been in a ball game. Don't overlook the fact that some nice prizes are going to be offered for the ball game and they will be well worth winning.

It was with sincere regret that we learned of the death of Herbert Heller, which occurred at New Castle, Ind., Friday, July 9. He was a man of the best type, one of the kind who make friends on all sides and whose sterling character holds them. He was a frequent visitor in this city and we about considered him one of the Cincinnati florists. His death is a great loss to the craft, and it is especially sad that he had to be called so early in life.

Vacations are the order of the day and everyone who can possibly do so is going away now, so as to be at home during the convention. The last to announce their departure are Geo. Magrie and Wm. Gardener. They will leave July 24 for London, Canada.

Ed. Winterson was in town July 11 and 12 looking over the sports situation. He visited the wholesale district Monday morning. He expressed himself as well pleased at the outlook for bowling and shooting.

Other visitors were D. Honaker, Lexington, Ky.; O. C. Heberling, Georgetown, Ky., and Ollie Murphy, who was home for a short visit with his folks. He is now with the Ponce de Leon Floral Co., Atlanta. G. Reising, from L. Baumann & Co., Chicago, was also in town.

C. J. Ohmer.

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride	$4.00 to $6.00
Bridesmaid	4.00 to 6.00
Killarney	4.00 to 6.00
Mrs. Jardine	4.00 to 6.00
Kate Moulton	4.00 to 6.00
Richmond	4.00 to 6.00
Uncle John	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS	1.50 to 2.00
Peonies	50c to 75c per doz.
Easter Lilies	12.50
Callas	12.50
Valley	3.00 to 4.00
Sweet Peas	1.00 to 1.50

All other stock at market rates.
Subject to change without notice.

WE HAVE SPECIAL FACILITIES FOR GROWING AND COOLING

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$2.00 to $2.50
24 inches	1.50
15 to 18 inches	1.00
12 inches	.75
Short stems	.50

Kaiserin and Carnot	Per 100
Extra long and select	$8.00
Good lengths	$5.00 to 6.00
Medium lengths	4.00
Short stems	3.00

Killarney, Bride, Perle and Richmond	Per 100
Extra long and select	$ 6.00
Good lengths	5 00
Medium lengths	4.00
Short stems	$2.00 to 3.00

Carnations	
Red O. P. Bassett	2.00
White and Winsor	1.00 to 2.00
Enchantress	1.00 to 2.00
Easter Lilies, doz., $1.50	10.00

	Per 100
Lily of the Valley	$2.00 to $3.00
Asparagus sprays	2.00 to 3.00
Asparagus strings, ea., 50c-60c	
Sprengeri	1.50 to 2.00
Smilax, per doz., $1.50	
Adiantum	1.00
Galax, bronze, per 1000, $1.25	
Galax, green, " 1.25	
Ferns, new crop, " 2.00	

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

C. W. McKELLAR

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO

Large Daily Shipments Now Received of

Cattleya Gigas and Mendellii

$4.00 to $6.00 per dozen

Beauties, Fancy Teas, Carnations, Peonies, Gardenias.

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX — FANCY FERNS

Mention The Review when you write.

DE HAVEN, PA.

The United States Floral Co., of Pittsburg, Pa., has been incorporated under the laws of Delaware, with an authorized capital of $325,000. The corporation has taken over the cut flower growing establishment formerly operated here by A. T. Lorch & Co., and purposes to largely extend the plant through the sale of 2,000 shares of its treasury stock of a par value of $50 per share.

A. T. Lorch is president of the United States Floral Co. C. C. Hofmeister and George F. Hofmeister, both formerly partners in A. T. Lorch & Co., are respectively vice-president and secretary and treasurer. Among the directors is P. J. Demas, the Pittsburg wholesale florist.

In offering its stock for sale a circular has been issued in which it is said: "Our present plant, consisting of five immense greenhouses, is modern in every respect and in first-class condition and ably managed by our Mr. A. T. Lorch. Property is amply insured by hail, fire and boiler insurance. Pittsburg is one of the largest cut flower purchasing cities in the country and the florists do not receive enough flowers from the local growers to meet the demand, but must buy stock daily from Chicago and New York growers. 'Hard times' do not affect our business and we are not depending on local trade entirely, for our products can be safely shipped 1,000 miles and our location and shipping facilities are unexcelled. Cut flowers are a necessity—not a luxury—and were our production fifty times as large as at present, we could dispose of every flower at a profit. Our products are protected by a special 'trade-mark' and no laws of any kind (present or future) can affect our business or depreciate the value of the investment."

MILWAUKEE.

The Market.

Last week witnessed a considerable change in market conditions. All indoor stock which did not receive proper attention during the spring rush is now played out. Any good stock last week found ready sale at reasonable prices. There was also a supply of good sweet peas and Harrisii lilies which were used up quickly. There is still a quantity of poor stock coming in which cannot be moved to any advantage; with no asters in the market yet, and peonies all gone, roses, carnations and lilies will be the main factor for a while.

Various Notes.

A few pleasant hours were spent at Brown Deer, July 11, witnessing the ball game between the employees of the Holton & Hunkel Co. greenhouse force and those of the wholesale house, which resulted in the greenhouse men coming off with first honors. The boys from the city played a good game and took their defeat with good nature, saying "We were second best anyhow."

At the C. C. Pollworth Co. greenhouses one can see a bench of Golden Glow chrysanthemums in bloom. The flowers are of good size, considering the time of the year, and they report they sell them as fast as they are cut.

Will Zimmerman, Fifth and Grand avenue, says he sold a good many red, white and blue bouquets, July 4, made up of Harrisii, larkspur and red carnations. A window display in the same line no doubt helped to swell the sales.

An interesting double event took place Tuesday, July 13, at the residence of Wm. Edlefsen. At 3 o'clock the marriage of Miss Valeria Edlefsen and Richard Eilmann took place, followed by the celebration of the fortieth wedding anniversary of Mr. and Mrs. Wm. Edlefsen. Only members of both families were present. Both of the young people have hosts of friends, who wish them a happy and prosperous future. Although the young couple left at 6 p. m. on their wedding trip, the guests remained and made merry among the plants and flowers, which were tastefully arranged about the rooms.

Geo. Garland and party, and Chas. McKellar and party, Chicago, came up in their autos to admire our beautiful city.

Walter Halliday, chief at the wholesale house of the C. C. Pollworth Co., is spending his vacation at Mt. Clemens, Mich.

Other visitors who called were Paul Zoellner, La Crosse, Wis.; Louis Turner, Kenosha, Wis.; James Mathewson and son, Sheboygan, Wis. E. O.

Niessen's News Column

Bronze Galax

$1.00 per 1000; $7.50 per case. SPECIAL PRICE in more than case lots.

Bronze Galax is an indispensable article to the florist. We have them as good during the summer months as you can get them any time during the year. We claim to give you the cheapest galax on the market—not cheaper in price—but the best in quality. If you buy our galax you have no waste.

POSITIVELY

the best value in

Sphagnum Moss

6 5-bbl. bales for $10; single bales, $2.00.

Compare them with what is usually called a 5-bbl. bale and note the difference in size. All bales for shipping are wrapped. We would not ship them any other way.

Rose Plants

A list and quotations you will find in the previous issue of the Florist's Review. We guarantee them to give satisfaction.

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

OPEN FROM 7:00 A. M. TO 6:00 P. M.

EASTER LILIES

Really good white flowers are not plentiful, possibly excepting Kaiserins. Under these conditions we urge you to use Easter Lilies where white is permissible. They are in splendid form. Flower, stem and foliage are extra fine.

Price, $1.50 per doz., $10.00 per 100

We can offer Lilies in 1000 lots or over. Will you try them?

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Business is dull; conditions have changed little during the week ending July 14. The quantity of good flowers coming into town is small. The demand is light, both out of and in the city. Easter lilies continue an important factor in the quality class; they sell, but not in proportion to receipts. The demand for good roses is better; Kaiserins especially enjoy favor. My Maryland is a good second. Beauties go fairly. Carnations are hard to obtain; even white have deteriorated. There is no special demand for them. Asters are increasing in numbers. The bulk of the receipts are poor. The good ones sell. Gladioli are in demand, America taking the lead. Cattleyas lag. Valley goes fairly and receipts are moderate.

The only active green is fine adiantum, although some Asparagus plumosus sprays are marketed. The severe drought has cut down the production of outdoor flowers, but still there are too many for market requirements. Achillea, pyrethrum and candytuft are disposed of in some fashion at low figures.

A New Store.

Robert Crawford, Jr., the successful Eleventh street florist, about October 1 will open a new store on Market street, above Fifty-second street. William A. Crawford will be in charge. This store is one of three erected by Jacob Becker on the site of his former greenhouses and show room. It will have a greenhouse 16x90 in the rear and will be fitted up in first-class style. Mr. Crawford is also planning alterations in his store at 233 South Eleventh street. The Lord & Burnham Co. has the contract for remodeling the greenhouses, which will be turned into a conservatory with curved glass roof.

A Visit to Joseph Heacock.

Thomas Cartledge, beloved by us all, frequently called the attention of young growers seeking his advice to the systematic manner in which Joseph Heacock's greenhouses at Wyncote were laid out. He pointed out the benefits derived from their position on the southern slope of the hill, their compactness, and the excellent heating arrangements. What was then true of Joseph Heacock's place is equally true of his company's plant today, and it is no small feat for a grower to be able to keep abreast of the times for a couple of decades in these days of rapid progress. Thoroughness is the keynote of Mr. Heacock's business success; what he does he does well. He aims to produce the best plants and flowers in quantity, and no one visiting his place today can deny that he accomplishes his aim.

The latest improvements have practically placed his entire range, one of the largest about Philadelphia, under one roof. Partitions and open spaces between the house have disappeared, longer roof bars and posts under the gutters completing the transformation. Palms, roses, carnations and orchids are all grown well. In each case the best variety in its class is specialized. In palms, kentias and arecas are leaders, but cocos also is grown; in roses, Killarney, with its white sister, My Maryland, and Richmond; in carnations, Dorothy Gordon, considered the rose-pink variety of greatest merit; in orchids, cattleyas and Cypripedium insigne.

The palms are the most important feature of the place; they are from seeds sown there, and grown as well as it is possible to grow them. The most important departure in the method of growing kentias is the substitution of the tub for the pot in all sizes above 6-inch. This substitution was decided upon after a comparative test between two blocks of Kentia Belmoreana of the same age and size. One lot was shifted into 7-inch pots, the other into 7-inch tubs. The latter showed stronger growth after two months' trial and it was confidently predicted that the improvement would be even more marked before the plants were ready for marketing or shifting. The effects of this change are of interest. Injury to plants through drying out will be

ASTERS



White, Pink and Purple

Specials	$3.00
Firsts	$1.50 to 2.00
Seconds	1.00

Our Aster Growers are now starting to cut heavily and will be very strong for the balance of the season, with a splendid stock to offer our customers of the choicest varieties and qualities.

Cattleyas Per doz.....$6.00
Per 100.....$40.00

SUMMER BEAUTIES Specials, $20.00; Fancies, $15.00
Extras, $12.50; Firsts, $10.00

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 Ludlow Street, PHILADELPHIA

1212 New York Avenue, WASHINGTON

Mention The Review when you write.

15 Miles of Ribbons

we make daily; that means our stocks are always new, colors always the same in rich toned lustrous weaves. These are unusual ribbons at the prices of the usual grades. Samples free.

Direct from the Manufacturer.

The Pine Tree Silk Mills Company

Philadelphia

506-508-510 ARCH STREET

Mention The Review when you write.

less frequent; tubs cannot fall off when being carried to and from a decoration; breakage will be eliminated. While the additional cost of the tubs is an item, it is confidently predicted that the more rapid growth will counterbalance this expense. The larger and the medium and smaller sizes of the kentia are well represented in the Heacock stock. A feature is the seed range set over the pipes on the north side of the house. This idea of utilizing space is further demonstrated by a shelf on the south side of another house overhanging the pipes, which is filled with seedling Cocos Weddelliana. Each seed is sown singly in a single deep pot, a system said to be universally practiced by successful growers of this beautiful palm.

A feature of the rose houses is the carrying over of a 200-foot house of Killarney for another year. This is a change in the usual custom practiced here. All replant young stock each season. The young stock of Killarney, as well as of White Killarney, Richmond and Maryland, is all planted and growing vigorously. Tables are preferred to solid beds as a rule.

Dorothy Gordon stands almost unrivaled in the carnation section. More space than ever before will be devoted to carnations this year, as next spring will witness Dorothy Gordon's coming-out, an event of no small importance at Wyncote, requiring careful forethought to secure the best stock. Mr. Heacock feels, as does every conscientious disseminator of new varieties, that however well a variety may do with him, no pains must be spared to insure its prospering under many widely varying conditions.

The orchid section shows marked expansion. The house devoted to Cypripedium insigne, a house that has but a single rival in this part of the country, is supplemented by a great staging completely filled with cattleyas, something like 7,000 I think Mr. Heacock said. In this arrangement is free circulation of air; a board on the south side close to the ground lifts with a hinge, starting the air going around. Each row of orchids is set on a board, circulation being insured by spaces between each row of boards and plants. These rows rise slightly one above the other to the back nearest the ventilator. The fresh importation was full of promise. Some C. gigas and C. Harrisonii in bloom are beautiful.

The earnest sincerity of the head of the company is sufficient assurance that thoroughness and progress will continue to be the watchword at Wyncote.

Various Notes.

Edward Reid sailed July 9 on the Georgia, of the Merchants and Mariners' line, from this city for Savannah, Ga. Mr. Reid will remain two or three weeks in the south.

Godfrey Aschmann has the sympathy of his many friends in the death of his wife, which occurred July 10.

Charles Schoenhut, of Buffalo, N. Y., has been calling on his friends in this city.

J. Stephenson, of Oak Lane, is contemplating building this season.

Mr. Nunnally, Jr., of the Nunnally Co., Atlanta, Ga., had a pleasant visit here a few days ago.

John R. Andre has decided to carry on the rose growing business successfully established by his father, the late John E. Andre, at Doylestown, Pa.

The Henry F. Michell Co. is making further improvements in its new store at 518 Market street. A spiral stairway will run up to the fifth floor, saving valuable

THE Florists' Supply House of America

WATER LILY BASKETS

We offer low baskets with handles in several styles, especially adapted to displaying water lilies to advantage, baskets that will give you an opportunity to show your taste in arrangement.

JAPANESE AIR PLANTS. We began offering our fresh importation of high quality and good color last week; we think this importation will last a few days longer. Better rush your orders in at once, they are going quickly.

WHEAT SHEAVES

Don't forget our special offer of 15% deduction on our own make (the best in the world) wheat sheaves is for July only. You can save a little by ordering now what you require for some time to come.

CYCAS LEAVES. We have the largest and finest stock of cycas leaves in America. Our prices are low for such fine quality. Order now for stock.

Everything in Florists' Supplies. Send for our Illustrated Catalogue.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

space. The joists in all the floors will also be replaced with new ones for greater security.

The junior member of the firm of A. C. Oelschig & Son, Savannah, Ga., was in town a few days ago.

The Moore-Livingston Co. has lately filled an exceptionally large order for its popular plant stand.

Frank Beu, who has been visiting his parents in this city, has returned to Chicago.

E. W. Gaehring, who has two stores in Frankford, still has peonies from cold storage.

Walter P. Stokes spends his Sundays with his family at Mount Pocono and divides the week between his seed store in this city and his greenhouses at Moorestown, N. J.

The Robert Craig Co. has planted the first house of the new carnation range at Norwood, Pa. Three new seedlings originating with the company, planted from 4-inch pots, fill this house.

Stewart Miller is in charge during the absence of Edward Reid.

The Florex Gardens have their new carnation houses planted with young stock. The mammoth house is progressing.

George E. Campbell, of Flourtown, Pa., is putting the finishing touches on his new houses.

H. Bayersdorfer & Co. have an effective novelty in a cut glass jardiniere. It is round, with a nickel-plated pan. A japana can be used in this glass bowl nicely. It is a home-made novelty. The steamers Marquette and Lapland have brought them large imports this week.

Robert Scott & Son, Sharon Hill, Pa., are cutting summer Beauties of good quality freely.

The drought has been seriously felt all through this section of the country.

W. Atlee Burpee sailed on the steamer Cedric, July 10, for England and the continent, where he will inspect the sweet pea crops.

M. Rice & Co. received a large consignment of supply novelties on the steamer Sloeterdyke, July 12.

A local daily announces that Horticultural hall has been sold for $600,000, that it will be torn down and a many storied apartment house erected in its place. There are legal obstacles still to be overcome.

Mrs. John E. Haines, Bethlehem, Pa., wife of the carnation specialist, is dead. Mr. Haines' many friends in this city will mourn with him. PHIL.

Michell's Giant Pansy Seed

Our Giant Strain of Pansies should not be compared with the ordinary Giant Trimardeau, as the seed we offer will produce flowers of much heavier texture.

		Trade Pkt.	Oz.
1535	**Giant Prize Azure Blue**	$0.40	$2.00
1537	" " **Black Blue**	.40	2.00
1539	" " **Emperor William.** Blue	.40	2.00
1541	" " **Hortensia Red**	.40	2 50
1543	" " **King of the Blacks**	.40	2.00
1545	" " **Lord Beaconsfield.** Purple violet	.40	2.00
1549	" " **Peacock.** Blue, claret and white	.50	4.00
1551	" " **Snow Queen.** Pure white	.40	2.00
1553	" " **Striped and Mottled**	.40	2.00
1557	" " **White with Eye**	.40	2.00
1559	" " **Pure Yellow**	.40	2.25
1561	" " **Yellow with Eye**	.40	2.00

MICHELL'S GIANT EXHIBITION MIXED

Cannot be excelled for large size, heavy texture and beautiful colors. Tr. pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

Write for our Latest Wholesale Catalogue.

Henry F. Michell Co., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write

COLUMBUS, OHIO.

The Market.

Trade has been rather quiet here for the last two weeks. There have been a few weddings and several funerals, however, that used up a good quantity of stock. There is not a great deal of stock coming in at present. Carnations are showing the effects of warm weather, and not many are coming in, but good stock is generally cleaned up daily. There are some good roses coming in now, mostly Maids from stock that was dried off early in the season. Sweet peas are plentiful, and not much in demand. There are still some longiflorum lilies coming in, and they find a ready sale. There are quantities of snapdragons, but the demand is light for that kind of stock in this market.

Various Notes.

The picnic committee reports everything moving nicely for July 21, and all look forward to a great outing at Buckeye Lake.

Ralph Strader, of the Livingston Seed Co., was married last week to Miss Roach, of Bullit Park.

C. A. Roth and wife are away on their vacation, and are going west as far as the Pacific coast.

Ben Flynn again is with Graff Bros. They say Will Graff didn't stop to count flowers last week, but just put in a vaseful for a dozen. It was a big,

KENNICOTT BROS. CO.
Handles All Stock in Season
At Chicago Market Rate
48-50 Wabash Avenue, CHICAGO
LONG DISTANCE PHONE, CENTRAL 466.

Mention The Review when you write

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

HOLTON & HUNKEL CO.
462 Milwaukee Street, MILWAUKEE, WIS.
The best-equipped Wholesale House in the West

Mention The Review when you write.

25th Annual Trade Exhibit
OF THE
Society of American Florists and Ornamental Horticulturists
CINCINNATI, OHIO, AUGUST 17 to 20th INCLUSIVE
Make application for space and rates to
WM. MURPHY, Supt. Trade Exhibit, 311 Main Street, CINCINNATI, OHIO

Mention The Review when you write.

bouncing boy that caused this liberality.

John R. Helenthal was taken to the hospital July 8 with appendicitis, but they think he will get along without an operation. J. M.

NEW YORK.

The Market.

Ever since the club's outing, July 1, we have had the most perfect summer weather, the thermometer seldom going above 75 degrees in the day, with the evenings delightfully cool. But this week opens with clouds, excessive humidity and a temperature of 90 degrees, and we are ready for another hot spell that will make Cincinnati seem cool and comfortable, with its electric fans in every room and its chilly suburbs on the hilltops.

The supply of roses and carnations is now diminishing rapidly. In fact, except gladioli and other outdoor stock, there is but little offered for sale, and yet, with "absolutely no business," as a Twenty-eighth street wholesaler puts it, prices remain about the same. Lilies, however, have risen from the slough of despond and are again back where they belong. Notice of the summer shipments of gladioli from the local growers has reached the wholesale market, July 15 being the allotted date to begin. This will reduce the value, as usual, to 50 cents per hundred.

Apart from funeral work, there is little call for flowers, and the next five or six weeks will have to be accepted philosophically as the molting season.

Carnations look good on arrival and go to sleep without delay. Of iris, orchids and gardenias the supply is quite able to meet any possible demand. After the convention we will come to life again and the coming season is big with promise.

The Sweet Pea Convention.

The final meeting of the National Sweet Pea Society's convention was held July 8. Resolutions were read, embodying the gratitude of its members and votes of thanks to the officials of the National Museum for the exhibition room and its facilities and the many courtesies of the officials. The exhibits maintained their freshness and beauty to the close. The public attended in large numbers and the metropolitan dailies gave splendid notices.

It was Joseph and not W. A. Manda that made the orchid exhibit at the show.

The callas in yellow and pink, exhibited by John Lewis Childs, were a decided surprise to many and a center of attraction always.

Prof. Craig, browned and healthful from his summer outing at Narragansett, made an ideal chairman and toastmaster and was the life of the society to its adjournment.

Harry Bunyard may well be proud of his pet child and can congratulate himself upon the splendid encouragement given him by the exhibitors and the press.

Maurice Fuld, secretary of the New England Dahlia Society and manager for W. W. Rawson & Co., Boston, was one of the best speakers.

The banquet, given at Kennelly's uptown hall, July 7, was an enjoyable occasion. The festivities lasted until nearly midnight. Prof. Craig was an ideal toastmaster and interesting speeches were made by Messrs. Turner, Boddington, Bunyard, Totty, Fuld, Clucas, Duckham, Sim, Zvolanek, Waite, and, in fact, everyone present had something encouraging to say of the new society and its energetic founders. One enthusiast drifted into poesy in his congratulations.

Various Notes.

G. W. Crawbuck, manager of the Greater New York Florists' Association, says that last week the directors and officers of the association visited their growers in Jersey, from the Oranges to Morristown, in a touring car. D. Y. Mellis, J. V. Phillips and Hugo Jahn, the Brooklyn retailers, were in the party and everybody was elated with the wonderful showing of this prolific territory.

The Pierson U-Bar Co. has the contract for the houses in Homewood cemetery, Pittsburg, Pa., where Mr. Allen is superintendent.

Lord & Burnham Co. has the heating contract for the new Craig houses at

FANCY FERN FINEST MICHIGAN STOCK FANCY FERN



Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves**

Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-112 West 26th Street, **New York City**

Mention The Review when you write.

Philadelphia, by the hot water forced circulation method, with mechanical draft, so the low grade of buckwheat coal can be used. The construction is on the same lines as that of the Pierson system at Scarboro.

John J. Coan, manager of the Growers' Cut Flower Co., reports the departure of the president of the company, Jacob Hauk, of Bloomfield, N. J., for a six weeks' visit in Holland and Germany. A full meeting of the directors last week found the business to date entirely satisfactory, the management efficient and the prospects for fall and winter most encouraging.

Emil Schloss and family are summering in the Catskills. Arthur Schloss and wife and the prize baby are at Greenwood Lake. The firm will have its usual exhibit at the Cincinnati convention.

B. Rosens is prouder of his boy's two first prizes at the outing than of his big year's shipments of wild smilax and the many happy weddings he has supplied with decorative material.

Mr. Hanfling, of Russin & Hanfling, is in Europe for a six weeks' trip through France and Germany.

Charles Millang's headquarters are now on the ground floor of the Coogan building.

Leon G. Wertheimer and family are summering at Averne-by-the-Sea. Sidney B. Wertheimer returned from his European trip on the K. Princess Cecilie Wednesday, July 7, after visiting France and Germany, Baden-Baden and Switzerland. The firm will make its usual display at the S. A. F. convention and will have some excellent novelties as a result of Mr. Wertheimer's trip.

L. L. Moore, of Chatham, son of the Bridesmaid pioneer, is back from Cuba, after over a year of civil engineering in the south.

The Greek florists' outing occurs July 29, at Wetzel's Point, L. I., via Steamer Isabel from East Thirty-first street. Efficient management, a strong fraternal union and novelties in the games of ancient and modern Athens will draw a big crowd. Messrs. Nicholas, Cotsonas, Lecakes, Fellouris and many other well-known men in the Greek wholesale and retail floricultural field will be in evidence.

...NEW CROP...



Ferns and Galax



Just Now Fully Matured and the Quality is Fine.

For the next SIXTY DAYS we will sell Fancy and Dagger Ferns in case lots of 5000 and up at 80c per 1000. Green Galax, case lots of 10,000 and up, 45c per 1000. We guarantee the goods to reach you in THE BEST CONDITION. Cash with first order, or time to investigate reference.

T. J. RAY & CO. :: Elk Park, N. C.

Mention The Review when you write.

The wholesale houses are all closing at 3 p. m. during July and August. There are exceptions to every rule, but few to this one. Even after 1 p. m. there is seldom a buyer seen on the street. There will be no general waking before September. The wholesalers will come back from the Cincinnati convention rested and inspired. A goodly lot are going. In fact, there is a carful already and we will not be surprised to see it duplicated. Send your names at once to Secretary John Young and book your berths. The New York bowlers are practicing every Tuesday evening and will have a good team as usual.

Charles J. Hewson, of Buffalo, was a visitor last week and is a charter member of the Sweet Pea Society. He says the general business in Buffalo is excellent. He is an expert sweet pea and carnation grower.

George E. Baldwin, of Carrillo & Baldwin, Secaucus, N. J., sailed on the Lucania July 7 to spend six weeks in Europe, on business and pleasure.

A visit now to Carlton Hill, N. J., discloses the completion of the new orchid houses of the Julius Roehrs Co., the firm now having 50,000 square feet exclusively devoted to these flowers. The list includes many hundreds of varieties. There will be a fine exhibit of these, and palms, bay trees, evergreens, etc., at the Cincinnati convention. Julius Roehrs, Jr., is erecting a handsome home on the property and close to the old homestead. Julius Roehrs, Sr., is still traveling with Mrs. Roehrs and family in Europe and will not return before September.

R. T. Brown, manager of the Cottage Gardens Co., leaves next week for Europe on a business trip that involves some large importations of evergreens and general nursery stock this fall.

The thieves who depleted the splendid rhododendron section of Central Park,

Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

FERNS NEW CROP
Fresh from the Patch

Fancy and Dagger Ferns, $1.00 per 1000
Green Galax, 50c per 1000

Discount on large orders. If you want the cream of the season, send orders now. Sixteen years' experience. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

...NEW CROP...

NATIVE FERNS

Now ready, 75c per 1000. Discount on large orders.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1.60 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd.
Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., - Millington, Mass.

Mention The Review when you write.


FANCY


DAGGER

New Crop Hardy Cut Ferns

First Quality. Write for Prices

ALSO DEALERS IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.

NEW

Fancy and Dagger Ferns

—Write for prices.—

SHAW FERN COMPANY
PITTSFIELD, MASS.

GREEN GALAX

New crop now ready. Medium size, 2½ to 3-in., at $3.00 per case. Large size, 3¼ to 4½-in., at $3.50 per case. 10,000 to the case. "Low prices, low rates and first-class leaves," my motto. Send me at least a sample order.

Cash with order.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write.

Fancy and Dagger FERNS



New crop, extra fine, $1.00 per 1000.



Galax, green only.....per 1000, $0.60
Leucothoe Sprays, green only, per 1000, 2.50
Laurel Blossoms.....per bunch, .25

Discount on large orders. Contract orders solicited for fall and winter shipments.

Watauga Evergreen Co.
BUTLER, TENN.

Always Mention the....
Florists' Review
When Writing Advertisers

New York, the munificent gift of Mrs. Sage, have been discovered.

Peter F. McKenney's new store, at the corner of Fifth avenue and Forty-second street, and close to Thomas Young's and Wadley & Smythe's handsome places, is a model of multum in parvo and a good center for a fine family trade. Some call it the place of mirrors, but Mr. McKenney himself calls it the little flower shop around the corner.

Bobbink & Atkins have done a tremendous nursery business this spring. They have over 100,000 square feet of glass devoted to florists' plants, especially ferns and palms, and 200 acres in nursery stock. They will have a fine showing at the Cincinnati convention.

J. AUSTIN SHAW.

MERTENSIA VIRGINICA.

A handsome border plant is Mertensia Virginica, the Virginian cowslip, tree lungwort, or blue bell, and one worthy of more extended cultivation. It is not one which is so much seen in English gardens as Mertensia Sibirica, and it lacks to some degree the beauty of the latter, says a writer in the Gardeners' Magazine, yet its good habit of growth, from a foot to two feet high, and its racemes of showy, blue-purple flowers, each about an inch long, make it a good plant for the mixed border of herbaceous flowers, or for the choicer parts of the wild garden. It is a hardy plant, and to see it in perfection should be cultivated in moist parts of the garden. In its own lands it affects the neighborhood of streams and low meadows, a liking which points to the desirability of giving it a situation not too dry, if we wish to see it at its best. It is increased by seeds or by division. The name of M. Virginica is so firmly fixed that it will be difficult to supersede by that of M. pulmonarioides, now recognized as the correct one.

Vegetable Forcing.

RADISHES UNDER GLASS.

A Profitable Crop.

There is probably no hothouse vegetable more attractive or beautiful than well grown Scarlet Globe radishes. They are also a paying crop and the easiest of all vegetables to grow. The Scarlet Globe variety is considered the best by most growers, but some White Tips are also forced.

For forcing, one should purchase the best select stock seed and sift it in a wire cloth sieve, with meshes just large enough to let all the smallest seed through, while keeping the good seed above. The seed that is small and imperfect does not make good radishes and should be thrown away, so as not to take up space on the bench which might as well produce good, salable radishes. Where the seed is sifted and sorted in this way, about all the radishes will come on at once and be pulled at one time, so that a part of the bench can be stripped each day, promptly spaded over and replanted without an hour's delay. On the other hand, if the seed is not sorted, a part of the radishes will not make good, round, salable roots, but will be tough and misshapen, and others will be slow to mature, occupying the bench that should be replanted and thus causing a double loss.

Planting the Seed.

The seeds are planted in rows four inches apart and about an inch and a half apart in the rows. They may be planted double thick and thinned out later, so as to make sure of getting a good stand, but the greatest fault with most growers is getting them too thick, so that it takes them much longer to mature and they do not make as good radishes. Thus the thick planting causes a loss instead of a gain.

I prefer to plant the seed about as I want the radishes to grow, and by covering carefully and very thinly I get them to come up so evenly that they do not need thinning out. I mark the rows across the bench by pressing a lath down gently, on edge, into the soft soil to a depth of about three-eighths of an inch. To plant the seed right takes time and patience, but it saves more time in thinning out. After the seed is planted I go over the beds, covering the seed by running my fingers between the rows, thus plowing the seed rows full of soil.

Moisture and Temperature.

If the soil is moist it will not need watering, but if dry, wet it well and then use no more until needed, which will not be for several days. If kept too wet they grow up too tall and spindly at first, and if too warm they will do the same, making inferior quality. The bed will dry out first around the edges, and is therefore apt to be overwatered in the center or kept too dry around the sides.

When the seeds are all up they should be gone over immediately, and thinned where needed, leaving about nine or ten standing to every foot of row. They should be kept cooler and drier just at this time than at any other time, so as to keep them dwarf and make nice, round roots, instead of longer ones and larger tops. The night temperature should be 40 to 45 degrees the first ten days after planting and then increased to 50 degrees. On bright days the temperature should run about 15 degrees higher.

Ventilation is important and should be given each day. Watering, when necessary, should be done early on a bright day and when ventilation is good, so as to dry off before night.

Greenfly and Fungus.

Greenfly is about the only insect that injures them, and damping off, a fungus, is the only disease to be dreaded. When this is allowed to start, by being careless about keeping the foliage wet, it will spread rapidly and kill off large patches of plants. The remedy for it is to keep the foliage drier and ventilate freely. The aphis, or greenfly, is kept down by fumigating.

The radishes should be ready to pull in five weeks from planting the seed, if the weather is favorable. Sometimes, in spring, they make it in four weeks, and in winter it sometimes takes six weeks. They should not be pulled too small. Leave them until as large as hickory nuts or larger. Ten will then make a bunch, while fourteen will be necessary if too small.

Bunching and Packing.

Before beginning to bunch them, it is a good plan to have the twine cut in one-foot lengths by winding it around the end of a six-inch board and cutting the twine on one edge of the board. Carry these bunches of twine to the house or tie them to a button on the vest. In pulling, hunt them with one hand, holding them in the other, until a bunch is pulled; then tie them before laying them down. Gather the bunches and stack them up before the soil dries on them, having the roots all one way, and wash with the hose. Then stand them up on a clean bench in the shed, roots down, so that the water will drain out of the leaves, and dry them off.

Later they are packed in boxes, laying them down, six to ten dozen bunches per box. For shipping, the boxes should be lined with newspapers. Orange boxes are excellent, holding eight dozen nicely. This is the standard package on the Chicago market, for radishes.

The prices range from 40 cents to 80 cents per dozen bunches. An ordinary greenhouse bench, 5x100 feet, would have 300 rows across it, with about four bunches per row, but if they average only three bunches per row, that would be seventy-five dozen bunches, which, at 60 cents per dozen, would amount to $45 every five weeks. Many other crops will not pay as well. A little well rotted manure should be turned into the soil for each crop.

H. G.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a thorough, experienced seedsman; highest references. James Spence, 226 Mason St., Milwaukee, Wis.

SITUATION WANTED—By a practical florist; private or commercial; life experience; best of references; only a first-class place considered. Address No. 96, care Florists' Review, Chicago.

SITUATION WANTED—By a German florist, experienced; 14 years in all kinds of flowers; specialty, carnations, mums and market stuff; 3 years in America. Address Ludwic Wise, 106 3d Ave., Butler, Pa.

No Grower of Vegetables under glass can afford to do without the Wittbold system of

Watering

—because with it a boy can do as much as two men can do in a whole day with the hose—and do it better.

The system is equally valuable outdoors, and for many other crops besides vegetables—wherever you need water.

Send for our booklet—with testimonials—read and you'll send in your order.

E. H. HUNT

Exclusive Sales Agent

76-78 Wabash Ave., CHICAGO

Mention The Review when you write.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Vegetable Plants

PARSLEY—$1.25 per 1000.

CABBAGE—Field-grown, all leading varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.

CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1.00 per 1000.

EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 1000.

LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000.

PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $2.00 per 1000. Chinese Giant and Cayenne, 50c per 100.

Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

Mention The Review when you write.

SITUATION WANTED—By thoroughly experienced florist; foreman or manager of store; roses, carnations, mums, specialties; first-class designer, decorator; good wages expected; best references. Address W. Foreman, Joplin, Mo.

SITUATION WANTED—By married man, as foreman; grower of roses and carnations; very successful; life experience with prominent firms; well up on general stock; best references; middle west preferred. Address Florist, 284 E. Huron St., Chicago, Ill.

SITUATION WANTED—By German, age 38; life experience in roses, carnations, mums and pot flowers; would like to have position as foreman or section man; state particulars and wages in first letter; have good references. Address No. 91, care Florists' Review, Chicago.

SITUATION WANTED—Gardener and orchid grower; thoroughly experienced man as above, able and willing to work up a collection with any lady or gentleman about to start in orchids; good knowledge of plants; middle-aged; best of references. Address No. 94, care Florists' Review, Chicago.

WANTED TO RECOMMEND—A sober and trustworthy greenhouse man; single. Any firm wishing a man they can rely on address The Minge Floral Co., W. M. Bailey, Mobile, Ala.

HELP WANTED—Strong boys, able to handle wheelbarrow and later to be helpers in greenhouses; steady employment to the right kind. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Thoroughly competent rose grower; send references. Address No. **95,** care Florists' Review, Chicago.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **220,** care Florists' Review, Chicago.

HELP WANTED—Reliable man to grow roses, carnations, mums and general stock, also good designer; one who is a hustler and can produce results; permanent position to the right man. Kearney Floral Co., Kearney, Neb.

HELP WANTED—Capable man to take charge of 6 houses, palms, ferns, bedding plants; must be well recommended; opportunity to take shares in the long-established business in St. Louis. Address No. **85,** care Florists' Review, Chicago.

HELP WANTED—Reliable man to grow roses, carnations, mums and general stock; also good designer; one who is a hustler and can produce results; permanent position to right man; give wages wanted. C. A. Rieman, 1224 Grand Ave., Connersville, Ind.

HELP WANTED—A young man for general greenhouse work, with some knowledge of bulbs and pot plants; a young man with western experience preferred; state experience, and salary required with room and board; references. E. F. Walter & Son, Junction City, Kan.

WANTED—To buy 1800 ft. of 1¼-in. pipe, in good condition. Max B. Schreiber, McDonald, Pa.

WANTED—Second-hand florist's display refrigerator of good size and appearance. Address No. **89,** care Florists' Review, Chicago.

WANTED—I am looking for a good steam boiler, second-hand, which will heat about 3000 sq. ft. of glass with the temperature 40 below zero; price must be reasonable Wm. Jaap, Lester Park Greenhouses, Duluth, Minn.

PARTNER WANTED—Established gardening business; Rocky Mountain city of 12,000; desire to develop florist and nursery lines; great chance for person with small capital seeking health; references required and given. Address No. **79,** care Florists' Review, Chicago.

FOR SALE—Wilks hot-water boiler, 30 x 48, $45.00. Uly Denny, Cloverdale, Ind.

FOR SALE—2000 ft. 1½-in. pipe with couplings, 5½c per foot. The Pana Greenhouses, Pana, Ill.

FOR RENT—7000 feet of glass; dwelling; sell stock; rent, $35.00 per month. May Bradley, Elwood, Ind.

FOR SALE—15,000 ft. of glass. $2000.00; $700.00 cash, balance $300.00 per year. W. K. Bradley, Tipton, Ind.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Boiler, rated 5200; cost me $425.00, will sell for $150.00 F. O. B. Neenah; in good condition; reason for selling, too small for my use. Address Louis Otto, Neenah, Wis.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR SALE—Florist place, near cemetery; 3 miles from center of city; 9000 ft. of glass, stocked; 7-room house; large barn; $1500.00 Charles H. Cook, 2534 W. Mosher St., Baltimore Md.

FOR SALE—About 2000 ft. of ¾-in. pipe in good condition, mostly full lengths; price, 2c per foot; would make good purlin posts or could be used for other purposes. W. B. Davis & Co., Aurora, Ill.

FOR SALE—Greenhouse property near Boston; dwelling house, barn, 13,000 or 14,000 feet of glass, city water, horse, wagons and tools; easy terms; good home trade. Address No. **88,** care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 ft. of glass, and leased land; lease 8 years to run; doing good business; or will take a partner with half interest in it. Mr. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

FOR SALE—Near Chicago, 2 greenhouses, 5800 ft. of glass, built 3 years, in first-class shape; 4 blocks from depot; hot water heat; good home trade; land adjoining can be bought cheaply; reason for selling, owner wishes to go away. Address No. **77,** care Florists' Review, Chicago.

FOR SALE—Extra good 3-in. pipe, guaranteed sound, 6c ft.; some 4 in.; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—A valuable greenhouse business in a good town; no competition; can sell more than you can grow at good prices; write or call on Frank L. Smith, Land Man, Dwight, Ill.

FOR SALE—In the booming city of Seattle, one of the leading floral stores, doing a good paying business; reasonable rent; 3-year lease; well established; owner has other business interests to look after. Those who mean business inquire of No. **76,** care Florists' Review, Chicago.

FOR SALE—Grant Park Greenhouses, E. 25th and Walnut Sts., Des Moines, Iowa; about 6000 ft. of glass, greenhouse stock, good dwelling house and 6 lots, 25x150; will sell this at a bargain. For particulars address Geo. E. Brandtman, Mgr., E. 25th and Walnut Sts., Des Moines, Iowa.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—2 greenhouses, 1 170x30, other 100x20 ft., in good condition; hot water heat; good sale for everything; 2 acres of land; 7-room house; own water plant; located in a suburb of Portland, Ore.; price, $7000.00, one-half cash, balance easy terms. Address the owner, C. Rettig, Box 31, Lents, Ore.

FOR SALE—Horizontal tubular boiler, 5x14 ft.; 40 4-in. flues, large dome, 6 lugs; manhole in top and in end; damper and stack plate, grates, full front; F. O. B. cars in Kalamazoo, $100.00; a bargain; reason for selling, too small for our use; can be used for high or low pressure; rated 75 horse-power. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—In Illinois town of 5000, splendid market, no opposition, 4000 sq. ft. glass, steam heat; can use as much again glass; dwelling, barn, 2 acres, half in fruit, asparagus, etc.; $1400.00 cash, balance $1800.00 at $10.00 per month; this is your chance. Address No. **90,** care Florists' Review, Chicago.

FOR SALE—27,000 ft. of glass; 6 town lots 75x150 ft.; 5 acres two squares from greenhouses; good residence, small barn, all in good condition; doing a profitable business; will sell cheap; will send photos of place to anyone interested and wanting more information. D. C. Noble & Son, Columbia City, Ind.

FOR SALE—10,000 feet of glass in good condition; steam heat; 8 acres of garden land; one mile from court house; city line bounds this property; city, 6000 population; no competition; barn, tool house, boiler house; all good; dwelling, 7 rooms; steam heat; price, $10,000; $3500 down, balance on long time. Address John Leach, Hartford City, Ind.

FOR SALE—One Weathered sectional hot-water boiler used only 2 years; will heat 2500 sq. ft. of glass and is in No. 1 shape; cost $235.00, will sell for $125.00; 1000 ft. of 4-in. cast iron pipe, 8c per ft., also fittings cheap; 200 ft. of 3-in. wrought iron pipe, 10c per ft.; 1000 ft. of 2-in. pipe, 7½c per ft., with fittings, cheap. Max B. Schreiber, McDonald, Pa.

FOR SALE—Valuable greenhouse property, consisting of 2½ acres of land, 5 greenhouses 18x100, barn, carriage shed, wagons, carriage, cart, sleigh, horse, cow, implements and tools of all description for greenhouse work; 100 yards from R. R. station; good opportunity for live man, with easy terms. Address Rudolph Kaiser, 104 College Ave., Annapolis, Md.

FOR SALE—For $20,000.00, on easy terms, August Luther's place at Kansas City, Mo.; the best opportunity in the United States; land worth the price that I ask for the 12 greenhouses, boilers and a complete outfit to do business; 4 covered wagons, 8-room dwelling and lots of outbuildings; can be bought without the ground if desired; ill health compels me to sell. August Luther, 30th and Denver Ave., Kansas City, Mo.

HELP WANTED

Married man, who understands roses and carnations, to work under foreman; salary, $60.00 a month, with house rent free. Address
Idle Hour Nurseries, Macon, Ga.

HELP WANTED

Assistant, bright and sober, age 22 to 28, with thorough experience in general work on private place; salary $55.00 and room. Man with clean record and best references only. Apply, C. Philipp, Lake Geneva, Wis.

FOR SALE

Store and greenhouses, about 1400 feet of glass; established 18 years; cheap rent; good business place; on main street of Philadelphia. Address No. **87,** care Florists' Review, Chicago.

FOR SALE

Greenhouse establishment in Chicago in good condition.
Fluegge Bros., 3791 N. Leavitt St., Chicago

Help Wanted

At once; a good grower of roses, carnations, mums and general line of pot plants; must be able to produce results; permanent position and good pay. Address No. **55,** care Florists' Review, Chicago.

For Sale

50,000 ft. glass, in Chicago, in good condition; immediate possession. Address No. **92,** care Florists' Review, Chicago.

Situation Wanted

Open for engagement as manager of some large corporation or firm, where ability in growing first-class roses, carnations, violets and propagating are required; am well posted in constructing greenhouses and building cement benches; as to my character and accomplishments in handling men, my past record is my best endorsement; making floral culture a life study; holding recommendations from reliable firms as to my qualifications.

Address
No. 84, care Florists' Review, Chicago

For Sale

Good, retail florist property, in southern Indiana town of 6000 inhabitants; no competition; consists of 2½ acres of land, 3 greenhouses (6000 sq. ft. glass), good 7-room dwelling; houses in good condition, well stocked with carnations, roses and mixed stock necessary for florist trade.

PRICE, $3000

$500 cash and balance on easy terms. Address
No. 86, care Florists' Review, Chicago

WANTED

First-class carnation grower, to take charge of 50,000 feet of glass.

Good salary to right man. References.

WILLIAM L. ROCK FLOWER CO.
KANSAS CITY, MO.

For Sale

A place with an established trade, doing a good business in vegetables, cut flowers and plants; 10 acres of land; 8000 feet of glass, up-to-date, heated with hot water; good deep well and tank, windmill and gasoline engine; modern 7-room house, hot water heat; good barn, plenty of fruit; good vineyard; all tools go with the place; 1½ miles from court house; good telephone service; good schools; in a live town; one of the best locations in central Illinois; can give immediate possession if desired.

A. R. KNOWLES
Bloomington, - - Ill.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — **Cable Address: ALEXCONNELL** — **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1497 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 855 St. Catherine Street, West.

HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Always Mention the Florists' Review when writing advertisers

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

EXCHANGE ORDERS.

When a florist sends an order to a florist in another city to be executed there, is it customary that a trade discount be allowed, and if so, what per cent? S. F. C.

Unless the florist who sends the order states in the order that it is to cost him so much net, it would be understood that he was to receive a trade discount, generally twenty per cent. Consequently, if Jones wires Smith to send "ten dollar wreath" to the Robinson funeral, Jones expects to get a bill for $10 less twenty per cent, but if he says to send "Robinson funeral wreath ten dollars net" he expects to pay Smith the full amount and looks to his customer for his own profit.

PROVIDENCE, R. I.

Trade Conditions.

Bargain sales of sweet peas, 10 cents for bunches of twenty-five, offered by dry goods, department and drug stores, have been the feature of the week.

In the main, flowers have been rather scarce and poor. There is practically nothing in the market but roses, carnations and sweet peas, and none of these are worth bragging about. Social work is over and about all that keeps the retailers from spending their time sleeping or reading the papers is an occasional funeral order.

With the Societies.

The regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island will be held at the club rooms, 96 Westminster street, on Monday evening, July 19, when the committee on outing will have a report and arrangements will be made for the summer jollification.

The Rhode Island Horticultural Society members, to the number of nearly thirty, held their annual summer outing at Wallum pond, July 8. The party took the electric car early in the morning and arriving at the pond, explored its borders with the result that several rare specimens of plants were found.

Secretary Dunn and William Williams, of the State Board of Agriculture, accompanied by Prof. A. E. Stene, of the Agricultural College, and City Forester Alex. H. Jonson, went to Boston July 9 for the

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Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View — CHICAGO

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass for Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2278 38th St. 1204 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Seattle and Coast
Orders Carefully Filled
Graff's Flower Shop
923 1st Ave., Seattle, Wash.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA
The Minge Floral Co.

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
139 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., • • ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.
LARGE GREENHOUSES

Louisville, Ky.
JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

purpose of witnessing the methods employed there in exterminating the gypsy moth, elm beetle and other pests.

Various Notes.

Roaldo F. Colwell, of Barrington, and a member of the Florists' and Gardeners' Club, had a narrow escape from serious if not fatal injury on the night of July 9. He was returning to his home from this city, when the electric car on which he was a passenger jumped the curve and was overturned. The motorman was killed and everyone on the car more or less shaken up and hurt. Mr. Colwell was fortunate in landing on his feet as he was thrown from the car and was one of the least injured of any.

James B. Canning and his bride arrived home July 8 from their honeymoon.

Timothy L. O'Connor, accompanied by his son and daughter, left July 6 on a two weeks' automobile trip through Massachusetts, New Hampshire and Vermont. They will spend some time in the White Mountains.

William Hay has just completed a propagating house, 20x150 feet, on his place in Arlington.

John A. Macrae intends putting his new house now under construction entirely to asparagus, both plumosus and Sprengeri.

H. Howard Pepper has his new rose gardens at 80 Congress avenue laid out and is advertising public inspections.

Cornelius Hasswell, with Aitken, of Springfield, Mass., has been spending a portion of his vacation hereabouts.

Frederick Deitz has just purchased a lot on Louisa street and will begin the erection of a greenhouse, 16x60 feet, with concrete sides.

Walter S. Sword, of Valley Falls, has been drawn for jury duty in the Superior Court.

M. J. Butler & Son, Newport, have been granted a discharge in bankruptcy by Judge Arthur L. Brown, of the United States Court for the District of Rhode Island.

David P. Morris, formerly of New York, is now with T. J. Johnston & Co., Edward Brooks proprietor.

J. F. Schellinger has two houses at Riverside devoted to fancy melons, which are well set and looking thrifty and well advanced. Another house, devoted to the latest introductions in chrysanthemums, is well along in construction.

A luncheon was given recently by Mrs. William Speer, of Newport, in honor of her daughter's engagement, which was announced last week.

The trustee under the will of Robert Hogg has sold to Toma Abbenante a property on the east side of Vinton street for $5,400. W. H. M.

ROCHESTER, N. Y.

Current Comment.

Business has settled down to the usual summer dullness. The majority of flower buyers have gone to the lake and various summer resorts, leaving the demand entirely to what funeral work comes along, and the supply is equal to all requirements. Carnations are still in evidence and, considering the time of year, are of good quality. However,

New York Boston Philadelphia
Take Care of Ocean Steamers
Palmer's
Can deliver to Lake Steamers
Northwest and Northland
W. J. PALMER & SON
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CLARKE BROS. 289 Morrison St.

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they bring poor prices and have to be jobbed off in order to prevent a glut. Sweet peas continue to pour in from all quarters, but are so poor in quality as to be unfit to offer. They are extremely short-stemmed, on account of the dry weather. It seems almost an imposition on the wholesale man to bring in such stock and expect him to dispose of it to advantage.

The Vick & Hill Co. finished planting asters the first of this week. They are much later than last year in this respect, owing to dry weather and high winds, which caused them to give up planting entirely for a time. Six acres have been added to the aster section this season, this being found necessary owing to the phenomenal trade this firm experienced last year. H. B. S.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Carmania	New York	Liverpool	July 17
Baltic	New York	Liverpool	July 17
New York	New York	S'hampton	July 17
Furnessia	New York	Glasgow	July 17
Lapland	New York	Antwerp	July 17
Cincinnati	New York	Hamburg	July 17
Canada	Montreal	Liverpool	July 17
Kaiser d. Gr.	New York	Bremen	July 20
Campania	New York	Liverpool	July 21
Adriatic	New York	S'hampton	July 21
Friedrich Wm.	New York	Bremen	July 22
La Bretagne	New York	Havre	July 22
Arabic	New York	Liverpool	July 24
St. Louis	New York	S'hampton	July 24
Cymric	Boston	Liverpool	July 24
Caledonia	New York	Glasgow	July 24
Vaderland	New York	Antwerp	July 24
Amerika	New York	Hamburg	July 24
Laurentic	Montreal	Liverpool	July 24
Ivernia	Boston	Liverpool	July 27
K. Wm. II	New York	Bremen	July 27
Lusitania	New York	Liverpool	July 28
Majestic	New York	S'hampton	July 28
Kurfuerst	New York	Bremen	July 29
La Lorraine	New York	Havre	July 29
Caronia	New York	Liverpool	July 31
California	New York	Glasgow	July 31
Celtic	New York	Liverpool	July 31
Zeeland	New York	Antwerp	July 31
Cleveland	New York	Hamburg	July 31
Dominion	Montreal	Liverpool	July 31
Kronprinz Wm.	New York	Bremen	Aug. 3
Mauretania	New York	Liverpool	Aug. 4
Oceanic	New York	S'hampton	Aug. 4
P. Grant	New York	Hamburg	Aug. 4
Washington	New York	Bremen	Aug. 5
La Touraine	New York	Havre	Aug. 5
Philadelphia	New York	S'hampton	Aug. 7
Columbia	New York	Glasgow	Aug. 7
Kaiserin	New York	Hamburg	Aug. 7
Megantic	Montreal	Liverpool	Aug. 7
Saxonia	Boston	Liverpool	Aug. 10
Campania	New York	Liverpool	Aug. 11
Pennsylvania	New York	Hamburg	Aug. 11
Carmania	New York	Liverpool	Aug. 14
Furnessia	New York	Glasgow	Aug. 14
Ottawa	Montreal	Liverpool	Aug. 14
Lusitania	New York	Liverpool	Aug. 18
Cymric	Boston	Liverpool	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Caronia	New York	Liverpool	Aug. 28
California	New York	Glasgow	Aug. 28
Laurentic	Montreal	Liverpool	Aug. 28
Campania	New York	Liverpool	Sep. 1
Columbia	New York	Glasgow	Sep. 4
Saxonia	Boston	Liverpool	Sep. 7
Lusitania	New York	Liverpool	Sep. 8
Carmania	New York	Liverpool	Sep. 11
Furnessia	New York	Glasgow	Sep. 11
Mauretania	New York	Liverpool	Sep. 15
Cymric	Boston	Liverpool	Sep. 18
Caledonia	New York	Glasgow	Sep. 18
Ivernia	Boston	Liverpool	Sep. 21
Campania	New York	Liverpool	Sep. 22
California	New York	Glasgow	Sep. 23
Caronia	New York	Liverpool	Sep. 25
Lusitania	New York	Liverpool	Sep. 29

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East End Store, Center Avenue, near Liberty Avenue

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Will fill orders for the West on short notice.
Trade discounts. First-class stock.

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I SHOULD rather miss my meals than miss the REVIEW, the brightest and best trade paper I ever had. No florist, however small, should be without it.—GEORGE TAYLOR, Lethbridge, Can.

ENCLOSED you will find the dollar to renew my subscription. I lost over 10,000 feet of glass in the recent hail, and over 10,000 cabbage plants, the same of tomato and cauliflower, also most of my bedding plants, but it will take heavier hail than that to knock me out of the REVIEW.—J. G. ANGEL, Oklahoma City, Okla.

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Send for Catalogue and Samples

Herndon & Lester, Inc.

RICHMOND, VA.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., J. C. Robinson, Waterloo, Neb.; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland, O.

C. W. Crossman, of Crossman Bros., Rochester, N. Y., will spend the latter half of July on his annual recreative trip.

H. C. Green, Kearney, Neb., reports three days of fine rain, without hail or wind, and seed crops in excellent shape.

Frank B. White, of White's Class Advertising Co., has decided to ally his business with that of some other advertising agency.

W. W. Barnard, Chicago, is convalescing from his recent illness, but it will be some time before he will be able to attend to business.

The C. W. Gurney Seed Co., Yankton, S. D., has begun work on a new warehouse, 72x76 feet, two stories and basement, of brick and concrete. They expect to move in October 1.

Charles Heath, of the Albert Dickinson Co., says the bean is the national vegetable of America and points to the fact of the large importations that show the demand is not met by the home production. For instance, the last boat from Marseilles, France, had on board 9,186 bags of beans.

As of interest to the seed trade it may be noted that in Indiana the yield of peas per acre, as grown by the canners, has been below the normal. The packing season there is ended, the output being estimated by the Grafton Johnson Canneries at Greenwood as being fifty-five cases per acre, as against the normal output of eighty cases per acre.

W. Atlee Burpee, Philadelphia, accompanied by Mrs. Burpee and their two sons, David and W. Atlee, Jr., sailed from New York July 10 to spend six weeks in England and on the continent. One of Mr. Burpee's chief missions is to let the novelty seekers know about four new Spencer sweet peas Burpee & Co. will introduce in 1910.

Councillor Fritz von Dippe, the Quedlinburg seedsman, on the recent occasion of his silver wedding, founded a fund with 50,000 marks, the interest of which sum is to be distributed among needy widows of officials, assistants, and workmen in the service of the firm of Dippe Bros., at Quedlinburg; and a sum of 10,000 marks for the worthy poor of that town.

Advance bulb orders are coming in well; bedding will undoubtedly be heavy this fall.

The Nebraska Seed Co., Omaha, has eight men on the road calling on the trade in the western states.

Canners are predicting a short pack of corn, which would indicate a good demand for seed next year.

The stock and fixtures of Jos. A. Schindler & Co., New Orleans, in liquidation, were sold at public auction July 8.

Charles N. Page, of Des Moines, visited New York and Washington following the Niagara Falls convention.

The government crop statisticians have figured out that the condition of onions July 1 was 91.7, against 90.9 June 1 and 90.3 July 1, 1908.

Dobbie & Co., Rothesay, Scotland, one of the largest of British seed growers, of which W. Cuthbertson, president of the National Sweet Pea Society, is senior partner, are about to remove headquarters to Edinburgh.

Few seedsmen in this country make any effort to secure the advertising advantages at the big fairs, but in England the seedsmen's exhibits are a feature of such exhibitions as those of the Royal Agricultural Society.

Reports from Michigan and Wisconsin as to the progress of the pea crop indicate a wide difference of opinion as to the probable yield in the several localities. In some places a full crop is promised, while in others it is said the yield will be below the normal.

Application for the incorporation of the grain and seed business of Crumbaugh & Kuehn, formerly a partnership, at Toledo, Ohio, was made at Columbus July 8. The capital stock is $15,000 and the incorporators are E. B. W. Kuehn, E. N. Crumbaugh, W. R. Hadnett, Frank R. Moorman and H. R. Kuehn.

LEONARD SEED Co.

CONTRACT GROWERS AND WHOLESALE DEALERS

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Better write to Burpee, Philadelphia,—for new Complete Catalog

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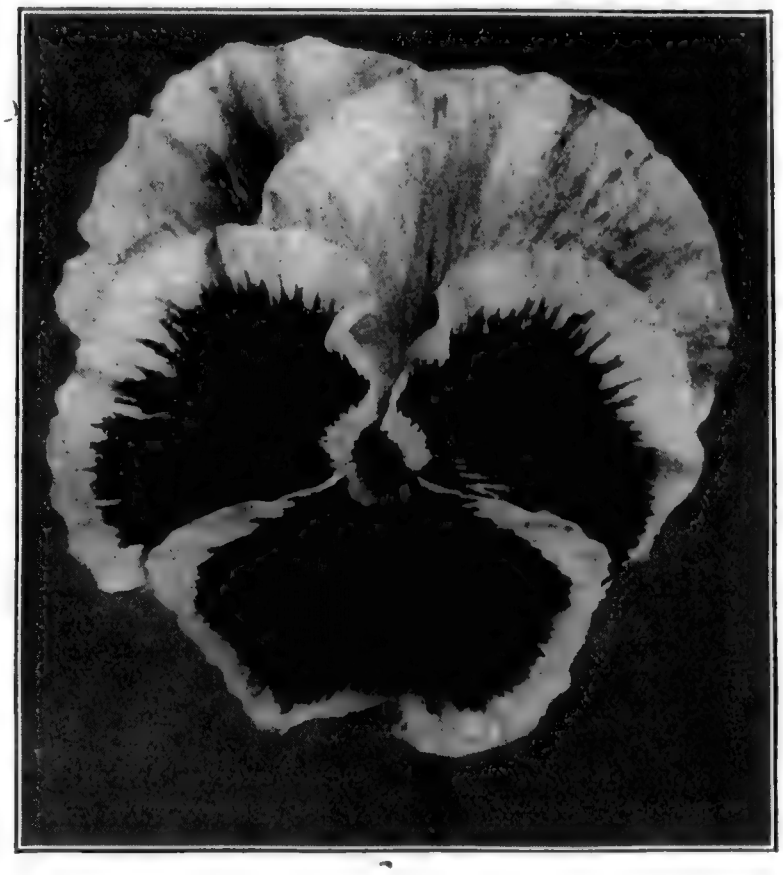
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	Trade pkt.	Oz.
Dreer's Royal Exhibition. This is our finest mixture. It comprises a wonderful variety of colorings, flowers of largest size, of perfect form and texture. Being made up of varieties of the highest grade, which are always shy seeders, it is necessarily high priced. ⅛ oz., $1.25	$0.50	$8.00
Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price	.50	4.00
Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way, being large in size and rich in coloring.	.50	4.00
Masterpiece (Frilled Pansy). A remarkable type, each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. The range of color is very extensive; the rich, dark velvety shades predominating	.50	5.00
Mme. Perret. A beautiful strain; flowers of largest size and borne very freely in great diversity of colors; especially rich in red and wine shades. The stock we offer comes direct from the introducer	.40	2.50
Giant Trimardeau. Of strong, robust growth with very large flowers in a good range of colors	.25	1.00
Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations	.30	1.50
English Finest Mixed. A very fine mixture of good clear colors.	.20	.75
Good Mixed. All colors	.15	.50
Adonis. Soft lavender blue, blotched deep blue	.25	1.00
Cardinal. The brightest red	.20	.75
Emperor William. Ultramarine blue	.20	.75
Faust or King of the Blacks. Black purple	.20	.75
Kaiser Frederick. Velvety brown, edged red and yellow. Very rich	.20	.75
Lord Beaconsfield. Purple shading to white	.20	.75
Mahogany Color	.20	.75
Peacock. Blue, claret and white	.20	.75
Psyche. Purple violet, edged white	.50	2.50
Snow Queen. Pure white	.20	.75
White, with dark eye	.20	.75
Yellow, with dark eye	.20	.75
Yellow Gem Pure yellow	.20	.75
Giant Trimardeau. Black	.30	1.25
" " **Emperor William.** Bright blue	.30	1.25
" " **Fire King.** Purple and gold, fine	.30	1.25
" " **Striped**	.30	1.25
" " **White,** with dark eye	.30	1.25
" " **Yellow,** with dark eye	.30	1.25



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GIANT PANSY SEED

The KENILWORTH Strain

is unsurpassed: the immense flowers of 3½ to 4 inches are of perfect form and substance; every tint and shade is produced in striking combination and endless variation of beautiful colors and markings; it is the result of years of selection; it embraces the largest and best of English, French, German and American novelties; 1909 seed greatly improved by rich shades of brown, bronze, red and mahogany. New seed: 1000, 25c; 2000, 40c; 6000, $1; ¼ oz., $1.40; ½-oz., $2.50; oz., $5.

RAINBOW is a blend of over 50 of the latest introductions of giant pansies, of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Kenilworth strain, I will send 1000 of Rainbow free; and with other amounts in like proportion.

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

OUR SPECIALTY

Next fall will be

Lycoris Squamigera (Amaryllis Hallii).
Home-grown Liliums.
All varieties of **German and Japan Iris.**

Write for prices.

JOHN LEWIS CHILDS, Floral Park, N. Y.

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WARD'S LILY BULBS

Not How Cheap, But How Good.

RALPH M. WARD & CO.

12 W. Broadway, NEW YORK

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Seed Pansy Seed

Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited. Flowers are of enormous size; in beauty and color they are incomparable; giant yellow with dark eye, and pure white, in separate colors.

New 1909 seed of my own growing. **3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.**

Cash with order.

Peter Brown, 124 Ruby St. Lancaster, Pa.

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PANSY SEED

Stokes' Standard Pansy Seed Mixture is unrivaled in quality. Trade pkt., 50c; ⅛ oz., 75c; ½ oz., $2.75; 1 oz., $5.00.

	Trade pkt.	Oz.
Giant Mme. Perret, the wine Pansy.	30c	$2.50
Bugnot's Superb Blotched	40c	4.00
Giant Trimardeau, mixed	25c	1.00

And all the rest. Send for my **"Pansy Special,"** it is of interest to all Florists.

Stokes Seed Store.

219 Market St., PHILADELPHIA, PA.

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SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY

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5 CENTS

FOR A

Pansy Blossom

These were my returns from the Pollworth Co., from December 1 to May 1.

I now offer a limited quantity of this grand collection of beautiful colors and giants in size.

100 seeds	$0.50
500 seeds	2.25
1000 seeds	4.00

Chas. Zepnick

Pansy Grower

1200 Chicago Ave., MILWAUKEE, WIS.

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Lilies of the Valley

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SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND
Mention The Review when you write

THE Boston seed stores all report the best and longest seed season on record.

THE Nebraska State Experiment Station, in its efforts to educate the farmers to better seeds, has just issued a bulletin, No. 110, devoted to agricultural seeds, the methods by which they are grown, and the weed seeds commonly found among them.

SPECIFIC DUTIES ON BULBS.

Senate Bill Revises Tariff.

The new tariff bill as adopted by the Senate July 8 and now in conference, with almost a certainty of its final passage without amendment to the horticultural schedules, gives the trade, not only specific duties on seeds, but specific duties on bulbs.

The rates provided in paragraph 259 are as follows:

Bulbs.	Per 1000
Tulip	$ 1.00
Narcissus	1.00
Begonia	1.00
Gloxinia	1.00
Hyacinth	2.50
Lily	5.00
Calla	5.00
Amaryllis	10.00
Astilbe clumps	2.50
Dielytra clumps	2.50
Valley pips	1.00
Valley clumps	2.50
Peony roots	10.00
Iris Kaempferi	10.00
Iris Germanica	10.00
Canna roots	10.00
Dahlia roots	10.00

All other bulbs, bulbous roots and corms which are cultivated for their flowers or foliage, 50 cents per thousand.

Orchids, palms, azaleas, and all other decorative or greenhouse plants, and cut flowers, preserved or fresh, twenty-five per centum ad valorem.

The Seed Paragraphs.

The paragraphs covering seeds are as reported in these columns at the time of their adoption by the Senate committee of the whole, as follows:

245. Beans, 45 cents per bushel of sixty pounds.

258. Seed peas, 40 cents per bushel of sixty pounds.

262. Seeds: Castor beans or seeds, 25 cents per bushel of fifty pounds; flaxseed or linseed and other oil seeds not specially provided for in this section, 25 cents per bushel of fifty-six pounds; poppy seed, 15 cents per bushel; mushroom spawn, and spinach seed, 1 cent per pound; beet, except sugar beet, carrot, corn salad, parsley, parsnip, radish, turnip and rutabaga seed, 4 cents per pound; cabbage, collard, kale and kohlrabi seed, 8 cents per pound; egg plant, and pepper seed, 20 cents per pound; seeds of all kinds not specially provided for in this section, 10 cents per pound.

664. Seeds free: Anise, canary, caraway, cardamom, cauliflower, coriander, cotton, cummin, fennel, fenugreek, hemp, hoarhound, mangel-wurzel, mustard, rape, Saint John's bread or bean, sugar beet, sorghum or sugar cane for seed; bulbs and bulbous roots, not edible and not otherwise provided for in this section; all flower and grass seeds; evergreen seeds; all the foregoing not specially provided for in this section.

The Nursery Paragraph.

The paragraph covering nursery stock, in the Senate bill, is as reported in the REVIEW of June 10, as follows:

260. Stocks, cuttings or seedlings of Myrobolan plum, Mahaleb or Mazzard cherry, Manetti multiflora and briar rose, three years old or less, $1 per thousand plants; stocks, cuttings or seedlings of pear, apple, quince and the Saint Julien plum and evergreen seedlings, three years old or less, $2 per thousand plants; rose plants, budded, grafted, or grown on their own roots, 4 cents each; stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen, shrubs and vines of all trees, shrubs, plants and vines, commonly known as nursery or greenhouse stock, not specially provided for in this section, twenty-five per centum ad valorem.

Mushroom Spawn

Read these unsolicited testimonials from a Grower and a Gardener.

From MR. THOS. JONES,
PONDTAIL NURSERY, FLEET, HANTS.
I have no hesitation in saying without exception yours is the best Spawn I have ever handled. I state this after 40 years' experience.

From MR. C. MOORE, THE GARDENS,
FRENSHAM PLACE, FARNHAM, SURREY.
I am delighted with the Mushroom Spawn. It has turned out the most productive I have ever had, the beds having yielded heavy crops for three months.

Write Us For Terms
J. PITHER, Ltd.
Established 25 years. UXBRIDGE, ENGLAND
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A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

THE BEST CROPS OF ONIONS
can be raised in the United States with
"VARELA'S"
Improved Bermuda Onion Seeds
Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U. S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.
FEDERICO C. VARELA, TENERIFFE, (Canary Islands)
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COLD STORAGE VALLEY
Very finest grades of Hamburg Valley, for shipment as desired.
Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.
English Manetti Stocks.
Grown especially for florists' use.
Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.
Lily of the Valley.
Finest grades of Berlin and Hamburg for import.
For catalogs, special offers, etc., please apply to
H. FRANK DARROW,
Importer Wholesaler
P. O. BOX 1250, 26 Barclay Street, NEW YORK
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HOLLAND BULBS
A complete line of healthy, well-grown, well-graded bulbs for fall delivery.
VAN TIL-HARTMAN
HILLEGOM, HOLLAND
Price list and full information from
Jackson & Perkins Co.
Sole American Agents
Newark - New York
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40,000 Delphiniums
Now coming into flower, the finest in Europe, every plant 50% better than those you can buy on the Continent. Lists free.
PERRY'S HARDY PLANT FARM
ENFIELD, MIDDLESEX, ENGLAND
Mention The Review when you write

HARVESTS TO BE GREAT.

The most tremendous crop of cereals ever harvested is rapidly being made by favorable weather, according to the statisticians of the U. S. Department of Agriculture. The figures given out as of July 1 indicate banner crops of everything save winter wheat, with the corn crop for the first time exceeding three billion bushels.

Here are the figures:

Acerage.

	1909.	1908.
Winter wheat	27,871,000	30,349,000
Spring wheat	18,391,000	17,208,000
Corn	109,006,000	101,788,000
Oats	32,422,000	32,344,000
Rye	1,935,000	1,948,000
Barley	6,881,000	6,646,000

Condition.

	July 1, 1909.	July 1, 1908.	Indicated Crop.	Crop of 1908.
W. wheat	82.4	80.6	397,000,000	438,000,000
S. wheat	92.7	89.4	296,000,000	226,000,000
Corn	89.3	82.8	3,117,000,000	2,669,000,000
Oats	88.3	85.7	1,030,000,000	807,000,000
Rye	91.4	91.2	31,000,000	32,000,000
Barley	90.2	86.2	191,000,000	167,000,000

THE SIOUX CITY CONCERN.

The Sioux City Seed & Nursery Co., at Sioux City, Ia., has this year planted about 5,000 acres of corn for seed, most of it in the vicinity of Sioux City, but some in South Dakota. At Sioux City people will tell you the concern has made the town the country's leading market for seed corn, of both sweet and field varieties, shipments in carload lots being made to the New England states, to the Pacific coast and to western Canada.

The Sioux City Seed & Nursery Co. was organized in 1884 for the nursery business alone. One year later the seed business was added. The nursery department still carries on an extensive business, selling direct to the planters through agents and by catalogue, but the seed trade is exclusively a contract business with seed dealers and canners. In addition to corn, peas and beans are leading specialties. The company owns a warehouse at Alpena, from which the pea growing end is

PANSY SEED

Oldest Pansy Specialist in Germany.

New Crop. Only First Quality.

	Per ²/₃ oz.
Giant-flowered Trimardeau	$1.50
Cassier	2.50
Germania	2.50
Fine Spotted Odier and Bugnots	2.00

Write for price on larger lots.

C. SCHWANECKE,
OSCHERSLEBEN, GERMANY

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F. J. Grootendorst & Sons

BOSKOOP, HOLLAND

Azaleas, Rhododendrons, Clematis,
Roses, pot-grown plants for forcing.
Buxus, Conifers, Japanese Maples,
Shrubs, Palms, Bulbs, Etc.

A postal brings our catalogue.

LET US QUOTE PRICES ON YOUR LIST OF WANTS

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This Season's Fresh
Mushroom Spawn

which is now being supplied by

JOHNSON'S LIMITED
The Actual Makers

is in splendid condition. All orders executed from new stock only, last year's make being sold out. The leading growers throughout the world use our make.

Correspondence invited for OVER-SEA ORDERS

Special quotations for large quantities. Prices and particulars on application to

JOHNSON'S, Ltd.
44 Bedford Row, London, Eng.

Mention The Review when you write.

conducted. At Millington, Mich., there is a large bean warehouse. Some other lines of seeds are grown, but most other stock is handled in a jobbing way.

CATALOGUES RECEIVED.

James Good, Philadelphia, Pa., "A Pocket Manual of Plant Diseases"; A. C. Zvolanek, Bound Brook, N. J., winter flowering sweet pea seed; Yuess Gardens Co., Newburgh, N. Y., seeds, bulbs, plants, etc.; the W. W. Barnard Co., Chicago, Ill., fall bulbs, plants, etc.; Henry F. Michell Co., Philadelphia, Pa., seeds, bulbs and supplies; W. E. Marshall & Co., New York, N. Y., bulbs.

IMPORTS.

The imports of seed through the port of New York for the week ending July 3 were as follows:

Kind.	Pkgs.	Val.	Kind	Pkgs.	Val.
Anise	50	$1499	Millet	100	$ 283
Caraway	150	1425	Poppy	200	956
Cardamom	47	1592	Rape	183	1259
Castor	2893	9281	Other		3941
Grass	339	3767			

In the same period the imports of bulbs, trees and plants were valued at $1,767.

ORCHIDS ORCHIDS ORCHIDS

Choice varieties selected from large importations. :: ::

Choice named, well-known and certificated hybrids. :: ::

In enormous quantities for exhibition purposes and cut bloom growers.

Stuart Low & Co.

beg to call the attention of lovers of Orchids in the United States to their large, varied and well grown stock of Orchids, which is being frequently augmented by large importations. Visitors to Europe are cordially invited to inspect for themselves our extensive stock. Also their large and well-grown stock of ROSES, FRUIT TREES IN POTS, FRUIT TREES FOR OUTSIDE PLANTING, STOVE AND GREENHOUSE PLANTS.

Catalogues on application. Estimates free.

Bush Hill Park, Enfield, England

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To supply you with Best Improved Bermuda
ONION SEEDS

NOW is the time to contract for your 1910 supply.
Don't put it off for tomorrow, PLEASE.

FEDERICO C. VARELA, Teneriffe (Canary Islands)

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— TO THE TRADE —
HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

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for Florists' forcing, the best that are grown imported to order, delivery Fall 1909; for prices address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

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PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8.00	

Cash with order. Carriage paid.

The Bedfordshire Seed Co., Ltd., Sandy, England

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CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

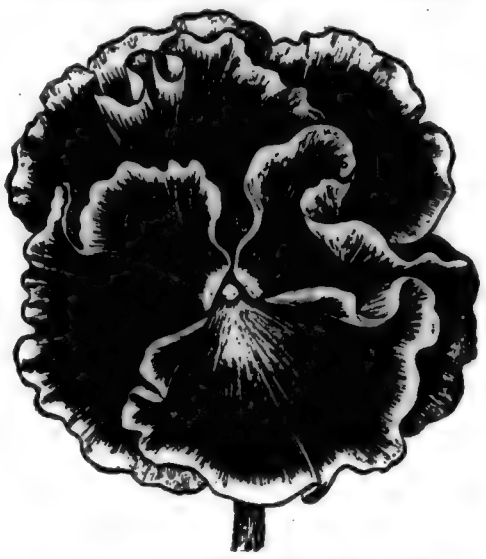
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JOHNSON'S KINGLY

Prize Winner Pansies



One of our Kingly Prize Winners.

BETTER THAN EVER—Johnson's Kingly Prize Winners, from the World's Pansy Specialists. Endorsed by the leading florists and gardeners throughout the country as the finest strain procurable. We offer seed as follows:

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 Seeds, $1.00; Per Oz., $5.00

	Trade Packet (2000 Seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	$1.25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Masterpiece, a magnificent variety, with curled petals and many rich colors	40c	3.50
Giant Orchid-flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched rich colors	40c	3.00
Imperial German mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75

Send for our complete Pansy List

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

What Is the Matter With Cincinnati?

The writer has just returned from a visit to Cincinnati in regard to convention matters, and after a thorough canvass of the situation is prepared to most emphatically state that both Cincinnati and the Cincinnati florists are all right.

They seem to have anticipated every difficulty and every discomfort which might arise to their visitors and have taken effective steps to avoid them. They say unanimously that Cincinnati is not so hot a place as people think, but as they have learned that the impression has gone out that exceptionally hot weather is likely to be experienced at the convention time, they are taking steps to avoid that discomfort all along the line. They have decided not to decorate the hall, which would cost $150 or $200, but instead put all of that money into extra ventilating fans, so that there will be a good breeze stirring in every part of the hall and visitors will be perfectly comfortable at all times. At the Gibson House, which will be headquarters, they have arranged that a fan will be furnished in every room, without charge, for all those who engage rooms in advance.

The president's reception will not be held in a stuffy hotel bar-room, but will take place outdoors in a park upon a hill, where the cool breezes play and where the absence of a vest or even a coat will not cause comment. After the reception there are great doings in store, but the writer is sworn to secrecy regarding them for the present.

The arrangements for bowling are admirable. The alleys are ideal and it is stated that no one can get hot there, unless from the violence of his own physical exertions or from mental anguish caused by failing to make as many strikes as he would like.

Friday will be devoted to an excursion by boat up the river to a large island maintained as an amusement park. Here, also, much secrecy was maintained and many knowing looks were exchanged among the local men regarding the stunts which were to be pulled off. I did hear accidentally, however, something about a barbecue—an ox and two or three sheep to be roasted whole—and it was stated that the ball game would be held at this place in the afternoon. Take it all in all, the prospects for a comfortable time and a most enjoyable one could not be better.

Superintendent Murphy is the busiest man ever these days. He has already sold over 10,000 feet of exhibition space and says that, the way the inquiries and applications are coming in, there is no doubt but what all available space will be taken, even though the full space is three or four times as great as at Niagara Falls. His address is William L. Murphy, 311 Main street, Cincinnati, and those who have not already arranged for exhibition space should take heed that they make application at once, or it may be too late. W. N. Rudd, Sec'y.

July 9, 1909.

The Review sends Scott's Florists' Manual postpaid for $5.

PLANT CANES

JAPANESE BAMBOO

Lighter, stronger and more durable than the common Canes. Per 100, 65c; per 1000, $5.50; original bundle of 2000 Canes, $10.50.

Currie Bros. Co., Seedsmen and Florists, **Milwaukee, Wis.**

Mention The Review when you write.

JAPAN

Bamboo Stakes

For staking Lilies, Chrysanthemums, Gladioli. Durable, pliant, strong. 6 ft. long, ⅜ to ½ in. diameter. 65c per 100; per 1000, $5.00; 2000, $9.00.

H. H. Berger & Co., 70 Warren St., New York

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Jos. H. Barnett & Co.

334 Dearborn St., CHICAGO

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Catalogue and Advertising Cuts by all Processes

Send us your Photographs and let us make your Half Tones. We make the engravings for the Review.

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Bulbs

Our price list for coming season has been mailed. Should a copy have failed to reach you, drop a postal. It will pay you.

Our TERCENTENARY strain of Pansy cannot be surpassed.

Yuess Gardens Co.

NEWBURGH, N. Y.

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IRIS PALLIDA DALMATICA

German and Japan Iris, Lilies, Delphinium Formosum, other bulbs and hardy plants for fall planting. Delivery after October 1.

E. S. MILLER

Wading River, Long Island, N. Y.

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Importers and growers of high-grade

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Telephone 4235 Gramercy

Mention The Review when you write.

The Review sends Smith's Mum Manual on receipt of 40 cents.

PANSY SEED TIME



CHALLENGE PANSIES.

	Trade pkt.	¼ oz.	Oz.
Giant Pretiosa. Crimson-rose, white margin, violet blotch	$0.50	$1.25	$4.00
Giant White. Violet spot, the largest white	.25	.60	2.00

PANSY—BODDINGTON'S "CHALLENGE"—ALL GIANTS

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said, "Why don't you call it Defiance?"

Trade pkt., 50c; ⅛-oz., 75c; ¼-oz., $1.50; ½-oz., $2.75; oz., $5.00.

CHOICE VARIETIES OF GIANT PANSIES

	Trade pkt.	¼ oz.	Oz.
Giant Trimardeau. Mammoth-flowering and in good range of color	$0 25	$0.75	$2 50
Giant Masterpiece (Frilled Pansy). Petals beautifully waved, exquisite colors	.50	1.75	6.00
Cassier's Giant. A fine strain of large highly colored flowers	.50	1.25	4.00
Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors	.50	1.50	5.00
Giant Madame Perret. A recent introduction, by a celebrated French specialist; of strong, free growth. Especially rich in red shades	.25	1.00	3.00
Giant Fire King. Brilliant reddish yellow, with large brown eyes	.25	1.00	3.00
Giant Lord Beaconsfield. Deep purple violet, top petals light blue	.25	.75	2.50
Giant Canary Bird. A five-spotted yellow variety. Ground color is a deep golden yellow and each petal is marked with a dark blotch	.25	1.25	4.00
Giant Orchideaeflora, or Orchid-flowered Pansy. Splendid variety. Beautiful shades of pink, lilac, orange, rose, terra-cotta, chamoise, etc	.50	1.75	6.00
Giant Emperor William. Ultramarine blue, purple eye	.25	.75	2.50
Giant Golden Queen. Bright yellow, no eye	.25	1.25	4.00
Giant Golden Yellow. Yellow, brown eye	.25	.75	2.50
Giant King of the Blacks (Faust). Black.	.25	.75	2.50
Giant President McKinley. Golden yellow, large dark blotch	.50	1.25	4.00
Giant Prince Bismarck. Yellowish bronze, dark eye	.25	.75	2.50
Giant Rosy Lilac	.25	.75	2.50

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th Street, NEW YORK

Mention The Review when you write.

BOSTON.

The Market.

Midsummer dullness now reigns in the cut flower market. Arrivals, especially of roses and carnations, are much reduced and demand is extremely light, but better than a year ago. Sweet peas are the best selling flower at present. Good blooms are, however, rather scarce, the majority being short-stemmed, owing to continued dry weather. Prices vary from 10 cents to 35 cents per hundred. Dorothy Eckford, white; Frank Dolby and Lady G. Hamilton, lavender, and Miss Willmott, orange-pink, are popular varieties. Roses are of inferior quality, with the exception of some nice Beauties, Kaiserins and Carnots. Killarneys hold up well, but Richmonds are poor.

Carnations are getting small, and so-called "fancies" would hardly have been salable six weeks ago. Prices on these vary from $2.50 per thousand to $1 per hundred. For lily of the valley there is a steady call. Lilies are not abundant. The outdoor crop of L. candidum is now over, but in addition to longiflorums there are speciosums and auratums coming in. Gladioli is being used by the retailers for window decorations. Coreopsis, gypsophila, sweet sultan and other outdoor flowers are quite plentiful. There is too much candytuft, which sells poorly. Blue cornflowers (Centaurea cyanus) are one of the best selling flowers at present, but white and pink colors are not wanted. Asters so far are short-stemmed, of the variety Queen of the Market, and make an average of $1 per hundred. There is no change to be noted in prices of green stock.

Thorburn's Bulbs

Established 1802

Lilium Harrisii

True Stock from most reliable growers.

Freesia Purity

Send for special advance prices for early orders.

J. M. THORBURN & CO.

33 Barclay Street, through to 38 Park Place, NEW YORK.

Mention The Review when you write.

Various Notes.

The sports committee of the Gardeners' and Florists' Club has already received contributions for prizes from many firms and individuals, and the program of events will be mailed to all members during the present week. Prize donors to date include Lager & Hurrell, Braman, Dow & Co., W. J. Stewart, Boston Plate Glass Co., J. Breck & Sons, D. Finlayson,

PRIMULA
Chinensis Obconica

No better strains in existence. Famous Ronsdorfer and Lattmann Obconica hybrids, 2-in. stock ready now. For prices see classified adv.

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

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RUSCONI And His BULBS

GIGANTEUM and AURATUM

Valley Pips, all cold storage

SEEDS AND FLORISTS' SUPPLIES

Money-saving price lists—Free.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

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GLADIOLI

As good as any and better than many.

E. E. STEWART, Rives Junction, Mich.

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Peter Fisher, M. A. Patten, William Downs, T. J. Grey & Co., Schlegel & Fottler Co., Eber Holmes, William Sim, New

Lilium Harrisii

Now Ready for Delivery

Our first consignments have just reached us and we are now filling early orders. **Easter comes very early next year, March 27,** and a good many growers will have difficulty in getting Japan Longiflorum in flower in time, and there will be an extra demand for Harrisii in consequence.

In view of the fact that **crop is short,** we advise those who have not already placed order to lose no time doing so. Last year we were not able to meet the demand for our selected Harrisii on late orders, so we urge customers to order without delay. At present we have a good supply still to offer, and will be able to take care of early orders, but there should be no delay in ordering, as there is sure to be a scarcity of good stock, especially in the large sizes.

We offer a selected stock of the original, true Harrisii for early forcing. These bulbs have been grown from the original pure Harrisii, and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. We have had the stock inspected, and are assured it is almost absolutely pure and almost entirely free from disease. It is not stock picked up indiscriminately from different sources, but is grown from one stock, and will be found very superior to the ordinary Harrisii usually offered, both in regard to freedom from disease and purity, and not the late type now so often furnished.

6/7 inch bulbs, 350 to the case	**$ 6.00 per 100;**	**$ 55.00 per 1000**
7/9 inch bulbs, 200 to the case	**9.00 per 100:**	**85.00 per 1000**
9/11 inch bulbs, 100 to the case	**20.00 per 100;**	**180.00 per 1000**

Full case lots at 1000 rates.

Large Specimen Hydrangeas

In tubs and half barrels for July and August Flowering

We make a specialty of these plants, and have a grand lot in the finest possible condition. Our plants have never been so well budded as they are this season. Flowers are just beginning to show color.

Extra fine plants, in tubs, $3.00 each; very large specimens, in half barrels, $5.00 and $7.50 each.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

England Nurseries, J. W. Duncan, Lord & Burnham Co., R. & J. Farquhar & Co., Daniel Iliffe, W. N. Craig and H. M. Robinson & Co. Tickets can be had only from Peter M. Miller, 32 South Market street, Boston, and none will be sold after July 24. Everything points to a record-breaking attendance, only fine weather being needed to make the annual outing a big success.

The Gardeners' and Florists' Club will hold a field day August 14 with W. B. Whittier & Co., at the Framingham nurseries, and will also visit the Eastern Nurseries, Holliston, if time permits. September 11 the Bay State Nurseries will be the rallying ground.

S. J. Goddard, wife and daughter, are enjoying their vacation at Nahant.

Lemoine Bros., of South Framingham, and Paul E. Richwagen, of Needham, are sending in some extra good Queen of the Market asters.

E. Jackson Rogean, the well known Park Street market salesman, is enjoying a vacation with Mrs. Rogean in Nova Scotia.

A. Leuthy, of Roslindale, sailed for Europe July 10 on his annual plant purchasing pilgrimage.

Mann Bros., of Randolph, are handling among other specialties fine Lilium candidum, L. auratum and Japanese irises.

Thomas Pegler has given up his greenhouse property in Wollaston, needing all his time to handle the cuts of a number of leading growers at the wholesale market.

Henry R. Comley reports business as exceedingly good for his first year in business at 6 Park street.

J. W. Duncan leaves July 27 for Seattle, to preside at the annual park superintendents' convention. He will visit many cities and points of interest, going and returning, and will be absent about a month.

E. L. Pierce, vice-president of the A. H. Hews Co., is convalescing from a rather prolonged sickness at Barre, Mass.

A party of ten from the Massachusetts Horticultural Society visited C. W. Parker's estate at Marblehead, July 2, and were generously entertained. The committee visited Weld Gardens, Brookline, where Duncan Finlayson has charge, July 6, and found everything in fine shape, herbaceous flowers, rambler roses and grapes under glass being especially good.

Some of the leading retailers are now closing earlier. Window decorations include quantities of aquatics, gladioli, centaureas and a variety of hardy perennials. Roses and carnations are taking a temporary back seat.

William Spillsbury, the single violet specialist, is marketing large quantities of tomatoes, which are a grand crop with him this season.

At the seed stores all reports are that the seed trade has been a fine one, and advance bulb orders indicate prosperous fall trade.

William J. Thurston, manager at Park Street market, starts on his vacation July 17.

A. H. Hews & Co., of North Cambridge, report summer business as unusually good, the demand for pots being a vast improvement over that of a year ago.

The Boston Sunday Herald of July 11 had a full page illustrated article on the Arnold Arboretum, and appreciative of the great work done there by Prof. C. S. Sargent and Jackson Dawson.

I hope the newly organized National Sweet Pea Society will not be long in holding an exhibition in Boston. A

Rawson's Sweet Peas

were awarded 14 prizes at the Exhibition of the National Sweet Pea Society of America in 1909. We solicit correspondence upon the newer introductions and put our knowledge at the disposal of every florist in America.

W. W. RAWSON & CO., Seedsmen

5 UNION ST., BOSTON, MASS.

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ORIGINATOR'S

Winter-flowering Sweet Pea Seed

PART OF NEW CROP WILL BE READY SOON

Older Varieties

Christmas Pink, Florence Denzer, white, two well-known commercial varieties. **Watchung,** pure white, the earliest; **Mrs. Alex. Wallace,** true lavender; **Mrs. F. J. Dolansky,** soft pink; **Mrs. Wm. Sim,** salmon; **Mrs. Chas. H. Totty,** sky blue, $3.00 lb.; **Le Marquis,** violet blue; **Wm. J. Stewart,** blue.

Price, 1 oz., 30c; 2 oz., 50c; ¼ lb., 75c; lb., $2.00.

Introduction 1908

Mrs. Geo. Lewis, pure white, wavy; **Greenbrook,** white, touched with lavender; **Mrs. J. F. Hannan,** dark pink; **Helen M. Gould,** marbled; **Mrs. W. W. Smalley,** light satin pink.

Price, 1 oz., 50c; 2 oz., 75c; lb., $5.00.

All the foregoing varieties have been grown all over the world, and have proved to be the best Sweet Peas for any commercial grower under glass.



All my original Winter Sweet Pea Seed must bear this trade-mark as a guaranty to be strictly winter-flowering. Don't accept any without.

Novelties 1909

Wallacea, true lavender when fully open, the same color as Mrs. Wallace, but much larger and open, wavy form; **Governor Fort,** grand flower, salmon pink, two shades darker than the well-known Mrs. Sim, and larger than Gladys Unwin; **Pink Beauty,** dark pink, selfs, very large wavy flower; **Mrs. Zvolanek,** white, blue variegated; **Helen Keller,** white, pink variegated. These two latter varieties may be described as variegated Denzer.

Price, trial packet, 50c; $1.00 per oz.

Snow Queen, owing to crop failure will be introduced 1910.

Last year I guaranteed my Sweet Peas to be 96% winter-flowering, but the average has been almost 100%

Send for Complete List. **ANT. C. ZVOLANEK, Bound Brook, N. J.**

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All Sizes and Shapes

SPRING BULBS now ready for delivery.

Write for special prices to

F. W. O. SCHMITZ

PRINCE BAY, NEW YORK

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splendid show and big attendance of the public is certain, even in July.

Daniel Iliffe has presented the Gardeners' and Florists' Club with two sets of quoits. These will be used at the coming picnic. W. N. CRAIG.

ALBANY, N. Y.

At a recent meeting of the Albany Florists' club, held at the establishment of the president, Frederick Z. Goldring, Slingerlands, the subject of the recent ruling of the board of education prohibiting the delivery of flowers at the public school commencements was discussed at length. The action of the board was taken because it was found that children whose parents and friends could not afford to give them flowers were generally disappointed when others were presented with handsome presents. The board, of course, cannot prevent the sending of flowers to the homes of the pupils, but says that they must not be sent to the commencement halls.

The florists claim that the ruling does injustice to the business of a number of legitimate tradesmen. President Goldring appointed the following committee to continue the crusade against the ruling: Fred A. Danker, chairman; H. G. Eyres, W. C. King, Edward F. Meaney, Alfred E. Whittle, Fred Henkes, Louis Menand, W. C. Gloeckner, Patrick Hyde and Herbert E. Whittle.

The subject of closing Saturday afternoons and at 5:30 p. m. on week days was discussed. It is proposed to have the stores and greenhouses close at these hours. The stores, however, will be open Sunday mornings until noon, for funeral work and emergency orders. The matter was left to a committee composed of Thomas Tracey, John N. Butts and A. D. Wemple.

The meeting was followed by refreshments and a social hour. The next meeting, August 5, will be held at the establishment of Fred A. Danker. The club will hold its usual outing and clambake in September. The arrangements will be in the hands of the committee which had charge a year ago.

Merely A Reminder

of the importance of getting

Vick Quality Seeds

for summer sowing to secure the best results either in greenhouse or open field.

JAMES VICK'S SONS, Rochester, N. Y.

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IMPROVED CHINESE Finest grown. All colors mixed, single and double, strong 2-in., $2.00 per 100.

XXX SEEDS
CHINESE PRIMROSE

IMPROVED LARGE FLOWERING; finest grown; best colors, mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.

WE CAN PLEASE YOU

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

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IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

THE ad we had in your paper the last two months certainly kept us what they call "humping," for orders came in every day and they are coming yet. I am certainly more than satisfied.—WILLIAM EHMANN, Corfu, N. Y.

PACIFIC COAST.

SPOKANE, WASH.

The Market.

Favored with a soaking rain of three days' duration, vegetation has taken new strides and bids fair to make up for the late season. Only a few days so far have been too hot for comfort. Old-timers in Spokane say that we have two seasons here—winter, and July and August.

Roses have almost retired from circulation, but light carnations are still doing business at the old stands. The red sorts are looking jaded, but Enchantress, white and Crocker are of fair quality and plentiful. Sweet peas of the Spencer strain have been fine and in good demand the last few days. Gladioli and phlox have made their appearance, as well as gypsophila, garden heliotrope, gaillardia, Shasta daisies, mignonette and snapdragon.

July has been "not so bad" so far, for the dull season, enough funeral work coming in to keep the forces in hand interested.

The usual replanting of roses is in progress, and growers are almost too busy to talk. Not much building is attempted this year.

Rose Fair.

The annual rose fair, conducted by the Parish Guild of All Saints' Cathedral, has been held at the Masonic Temple. The affair is an amateur event, but judged professionally. S. Younkin, of Hoyt Bros. Co., Mrs. H. M. Sanders and A. W. Winters, of the Armstrong store, constituted the committee of awards.

There were five premiums offered: Best single specimen of cut rose, awarded first to Ulrich Brunner, second to Frau Karl Druschki; largest number of roses grown from one garden; collection of roses containing largest number of varieties grown from one garden; best decorated table, prize awarded to decoration of one large central cut glass basket of Testout roses, with smaller baskets around it.

Appointments were good and roses fine in quality of flower, but too short-stemmed. The arrangement was not especially commendable. The most artistic arrangement of roses, awarded first prize, was a tub hat suspended from a chandelier by a pink ribbon, the hat filled with Druschki roses; the second prize going to a brass jardiniere of Jacq. roses.

Some good specimens were shown, but they suffered from poor care and indifferent arrangement. Moral: It pays the trade to encourage affairs of this kind, to the extent of helping to plan it and giving a critical talk to intending contestants beforehand, with a few instructions about cutting, storing and arranging the stock.

Various Notes.

A few belated orders for bedding stock are still arriving, the principal call being for geraniums, vincas, lobelias, coleus and dusty miller. Robert Tomlin, the landscape gardener, reports a few jobs still on hand.

The Spokane Florist Co. is showing in its window a display of fine gaillardias and Shasta daisies. Miss Armstrong has Spencer peas and Enchantress. The Hoyt Bros. Co. has a cork bark stump, with adiantum plants up and down one side, and white carnations and scarlet gladioli on the top and about the base on the other side. Most of the stores have outside decorations of either hanging baskets or bay trees.

We had as visitors this week: Mr. Underwood, of the Normal Hill Greenhouses, of Lewiston, Idaho; J. L. Bourne, of Moscow, Idaho; Mr. Dayton, of Storrs & Harrison Co., Painesville, O.

Mrs. W. S. Hoyt left Tuesday, July 6, for a three months' visit among relatives in New York state.

Miss Minnie K. Graham, who is such a favorite with both employees and customers of the Hoyt Bros. Co., left last week for a trip to the Philippines, sailing from San Francisco July 6. We are hoping to have her back by Christmas.

S.

SAN FRANCISCO.

The Market.

The summer dullness has arrived with a vengeance, and everything that has the appearance of trade has gone a-glimmering. Flowers are piling up in the retailers' stores and in the greenhouses of the growers, and quotations of any kind are not reliable enough to give any idea of the market.

We are, however, almost at the end of the big crops of roses and carnations, and it is safe to prophesy that within a couple of weeks flowers will be much scarcer, even if the prices do not advance much. Already the sweet peas are becoming quite short of stem and the public seems, for the first time this season, to be getting tired of them and looking for something different. Gladioli are in full bloom now and the demand for them is fair. They cost the stores from $2 to $3 per hundred. Cactus dahlias are much in favor with decorators, but as a flower to sell over the counter they are not ex-



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00

Also Narcissus Alba Grandiflora Bulbs $10.00 per 1000

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

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Lock Box 380, SANTA CRUZ, CAL.

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Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

Ficus Macrophylla

The broad leaved Morton Bay rubber tree, from 2-inch pots, at $7.00 per 100.

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3041 Baker St., San Francisco, Cal.

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ASPARAGUS PLUMOSUS NANUS SEED

Fresh, lath house grown, $1.25 per 1000.
Special low price in quantities.

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FIELD PLANTS Well branched, strong and healthy.

We offer the following, F. O. B. Loomis:

Enchantress	per 100,	$6.00
Rose-Pink Enchantress	"	6.00
Winsor	"	6.00
Red Lawson	"	5.00
Robert Craig	"	5.00
Nelson Fisher	"	5.00

Asparagus Plumosus Nanus Seedlings, fine, healthy stock, $10.00 per 1000, f. o. b. Loomis.
A few Pteris Mayii left. Prices on application.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.

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Carnation Plants

Field-grown. 3000 Victory, $5.00 per 100; also other varieties. Extra good 3-in. Asp. plumosus nanus, 5c each. 2½-in. Grevillea Robusta, 4c each.

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Carnation Ave., LOOMIS, CAL.

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The unequaled white decorative Freesia.
For sale by the leading Florists.

RUDOLPH FISCHER

R. F. D., SAN GABRIEL, CAL.

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Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 5-in	"	15.00
Asparagus Sprengeri, 4-in	"	8.00
Asparagus Plumosus, 2-in	"	2.00

FRED GROHE, Santa Rosa, Cal.

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Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
The finest Longiflorum Lilies, Maryland and Kaiserin Roses and all seasonable cut flowers
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 14.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	2.00
" Medium	1.00 to 1.50
" Short	.50 to .75
	Per 100
Kaiserin, Liberty, Select	$ 6.00 to $ 8.00
" Ordinary	3.00 to 4.00
Killarney, My Maryland, Select	5.00 to 6.00
" Ordinary	3.00 to 4.00
Bride, Maid—	
Select	4.00 to 5.00
Ordinary	2.00 to 3.00
Carnations, Select	1.50 to 2.00
" Ordinary	.75 to 1.00
Harrisii Lilies....doz., $1.25 to $1.50	
Adiantum	1.00
Asparagus Plumosus, strings	50.00
" " sprays 35c-50c	
" Sprengeri, " 35c-50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas.....doz., $4.00 to $6.00	
Sweet Peas	.30 to .40
Dagger Ferns per 1000..$1.00 to 1.50	
Gladioli	2.00 to 3.00
Gladiolus America.....doz., $1.00	
Water Lilies	3.00 to 4.00

Outdoor Summer Flowers in variety.

actly suited to the public wants. Huge vases of them, however, adorn the retailers' shops and make a splendid showing. Valley, although not in abundant supply, is plentiful enough to fill all requirements. Lilium longiflorum is away down, both in demand and price. A few Queen of the Market asters are seen, but they are not long enough in stem to attract attention.

There is so little doing, even in the funeral line, that many of the retailers are shifting and rearranging their stores preparatory to the arrival of the fall trade, which should begin to show itself as soon as the schools begin to reopen and the townspeople begin to leave the hillside and seashore for their town houses again.

Various Notes.

The opening of Chestnut street through the grounds of F. Ludemann, near the Presidio, will necessitate the removal of several new greenhouses and the transplanting of many thousands of young nursery stock.

The show of tuberous-rooted begonias is now at its height at the greenhouses of John H. Sievers and is attracting much attention from the flower-loving public.

John McLaren has a magnificent house of calceolarias at Golden Gate park. The flowering beds are now at their best and some new designs will well repay a visit.

James Miller, of East Oakland, who for several years discontinued the making of flower pots, is now actively engaged in manufacturing them again for the local trade.

D. Greuttner, of Vallejo, Cal., is in town on a few days' visit. He reports the florists' trade highly satisfactory in his neighborhood.

Geo. E. Barber, of Denver, Colo., is in town. He will remain several weeks in California. G.

ANDERSON, IND.—D. W. Leatherman has a fringed giant petunia which he intends to introduce to the trade next season.

BEAUTIES Fine Stock, $2.00 to $3.00 per doz.
Brides, Bridesmaids, Richmond, Kaiserin SELECT $5.00 to $8.00 per 100
Carnations, $2.00 to $3.00 per 100. Grafted Bride Rose Plants, $10.00 per 100.
We close at 6 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA
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Sweet Peas and Valley
We close daily at 6 p. m.
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EUGENE BERNHEIMER American Beauty plants, from benches, $7.00 per 100
11 South 16th Street, Philadelphia, Pa.
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H.G.Berning
WHOLESALE FLORIST
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NOW IS THE TIME TO BEGIN!

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BEAUTIES, 300 thrifty, unchecked plants, 3-inch pots, $8.00 per 100.
J. W. YOUNG
Upsal Station, P. R. R., GERMANTOWN, PHILA.
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PALMS, ETC.
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Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
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Fancy and Dagger Ferns
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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

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48 W. 29th Street, New York City
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Galax, bronze and green, fresh crop, $1.00 1000: $7.50 10,000. **Leucothoe Sprays,** 75c 100. **Green Sheet Moss,** $2.00 large bag.

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YES We have **MOSS, $1.50** per bale
Extra **LARGE** bales, **$2.00**

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Violets, Roses, Cannas.

GEO. B. HART

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24 Stone Street, ROCHESTER, N. Y.

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Fine Fancy Ferns.

Give us a trial order.

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All The Time

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GARDENIAS, DAISIES, ROSES AND CARNATIONS

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Wholesale Cut Flower Prices.

Buffalo, July 14.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 8.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 15.00
Ferns per 1000,	$1.50
Galax "	1.50
Peas outdoor doz. bunches,	.50 to 1.00
Gladioli, indoor	4.00 to 5.00
Snapdragon	1.00 to 2.00
Water Lilies	2.00 to 3.00

St. Louis, July 14.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 5.00
" " No. 1	$ 2.00 to 3.00
Ivory	5.00
Richmond	5.00
Carnot	5.00
Uncle John	5.00
Killarney	5.00
Carnations, Fancy	1.50 to 2.00
" Common	.75 to 1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, strings	35.00 to 50.00
" sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	.15 to .30
Valley	2.00 to 3.00
Peonies	2.00 to 3.00
Gladioli	5.00 to 6.00
Asters	1.50 to 3.00

PLEASE omit my advertisements of vincas and dracænas, for they have sold them all.—DANA R. HERRON, Olean, N. Y.

N. LECAKES & CO.

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Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



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226-228½ BOWERY, NEW YORK

Wholesale Cut Flower Prices.

New York, July 12.

	Per 100	
Beauty, Specials	$ 8.00 to	$10.00
" Fancy	6.00 to	8.00
" Extra	4.00 to	6.00
" No. 1	2.00 to	3.00
" No. 2	.50 to	2.00
Bride and Maid, Specials	2.00 to	3.00
" " Extra	1.00 to	2.00
" " No. 1	.50 to	1.00
" " No. 2	.25 to	.50
Richmond	.50 to	4.00
Chatenay	.50 to	4.00
Killarney	.50 to	4.00
Orchids, Cattleyas	15.00 to	35.00
Gardenias	3.00 to	15.00
Carnations, Common	.25 to	.50
" Select and Fancy	.50 to	1.00
" Novelties	1.00 to	1.50
Adiantum Cuneatum	.25 to	.75
" Croweanum	1.00 to	1.25
Asparagus Plumosus, strings	20.00 to	30.00
" " bunches	12.00 to	20.00
" Sprengeri, "	12.00 to	18.00
Smilax	4.00 to	8.00
Lilies	3.00 to	6.00
Lily of the Valley	1.00 to	2.00
Daisies	1.00 to	2.00
Sweet Peas, bunch	$0.01 to	$0.05
Gladioli	.50 to	3.00

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

I WANT to say that your paper covers considerable territory. We received an order from New Zealand for seeds and the firm said they saw our adv. in the REVIEW.—JOHN J. PERRY, Mgr. Baltimore Florists' Exchange.

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely **trade** medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.
A. & C. Pearson, Lowdham, Nottingham, Eng.
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Klehm's Celebrated Peonies

Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

Price List

Killarney	$3.00 to $10.00
Richmond	3.00 to 10.00
Kaiserin	3.00 to 10.00
Maid	3.00 to 6.00
Bride	3.00 to 6.00
Carnations	1.00 to 3.00
Peonies	3.00 to 6.00
Lilies, doz., $1.50	
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	1.50

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, July 14.

	Per Doz.
Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	6.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
My Maryland	4.00 to 12.00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnot	4.00 to 8.00
Chatenay	3.00 to 6.00
Carnations, Select	.50 to 1.00
" Fancy	1.50 to 2.00
Sweet Peas	.25 to .60
Cattleyas....per doz.,	$4.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Callas, "	1.25 to 1.50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	50c to $1.00
Daisies	.50 to 2.00
Pansies	.50 to .60
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns .....per 1000,	$1.00 to $1.50 .15
Galax..... "	1.00 to 1.25 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax. .....per doz.,	$1.50 to $2.00

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

MY stock is run down lower than ever, sales double those of last year, and the REVIEW gets the credit for the larger share of the increase.—J. L. MOORE, Northboro, Mass.

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Write for our wholesale price list.

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Roses and Carnations A Specialty.....

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Wholesale Growers of... Cut Flowers

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Muskogee, Oklahoma

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C. E. TAUBE, Manager.

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SWEET PEAS VALLEY
CARNATIONS DAISIES IRIS ORCHIDS

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Wholesale Cut Flower Prices.

Pittsburg, July 14.

	Per doz.
Beauty, Specials	$2.50 to $3 00
" Fancy	1.50 to 2.00
" Medium	.50 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00
" " Medium	4.00
" " Short	2.00
Richmond	$2.00 to 8.00
Killarney	2.00 to 8.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	3.00 to 4.00
Lilies	8.00 to 10.00
Sweet Peas	.25 to .50

Boston, July 14.

	Per 100
Beauty, Specials	$12.00 to $15.00
" Extra	4.00 to 6.00
" Short Stems	1.00 to 2.00
Bride and Maid, Specials	3.00 to 4.00
" " Select	1.00 to 2.00
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	1.00
" Select	.50 to .75
" Ordinary	.25 to .30
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	8.00 to 10.00
Lilies	6.00 to 8.00
Sweet Peas	.10 to .35
Marguerites	.50 to .75
Gladioli	4.00 to 6.00
Gypsophila	per bunch, 25c
Asters	1.00

Cincinnati, July 14.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	.25 to .50
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00
Pond Lilies	2.00 to 5.00
Rubrum Lilies	6.00 to 10.00
Asters	1.00 to 2.00

Milwaukee, July 14.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies	per doz., $1.50
Sweet Peas	.75
Peonies	3.00 to 6.00
Ferns	per 1000, $3.00

25% DISCOUNT
FLORISTS' WIRE DESIGNS

On all orders for Wire Work received during the month of **July**, we will allow a **discount** of **25%** from our **catalogue** prices. This remarkable and money saving offer includes all wire work except Hanging Baskets. We make this offer in order to still further introduce our work and to keep our men busy during the summer season. **You** cannot afford to overlook this opportunity to save money on your fall supply.

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All Seasonable Flowers
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WIRE GOODS OF ALL KINDS
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Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

THE western New York nurserymen would be glad to get more rain.

J. H. H. BOYD, McMinnville, Tenn., has taken over the stock of forest tree seedlings grown by Taylor Perry, Jr., at that place.

THE Southern Nurserymen's Association will hold its annual convention at Huntsville, Ala., August 18 to 20. H. B. Chase is president.

THE U. S. Department of Agriculture has issued a bulletin entitled "Paper Birch in the Northeast," which will interest nurserymen in that section.

THE tariff bill as passed by the Senate makes the duty on rose plants 4 cents each. The full text of the horticultural schedules will be found on page 36.

W. T. SPELTS, president of the Wood River Nursery Co., Wood River, Neb., is doing a large business in the western part of the state as well as in eastern Colorado and Wyoming. This concern is one of the largest in its section.

THE U. S. Board of General Appraisers has sustained another protest at the classification of evergreen seedlings for purposes of assessing customs duty. This protest was by Maltus & Ware and, as in other cases, the Ouwerkerk decision was followed.

C. S. HARRISON, of York, will as usual be a leading figure at the midsummer meeting of the Nebraska State Horticultural Society at Beatrice July 21 and 22. He is on the program for a response to the address of welcome and for a paper on evergreens.

THE government crop reporters find the condition of the peach crop July 1 lower than that of any other crop, only 50, against 54.1 a month before and 69.7 a year ago. The condition of the apple crop also was low: 54.6, against 61.4 June 1 and 57.6 a year ago.

STATE NURSERY LAWS.

Maine and Montana.

The American Association of Nurserymen, through its committee on legislation, has been making a comparative study of the nursery laws of the different states, and in so doing has collected much valuable information.

William Pitkin, as chairman of the committee, has investigated a bill passed at the last session of the legislature of the state of Maine, and does not find that it contains much of interest, or much of detriment, to members of the Nurserymen's Association. It provides that all nursery stock shipped into the state shall bear on each package a certificate of inspection, that on arrival the state inspectors may inspect if they so desire, and further, that "all agents or other parties, except growers, who desire to sell nursery stock, shall make application for an agent's license, and shall file with the state entomologist the names and addresses of nurseries or parties from which they purchase their stock. On receipt of such application, the state entomologist shall issue a license valid for one year." No license fee is demanded.

At the request of a number of western nurserymen, Mr. Pitkin secured from the attorneys of the Nurserymen's Association, Messrs. McGuire & Wood, of Rochester, N. Y., an opinion as to the validity of the Montana law, and the attorneys' opinion was in substance that the law was valid, and could not be easily and successfully attacked.

Oklahoma, Wisconsin and Pennsylvania.

E. P. Bernardin, chairman of the western committee, reported to Mr. Pitkin that it was not likely that any new legislation would be immediately enacted in Oklahoma, but that the state board having charge of such matters would give the members of the western committee a hearing and discuss with them the rules and regulations formulated by the state board, and it was expected that all matters would be gotten in satisfactory shape.

Mr. Pitkin states that he had some correspondence with a number of western people in regard to a bill introduced in the legislature of Wisconsin, which contained all kinds of foolish, unreasonable and illegal propositions. The matter was looked after principally by T. J. Ferguson, of Wauwatosa, Wis., who reported in March that it was not likely that anything would be done with the measure. "And I believe," says Mr. Pitkin, "that is its present status."

The laws of Pennsylvania provide that all nursery stock entering the state must be fumigated, and that before shipment the outside nurseryman must file with the Pennsylvania Department an affidavit which in substance obligates him to fumigate all nursery stock shipped into the state of Pennsylvania according to the prescribed formulas. In the opinion of the attorneys of the Nurserymen's Association, the law is invalid and unconstitutional, as an attempted regulation of interstate commerce.

North Dakota, California, Wyoming.

After some correspondence with parties in North Dakota relative to a bill introduced in their legislature which contained some objectionable clauses, Mr. Pitkin made some suggestions to the North Dakota people as to its unconstitutional and unreasonable provisions, and was informed in March that the bill was smothered in committee, and consequently nothing would be done on that line for the next two years.

During April Mr. Pitkin received a letter from one of the members of the Nurserymen's Association residing at Rochester, N. Y., stating that a short time previously he had shipped a few peach trees to a California customer, and had been unable to get them delivered. A regular inspection certificate was attached, and also a certificate of fumigation, but notwithstanding that the California authorities, acting through the transportation companies, would not permit delivery, and it seems that under their rules

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
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PAINESVILLE NURSERIES
Catalogue and price list free on application.
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50,000 Catalpa Speciosa (True Western) Seedlings
EVERGREENS Specimens for August planting.
California Privet—2-year
Ask for prices.
HIRAM T. JONES,
Union County Nurseries ELIZABETH, N. J.
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Grafted Roses
Strong, thrifty plants, in 3½-in. pots.
Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.
Rhea Reid and Mrs. Jardine
$20.00 per 100.
Jackson & Perkins Co., Newark, New York
Mention The Review when you write.

Viburnum Plicatum
Spiraea Prunifolia, Deutzia Lemoinei, Berberis Thunbergii, Altheas and other shrubs. Send for list.
The Conard & Jones Co.
WEST GROVE, PA.
Mention The Review when you write.

American Everblooming **HYDRANGEAS**
1 and 2-year, strong.
Sugar Maple, transplanted. Peonies in all best sorts. Anchusa Dropmore. Funkia Alba. German Iris, 20 best sorts. Hemerocallis, 5 fine var. 50,000 Lilies. Phlox, named. Gladioli, 100 named var. Tritoma Pfitzeri, Dahlias, Oxalis, etc.
THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.

GRAFTED ROSE PLANTS

Choice stock, ready to plant in the benches. 4000 **Killarney,** 3½-in. pots, per 100, $15.00 3000 **Brides,** 4-in. pots, per 100, $12.00. 2000 **Maids,** 4-in. pots, per 100, $12.00.

We also have the following own root stock: 5000 **Kaiserin,** 3-in. pots.....per 100, $4.00
5000 **Maids,** 2½-in. pots..... " 3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

Killarney

Bench plants. Grafted stock. 2 years old. Fine plants for replanting on benches. Ready for immediate shipment. **$50.00 per 1000.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, **76 Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN & CO.

The United States Nursery Co.
RICH, Coahoma Co., MISS.

Mention The Review when you write.

100,000 Peonies for Fall Delivery

All of the Leading Varieties from the Cottage Gardens' Famous Collection

Our enormous stock enables us to send out tubers of the very highest quality, and in filling orders we use undivided roots only—assuring an abundance of flowers the first season. This year we offer one, two and three-year plants.

Wholesale list now ready. Send for a copy.

COTTAGE GARDENS CO., Inc.
QUEENS, LONG ISLAND, NEW YORK

Mention The Review when you write.

Wild Bros. Peony List

NOW READY——————ATTRACTIVE PRICES

Wild Bros. Nursery Company, Established 1875 SARCOXIE, MO.

Mention The Review when you write.

New York State Grown Roses for Forcing

GENERAL VARIETY OF NURSERY STOCK

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. **700 Acres**

Roses==sold

except H. P's, H. Cl's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

WANTED

Etoile D'Or and California Giant Daisy. Plants or cuttings. Address No. 93, care Florists' Review, Chicago.

and regulations it would be practically impossible for many of our nurserymen to ship peaches into that state.

Mr. Pitkin had some correspondence with western nurserymen, represented by E. S. Welch, of Shenandoah, Ia., relative to testing the law of Wyoming. In the opinion of the attorneys of the Nurserymen's Association, the Wyoming law has some unconstitutional provisions which might be successfully attacked.

The Excellent New York Law.

With reference to the state of New York, Mr. Pitkin refers to certain recent changes in the laws of that state and says that he is glad to report that such changes as were made were agreeable to all the interests involved. The changes were on the lines of strengthening the hands of the Department in connection with the inspection of foreign nursery stock, and the most important change in the law was the one removing the requirement of fumigation of nursery stock from other states. As the law now stands, nursery stock can be shipped into New York state without fumigation, but is subject to inspection by the Department of Agriculture after its arrival within the state. "The New York law," says Mr. Pitkin, "is one which might well be copied by other states of the Union."

KALMIA LATIFOLIA.

To be seen at its very best, Kalmia latifolia must be seen where it grows of its own free will and then it is certainly one of the most beautiful of our native shrubs and one that is destined to receive much more attention in the near future than it has in the past.

Kalmia latifolia often proves a failure when lifted and otherwise treated like Rhododendron maximum, and for that reason great care should be exercised so as to get all the roots possible with each plant and to keep the roots moist for some time after planting. Small plants, if obtainable and if planted in nursery rows, will in two years be in good condition, as far as roots go, for planting for permanency. D. M.

CRAIG SPECIALTIES

Cyclamen Giganteum

Craig's famous strain, 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Order the above size at once. This stock will make very fine plants for Xmas.

CYCLAMEN, 3-in., $12.00 per 100; $110 per 1000.

Begonia Gloire de Lorraine
— AND —
Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... { $ 12.00 per 100 / 110.00 " 1000

4-in. pots..... { $ 30.00 per 100 / 250.00 " 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

Roses

Bridesmaid, Bride, Richmond, 2¼-in., $4.00 per 100; $35.00 per 1000.

Richmond.....3½-in., 100, $ 8.00

My Maryland..3½-in., 100, 12.00

GRAFTED STOCK—Exceptionally fine

4-in. pots at $18 per 100; $175 per 1000.

Richmond, Bridesmaid, Kaiserin, Killarney, Bride, Golden Gate.

My Maryland at $25 per 100.

Robt. Craig Co., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

LOUISVILLE, KY.

The Market.

Business last week was good, owing to the big demand for funeral work. Several large funerals took place, and a lot of stock was used. Good flowers of any kind are hard to get, as we had several hard rains and outside flowers were all spoiled. Sweet peas are coming to an end. Some few asters are coming in, but it will be a week or two before there will be any quantity of them. Gladioli will arrive in a few days.

Golden Glow mums are a failure here so far. Several growers have them, but the flowers do not develop right. Still, there were several vases to be seen in the show windows, but they do not attract much attention, and sell slowly. In fact, no kind of cut flower is much in demand, as most of the society folks are out of the city, and the florists have nothing to do but make funeral work.

Carnations in the fields are doing nicely, but we may have had too much rain last week for them to continue so, though the boys are hoping for the best.

Various Notes.

Jacob Schulz has two benches of asters that look promising.

Theo. Strohecker will withdraw from the Nanz & Neuner Co., in which he is a stockholder. He has also been manager of the firm's greenhouses and nursery at St. Matthews for the last ten years. Mr. Strohecker has now formed a partnership with Al. Greishaber, and has engaged in the grocery business at St. Matthews.

The Kentucky Society of Florists will give its annual picnic July 22, at Siever's grove, on the Eighteenth street car line. The stores will be closed, and everybody will be there, as a good time is in store. Sports of all kinds will be indulged in, and the chief feature will be a great ball game. K. R.

PLEASE discontinue our classified advertisement. Last week's issue sold 8,800 plants and as we had only about 20,000 we care to sell, we think we will be liable to dispose of the balance on the orders that will still be coming along. —WARRICK BROS., Washington, Pa.

Choice Stock

Primula Obconica

Ronsdorfer hybrids, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Chinese Primulas

Very best English and French strains, 2½-in. pots, $3.00 per 100; $25 00 per 1000.

Poinsettias

Fine stock, 2½-in. pots, $5.00 per 100.

Ferns

For dishes, assorted varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Pot Chrysanthemums

Best varieties for pot culture. Pompons, large flowering single, and anemone flowered, 4½-in. pots, $8.00 per 100.

Christmas Peppers

2¼-in., $2.50 per 100; 3½-in., $5.00 per 100.

Cash with order.

Frank Oechslin, 2570-2600 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

WANTED BOSTONS

From 2½-inch up to 10-inch. Can use quantity if quality is bang up and price is right. Large sizes particularly desired. Write at once stating what you have to offer for cash.

WINTERSON'S SEED STORE

45-47-49 Wabash Ave., Chicago, Ill.

Mention The Review when you write.

DON'T MISS

Looking over our adv. in April 22 and May 6 issues.

We offered some great values. Some fine Rubbers offered at $3.00 and $4.00 doz.

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

Palms, Ferns, Etc.

	Per 100
2½-in. **Kentia Belmoreana Palms**	$10.00
2½-in. **Kentia Forsteriana Palms**	10.00
2½-in. **Pandanus Veitchii**...$3.50 per doz.	
5-in. **Pandanus Veitchii**.....75c each	
2½-in. **Latania Borbonica Palms**	4.00
3-in. **Latania Borbonica Palms**	10.00
4-in. **Latania Borbonica Palms,** $2.50 per doz.	20.00
5-in. **Latania Borbonica Palms,** $3.50 per doz.	
Seedlings of **Asparagus Plumosus Nanus** (Aug. delivery), $10.00 per 1000.	
Seedlings of **Asparagus Sprengeri** (Aug. delivery), $6.00 per 1000.	
2½-in. **Boston Ferns**	4.00
5-in. **Boston Ferns,** $3.50 per doz.	
6-in. **Boston Ferns,** $5.00 per doz.	
2½-in. **Whitmani Ferns**	5.00
4-in. **Whitmani Ferns,** from bench	16.00
2½-in. **Amerpohlii Ferns**	4.50
3-in. **Amerpohlii Ferns**	10.00
5-in. **Amerpohlii Ferns,** $4.00 per doz.	
4-in. **Araucaria Excelsa,** $6.00 per doz.	
4-in. **Rubbers,** $3.50 per doz	
3-in. **Brides and Maids**	4.50
4-in. **Brides and Maids**	7.00
2½-in. **Poinsettias**	5.00
2-in. **Smilax**	2.50
3-in. **Chinese Primroses**	6.00
3-in. **Obconica Primroses**	6.00
2-in. **Cyclamen Persicum Giganteum,** 5 colors	3.00
3-in. **Cyclamen Persicum Giganteum,** 5 colors	7.00

All stock first-class and satisfaction guaranteed. Usual terms to reliable parties, 2 per cent discount for cash with order. C. O. D. orders from unknown parties must remit at least ⅓ before goods are sent.

D. U. AUGSPURGER & SONS CO.

Box 778, Peoria, Ill.

Notice

Those who received our summer circular during this past week, we would like to call their attention to **Yellow Primroses,** and also the fact that we have a fine lot of 5-in. **Rex Begonias** for September and August delivery. We can give you a fine lot of **Poinsettias.** Ask for our summer circular. Don't forget we are headquarters for **Boston, Whitmani and other ferns.**

GEO. A. KUHL,

Wholesale Grower **PEKIN, ILL.**

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

ROSES OWN ROOT

Brides, Maids, Richmond, Perles, 4-in., $8.00 per 100, $75.00 per 1000.

My Maryland, Rhea Reid, Jardine, Queen Beatrice, 4-in., $12.00 per 100.

Grafted Plants, 4-In. **My Maryland, Golden Gate, Mrs. Jardine, Rhea Reid,** $18.00 per 100. **Grafted Brides** 3-in., $15 per 100.

Special stock and in perfect shape

MUMS

All the popular kinds still in stock, at $3.00 per 100, $25.00 per 1000.

ASPARAGUS PLUMOSUS and SPRENGERI

Fine year-old stock from benches. $8.00 per 100, $75.00 per 1000.

CHARLES H. TOTTY, :: :: Madison, N. J.

Mention The Review when you write.

Rose Plants

Clearing Out Sale. Best Stock. Lowest Prices

2½-inch Pot Plants	100	1000
American Beauty	$4.00	$35.00
Richmond	2.50	20.00
My Maryland	5.00	40.00
Chatenay	$3.00	$25.00
Asparagus Sprengeri	2.00	

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

1000 Peonies 500 Japan Iris

Must be sold to make room for Greenhouse extension.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

DRAINAGE FOR RAISED BENCHES

What makes the best drainage for raised benches? L. L. W.

For such crops as roses, carnations, violets and chrysanthemums no special drainage at the bottoms of benches is necessary. Sometimes a layer of straw is laid over the boards and the coarser portion of the compost placed over this, but in nine cases out of ten the more fibrous portions of loam are laid over the divisions between the bottom boards, and this makes ample drainage. C. W.

I CAN say that the REVIEW is doing its duty.—S. W. SHANKLIN, White Marsh, Md.

THE advertisement did the work—more orders than we could fill.—H. O. HANNAH & SON, Sherman, Tex.

$1.50 per 100 All plants below 2-inch.

Geraniums, Double Grant, Bruant, Viaud, etc.; **Heliotropes, Salvias, Coleus, Stevia Variegata,** 2-in., 1½c.

Celestial Peppers; Paris Daisy, yellow, white; **Swainsona Alba; Stevia,** green, 2-in.; $1.50 per 100 **Asparagus Sprengeri and Jerusalem Cherries,** 2-in., 2c. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Fifteen Acres Devoted Exclusively to

PEONIES

Our 16th Year Prices Right

Write for List Today

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

Mention The Review when you write.

WE have had a nice trade this season on pansies—the REVIEW did it.—J. H. KRONE, JR., Fort Smith, Ark.

BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias

2½-in., $5.00 per 100; $45.00 per 1000.

Cyclamen, 4-in., $15.00; 5-in., $25.00.

Pansy Seed

S. & I. Giant mixed, ¼ oz., $1.25; per oz., $5.00.

Catalogue for the asking.

Let us hear from you

SKIDELSKY & IRWIN CO.

144 N. 7th St., PHILADELPHIA

Mention The Review when you write.

Poinsettia Plants

Poinsettia Plants, from 2½-inch pots, $5.00 per 100; $40.00 per 1000.

Smilax Plants, from 3½-inch pots, $2.50 per 100; $20.00 per 1000.

Enchantress Carnation Plants, strong, 3 and 4 shoots, from frames, planted early in April, now ready, $4.00 per 100; $35.00 per 1000.

J. W. Dudley & Sons

Parkersburg, W. Va.

Palms and Ferns
As the C. C. Pollworth Co.

has been selling them for the past 14 years, it is the firm that specializes in quality and quantity and should be able to give you your money's worth.

At this time you have surplus bench room to put your stock in, so make your selections from this advertisement.

It's just as well to have them in your greenhouse during the summer months to increase in value and give you the benefit of the growing profits.

See Next Page

Mention The Review when you write

Surplus Stock-Chrysanthemums

Fine Stock from pots, $2.50 per 100.

400 Col. Appleton	200 Monrovia
300 Beatrice May	200 October Frost
350 Comoleta	200 Halliday
800 M. Bonnaffon	200 Opah
1000 White Bonnaffon	200 Guy Hamilton
700 Robinson	200 C. Touset
700 Mlle. Angele Laurent	250 Pres. Roosevelt
	250 Willowbrook
400 White Cloud	180 Ville de Paris

CARNATIONS—Field-grown

$6.00 per 100; $55.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, Lady Bountiful, Mrs. T. W. Lawson, White Lawson, Light Pink Lawson, Winsor, Mrs. Patten, Robt. Craig, Victory, Red Chief, Beacon.

ROSES

100 Richmond, 4-in., $8 per 100. 1000 Rhea Reid, 4-inch, $12.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Mary Tolman

A new light Salmon Pink Carnation for 1910.

$12.00 per 100; $100.00 per 1000.

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.

HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO

New, brilliant, glistening Pink Carnation for 1910. $12.00 per 100; $100.00 per 1000.

A. C. BROWN, Springfield, Ill. CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

A New Seedling CARNATION

CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

Field-Grown Carnation Plants

All the best varieties at lowest prices. Send for our list.

J. D. Thompson Carnation Co. Joliet, Ill.

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100 00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Business for last week has been quiet; but for some funeral work and a few straggling weddings there would be nothing doing. There are quantities of good gladioli being shipped in. Roses and carnations are fair. Funeral work has cleaned up the Easter lilies, which have been coming in in good quantities. Shasta daisies are moving well. Some good asters are coming in. A number of florists report quite a little disease in their asters this year.

Various Notes.

Hartje & Elder are sending in some fine asters.

C. R. Greene and Joseph O'Brian, of A. Wiegand & Sons, are off on their vacations this week.

Mr. Knickman, with McHutchison & Co., of New York, was a caller this week.

Clarence Thomas has returned after a week's stay at Louisville.

Bertermann Bros. are installing a new 120 horse-power boiler at their East Washington street plant.

E. A. Nelson is installing cement benches.

H. W. Rieman expects to attend the convention at Cincinnati.

John Heidenreich has been busy planting chrysanthemums.

Baur & Smith have been sending in quantities of Shasta daisies. This firm has been busy planting chrysanthemums.

A. A. Warner was busy with funeral work last week.

George Wiegand suffered a painful injury July 4, which might have been serious. A small boy threw a firecracker which took part of George's mustache with it when it exploded.

Adolph Baur is proud of their new carnation, Shasta. Mr. Baur says it is a fine summer as well as winter bloomer.

The Florists' Club will have a meeting this week to make arrangements for the picnic.

Herbert Heller's many friends here were deeply grieved to hear of his death. A number of the florists from here attended the funeral. H. L. W.

Herrington's Mum Book sent by the Review for 50 cents.

CARNATIONS

F. Dorner & Sons Co.

La Fayette, Ind.

Mention The Review when you write.

The Review sends Scott's Florists' Manual postpaid for $5.

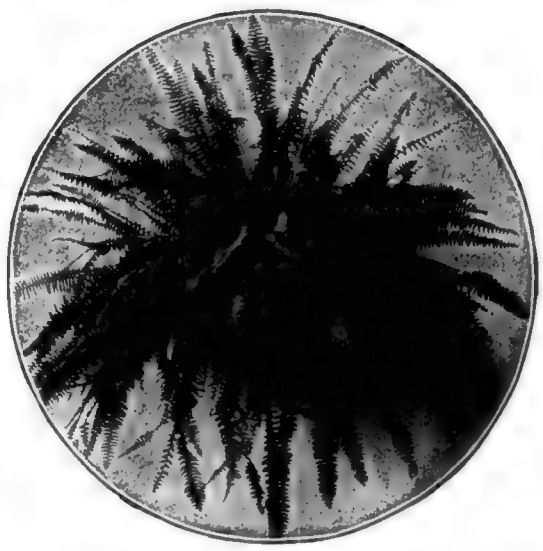
The Review is ahead of any other paper for florists and I cannot do without it.—H. W. Wright, Amarillo, Tex.



KENTIA BELMOREANA
QUEEN OF PALMS—Dwarf and Stocky
LOTS OF THEM



Plenty of These



KENTIA BELMOREANA

4-in. pots, 4 to 5 leaves, 12 to 14 inches high....	Each,	$0.25	Doz.,	$ 3.00
5-in. pots, 4 to 5 leaves, 16 to 18 inches high....	"	.50	"	6.00
5-in. pots, 5 to 6 leaves, 18 to 20 inches high....	"	.75	"	9.00
6-in. pots, 5 to 6 leaves, 20 to 22 inches high....	"	1.00	"	11.75
7-in. pots, 6 to 7 leaves, 25 to 28 inches high....	"	1.50	"	17.50
7-in. pots, 6 to 7 leaves, 28 to 32 inches high....	"	2.00	"	23.50
8-in. pots, 7 to 8 leaves, 36 to 40 inches high....	"	4.00	"	45.00

KENTIA FORSTERIANA

5-in. pots, 4 to 5 leaves, 16 to 18 inches high....	Each,	$0.50	Doz.,	$ 5.75
6 in. pots, 5 to 6 leaves, 18 to 22 inches high....	"	.75	"	8.75
6-in. pots, 5 to 6 leaves, 23 to 25 inches high....	"	1.00	"	11.50
7-in. pots, 5 to 6 leaves, 26 to 30 inches high....	"	1.50	"	17.50
7-in. pots, 5 to 6 leaves, 32 to 36 inches high....	"	2.00	"	23.50
8-in. pots, 6 to 7 leaves, 40 to 48 inches high....	"	3.00	"	35.00

Made-up Kentia Forsteriana

Pots	Leaves	In. High	Each
8-in.	16 to 18	30 to 36	$2.50
9-in.	18 to 20	36 to 44	3.50

Made-up Kentia Belmoreana

Pots	Leaves	In. High	Each
8-in.	16 to 18	30 to 36	$2.50
9-in.	18 to 20	36 to 44	4.00

Araucaria Excelsa

	Each	Dozen
4-in. pots, 2 to 3 tiers	$0.35	$ 4.00
5-in. pots, 3 to 4 tiers	.50	5.75
6-in. pots, 3 to 4 tiers	.75	8.75
6-in. pots, 4 tiers	1.00	11.50

Araucaria Glauca

	Each	Dozen
6-in. pots, 3 to 4 tiers	$1.25	$14.75
6-in. pots, 4 tiers	1.50	17.50

Araucaria Compacta

	Each	Dozen
6-in. pots, 3 tiers	$1.25	$14.50
7-in. pots, 4 tiers	2.00	23.00

Latanias

	Dozen
5-in. pots, 14 to 16 inches high, 5 to 6 leaves	$4.50

Assorted Table Ferns

Selected stock.....$3.50 per 100

Cocos Palms

2-in. pots.....$20.00 per 100

Aspidistra Green

6-inch.....$1.00 each
7-inch..... 1.50 each

Aspidistra Variegated

6-inch.....$1.25 each
7-inch..... 1.50 each

Asparagus Sprengeri Strong Plants

2½-inch.....$ 2.50 per 100
3-inch..... 5.00 per 100
4-inch..... 10.00 per 100

Asparagus Plumosus

In flats .....$ 1.00 per 100
2½-inch..... 3.50 per 100
3-inch..... 6.00 per 100
4-inch..... 12.00 per 100

Rubber Plants

4-in. pots, 12 to 14 inches high.....per doz., $3.00

Phoenix Canariensis

	Each
7-in. pots, 20 to 24 in. high	$1.25
8-in. pots, 28 to 30 in. high	1.50
9-in. pots, 30 to 36 in. high	2.00

FERNS

Boston

2½-inch .$ 5.00 per 100
4-inch ... 15.00 per 100
5-inch ... 25.00 per 100
7-inch ... 50.00 per 100

Whitmani

2½-inch.$ 6.00 per 100
4-inch .. 25.00 per 100
6-inch .. 50.00 per 100
8-inch .. 100.00 per 100



Our Plants Have Value

The size of pot, the size of plant, number of leaves, guide you in the making of an order, but the excellence of the plant itself is its true worth. :: ::

None Better Grown



DETROIT.

The Market.

Stock of all sorts is entirely too plentiful for the good of the growers. Several busy spells have crept in, brought on by funeral work; otherwise things have been dull.

There was a good demand for flowers July 9 and 10, to be used in trimming autos for the big parade. Many peonies, carnations, daisies, ramblers, etc., were used.

Various Notes.

John Warncke met with an accident last week while cranking his automobile. His left arm was broken. Still he was "game," and entered Steincke's car in the auto parade, prettily decorated. Attached to the rear of the car was what they call their trailer, being a small platform on auto wheels. This was also decorated with plants and flowers, and on it was a miniature auto, in which sat two boys.

Some of the florists had to work overtime July 9, trimming autos.

Saturday, July 10, was the day set for the big automobile parade held in connection with the Glidden Tour days, July 10 to 12. It was estimated that about 1,100 cars were in line, many of them being elaborately decorated. The Bemb Floral Co. did some of the work on two of the prize winners.

A Detroit electric car, decorated by B. Schroeter, also won a prize in the above event. Mr. Schroeter was the only florist who took an active part in the parade. Not being the possessor of an auto, he was furnished one by the Cadillac people. The car was one of the touring type. On the back was mounted a large canopy, entirely covered with wistaria; the balance of the machine was also trimmed with this pretty flower, made of paper, of course. On the bonnet of the engine was mounted a large eagle. Ribbons, etc., were so used as to produce quite a pretty effect. In fact, it was later announced that had not Mr. Schroeter displayed his name on two small silk banners, he would have been given the first prize.

H. S.

AUGUSTA, GA.—The Georgia State Horticultural Society has issued, from its headquarters in this city, an announcement of its thirty-third annual meeting and exhibition, with a list of the papers to be read. The meeting will be held August 4 and 5, in the auditorium of the Hotel Georgian, at Athens, Ga. P. J. Berckmans, of this city, has for many years been president of the association, and L. A. Berckmans is treasurer. J. B. Wright, of Cairo, Ga., is secretary.

A Few Roses

Grafted

Brides, Bridesmaids, 3½-inch pots, $15.00 per 100.

Own Roots

Brides, Bridesmaids, 3-inch pots, $7.00 per 100.

J. L. DILLON

Bloomsburg, Pa.

Mention The Review when you write.

Ferns in Flats

Ready for delivery after July 15

Each flat contains 100 clumps of small plants which can be divided in 3 to 5 plants accordingly, all ready for potting.

We can furnish these ferns grown separately, each flat containing any one of the following sorts, ferns all good salable varieties:

Aspidium tsussimense,
Cyrtomium falcatum,
Pteris adiantoides,
cretica alba lineata,
cretica magnifica,
hastata,
Mayi,
Gilberti,
serrulata,
serrulata cristata,
serrulata variegata,
Wimsetti,
Mixed Varieties.

Price, $2.00 per flat.



FERNS IN FLATS.

KENTIA, 2¼-in. pots, $9.00 per 100, $75.00 per 1000. **COCOS,** 2¼-in. pots, $9.00 per 100, $75.00 per 1000.

Begonia Gloire de Lorraine

We are headquarters for this sterling plant.

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea green foliage and is fairly smothered with a profusion of soft pink flowers. It is naturally of a compact, bushy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this begonia.

From 2½-inch pots, for delivery at once. Doz., $2.00; 100, $15.00; 1000, $140.00.

Stumpp & Walter Co.

50 Barclay St. New York

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MUMS

We have fine plants of the following varieties from 2-inch pots, and ready to set right into your benches: C. Touset, Mrs. H. W. Buckbee, Pres. Roosevelt, T. Eaton, J. Nonin, Yellow Eaton, Dr. Enguehard, John Burton, Minnie Bailey, Mlle. J. Rosette. Also Pompons as follows: Diana, Savannah, Zenobia, Baby.

$2.50 per 100; $20.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

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ROSES—Own Root, Fine Stock

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00
Killarney, from 3-in. pots	$1.50	$9.00
ROSES—Grafted		
My Maryland, from 3-in. pots	4.00	28.00
Mrs. Jardine, Rhea Reid, from 3-in pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres Carnot and **Kaiserin,** from 3-in. pots	2.50	18.00

WOOD BROTHERS, Fishkill, N. Y.

CHRYSANTHEMUMS

We have the following ready for immediate delivery out of 2¼-in. pots, $2.50 per 100; $20.00 per 1000. Robert Halliday, Rosiere, Early Snow, Crocus, J. K. Shaw, White Bonnaffon, Maud Dean, Monrovia, Golden Glow, Pacific Supreme, Major Bonnaffon, A. J. Balfour, Polly Rose.

ELMER D. SMITH & CO., Adrian, Mich.

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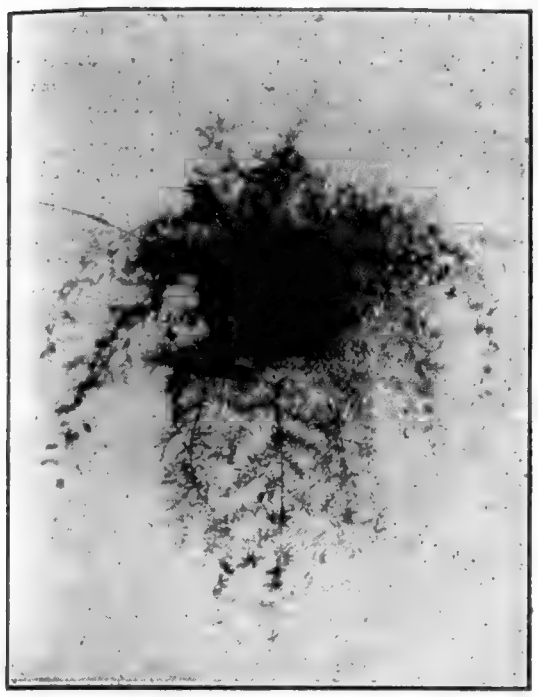
The Grand Rapids Greenhouse Co.

Grand Rapids, - - Mich.

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Big Lot of Kentias, Arecas

and other fine stock you need right now



Asparagus Sprengeri Baskets

Size 10 in , and nicely furnished. Price, $12.00 per doz.

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Areca Lutescens

We have an exceptionally fine lot of **Areca Lutescens.**

Size pot	Each	Doz.
3-in		$ 2.00
4-in	$0.25	3.00
5-in	.50	5 00
6-in	.75	9.00
7-in	2.00	24 00
8-in	3.00	36.00
9-in	5.00	60.00

Kentia Belmoreana

The following list of **Kentias** shows an exceptionally fine lot of perfect plants, sure to give satisfaction:

Pot	Leaves	Height	Per doz.
2½-in	4	8-10	$1.50
3-in	4	10-12	2.00
			Each
4-in	4-5	14-16	$0.35
5-in	5-6	18-22	.75
6-in	5-6	20-24	$1.00 to 1.25
6-in	5-6	24-28	1.50
7-in	6-7	30-34	2.50
7-in	6-7	30-36	3 50
8-in	7-9	36-42	6.00

Made-up Plants

7-inch, 30-36 inches high, 3 plants in pot, each, $3.50.



Areca Lutescens—The above cut shows one of our largest sizes, in 10-in. pot, at $5.00 each.

Kentia Forsteriana

Pot	Height	Leaves	Per doz.
2-in	6- 7	3-4	$1.50
3-in	10-15	4-5	2.00
4-in	16-18	5-6	4.50
			Each
5-in	24-28	5-6	$0.75
6-in	28-30	5-6	1.00
6-in	30	5-6	1.25
7-in	32-34	5-6	1.50
7-in	36-40	6-7	2.50
7 in	42-44	6-7	3.50
8-in	48-54	6 7	5.00
9-in	60-62	6-7	6.50

	Each
10-in tubs and pots, 68 to 72 inches high, 6 to 7 leaves	$7.50

Made-up Plants

7-in. tubs,	30-34	high,	4	plants	in tub	3.00
8-in. "	42-46	"	4	"	"	5.00
9-in. "	48-50	"	4	"	"	6.00
10-in. "	54-60	"	4	"	"	8.00

Large specimens.....$12.00 to 18.00

Phoenix Roebelenii, 7-inch, 18 to 24 inches high, $2.50 each.

Boston Ferns, 10-in. baskets, nicely furnished, $1.00 each.

Euonymus variegatus, 5-in., 35c each.

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in	25.00

An exceptionally choice lot of

Asparagus Plumosus

in 2, 3 and 4-in. pots, that is sure to give entire satisfaction.

2-in. pots	$0 50 per doz.;	$ 3.00 per 100
3-in. pots	.75 "	6.00 "
4-in. pots	1.50 "	12.00 "

We can recommend the above as good values, and will say they are fine, perfect plants, thoroughly established and sure to give satisfaction.

Get you name on our mailing list by sending for our catalogue.

George Wittbold Co., 1657 Buckingham Place CHICAGO

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Carnation Plants

White Fair Maid	$7.00 per 100
Fair Maid	6.00 per 100
Boston Market	6.00 per 100
Maceo, Lawson, Patten and Winsor	6.00 per 100

Write for 1000 rates.

Littlefield & Wyman

North Abington, Mass.

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ROSES

	Per 100	1000
Beauties, extra strong, 4-in	$12.00	$110.00
" " " 3-in	9.00	80.00
" " " 2-in	6.50	60.00
Rhea Reid, 2½-in	5.00	45.00
" " 3½-in	6.50	55.00
Uncle John, fine, strong, 2½-in	4.00	35.00
Perles, fine strong, 2½-in	5 00	45.00
Killarney, 2½-in	5.50	

ROSES

	Per 100	1000
Killarney, 3½-in	$7.50	
Richmond, 2½-in	5.00	$45.00
Kaiserin, 3½-in	6.00	55.00
Cardinal, 2½-in	6.50	
Brides, **Maids,** **Potter Palmer** 2½-in	5.00	45.00
Brides, **Maids,** **Potter Palmer** 3½-in	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia,** the early Yellow, exceptionally fine, ready now. 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad.

Sprengeri, strong, 3-in	$4.00 per 100;	$35.00 per 1000
Smilax, 3-in	4.00 "	35.00 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

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JACKSONVILLE, FLA.

C. D. Mills has decided to incorporate his business, and for that purpose he has associated himself with C. L. Bragg, C. Leslie Whipp and W. W. Key, all of this city. The charter, it is said, will be applied for August 9. The name of the concern will continue to be Mills, the Florist, and the main office of the company will be located at 36 West Forsyth street. It is stated that the authorized capital stock of the corporation will be $100,000, divided into 1,000 shares of the par value of $100 each.

Mr. Mills will be the president of the company. In stating the reasons for incorporating, he said that the present business was rapidly getting too large for one person to handle properly, and after the new company was formed, it was their intention to reach out for business all over the state of Florida, as well as south Georgia. Mr. Mills has been in the florists' business in this city for the last fifteen years, starting with $500 capital and leased property. His business has grown rapidly, and besides the main greenhouses, located on Eighth street, near Main, there is a branch in Riverside, with salesrooms on Forsyth street, where the office of the new concern is to be located. In the various greenhouses owned by Mr. Mills there is a total of 30,000 feet of glass.

The other officers of the new company will be C. L. Bragg, vice-president, and C. Leslie Whipp, secretary and treasurer. Mr. Bragg will have charge of the outside work of the concern, looking after the landscape gardening feature, and otherwise having general supervision of this department. Mr. Whipp will have charge of the financial affairs of the concern and the office work. Mr. Key, who has been foreman of the greenhouses of the present company for the last five years, will hold the same position under the new firm. He is an expert grower of carnations and other hothouse products. Mr. Mills, with practically a life of experience in the business, will have general supervision over all the departments.

PLEASE discontinue our advertisements in the REVIEW. We are sold out and had to refuse orders.—A. H. CRAIG & SON, Strantham, N. H.

We have a good lot of **MUMS**

READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

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BEGONIA

Gloire de Lorraine

Leaf stock, immediate delivery, $15.00 per 100; $145.00 per 1000. Stock guaranteed absolutely free from disease.

Thomas Roland, Nahant, Mass.

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Asparagus Plumosus

4-inch, $10.00; 3-inch, $5.00; 2-inch, $3.00. Seedlings, $10.00 per 1000.

2000 **Bonnaffon Chrysanthemum,** $25.00 per 1000.

COLLINGDALE GREENHOUSES

COLLINGDALE, DEL. CO., PA.

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Godfrey Aschmann, the Araucaria King

Is More Active than Ever

Four Houses Filled with the Best. With What? Sure, with ARAUCARIAS, His Specialty

Empty houses! That won't do. What shall I plant? What is the most profitable? Listen to what your neighbor florist has to say. Mr. McGinty to George Know Nothing: "I filled a reasonable portion of my greenhouses last year with Godfrey Aschmann's Araucarias, and I tell you straight out I was only sorry I did not buy more. In two weeks, just when the demand was the biggest, my stock was nearly exhausted. This year I shall be smarter. Last week my order to Aschmann called for just double the amount. I never can lose anything on such an investment as that. Every dollar put in Araucarias yields three to four times the value while we're asleep."



We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa.**

Florists should bear in mind that no home, garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta and Excelsa Glauca, new importation, 3 tiers, 3-year-old, $1.00, $1.25 and $1.50.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, April (1909) importation, 2 to 3-year-old plants, 5, 5½ to 6-in. pots, 3, 4 and 5 tiers, 12, 14, 16 to 18 in. high, 35c, 40c, 50c, 60c to 75c.

Sago Palm, or Cycas Revoluta, 5½, 6, 7 and 8-in. pots, from 5 to 20 leaves to a plant, 10c per leaf.

Jerusalem Cherries. We offer the best, new improved variety, already laden with large, orange-colored berries, 2½-in. pots, $5.00 per 100.

Begonia Gloire de Lorraine a specialty; also own new improved strain, introduced last Xmas, is still well in the minds of florists. We have both the deep pink and the light pink variety (Lonsdale), 4-in. pots, 30c.

Kentia Belmoreana, 4-in., 18c, 20c to 25c; 6 to 7-in., 6 good leaves, 75c, $1.00, $1.25 to $1 50.

Kentia Forsteriana, 8-in. pots, made up, 1 large, 4 ft. high in center, with 3 small around, price $4.00; single plants, 6 to 7-in. pots, 30, 35, 40 to 48 in. high, $2.00, $2.50 to $3.00.

Areca Lutescens, 4-in., made up of 3 plants, 25c.

Cocos Weddelliana, 3½-in., 18 to 20 in. high, 20c to 25c; 3-in., 15 in. high, 18c.

Cannas, 2½-in., $3.00 per 100.

Geraniums, Cannas and Scarlet Sage, 4-in., $6.00 per 100.

Zinnia Elegans, mostly white, valuable to cut, 2½-in., $5.00 per 100, in bloom.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

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Rubbers

Strong plants, 6-in., 50c; larger plants, 75c and $1.00.

Araucaria Compacta, $1.50 and $2.00.

Kentia Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Areca Lutescens, 4-in., 3 in a pot, 25c.

Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER

43 Ravine Street, N. S., PITTSBURG, PA.

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CHRYSANTHEMUMS

Polly Rose, Monrovia, Pacific, rooted cuttings, $1.00 per 100. Geraniums, $1.00. Lobelia K. Mallard 75c. Pink Her Majesty, 75c. Coleus, 50c. Vinca var. 75c. All prepaid.

PERENNIALS — Aquilegias, Campanula Medium, Dianthus Plumarius, Digitalis, Delphiniums, Hollyhocks, Giant Sweet Williams, seedling plants, 50c per 100, prepaid.

VANKIRK & WALLIS, ATCO, N. J.

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NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

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Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

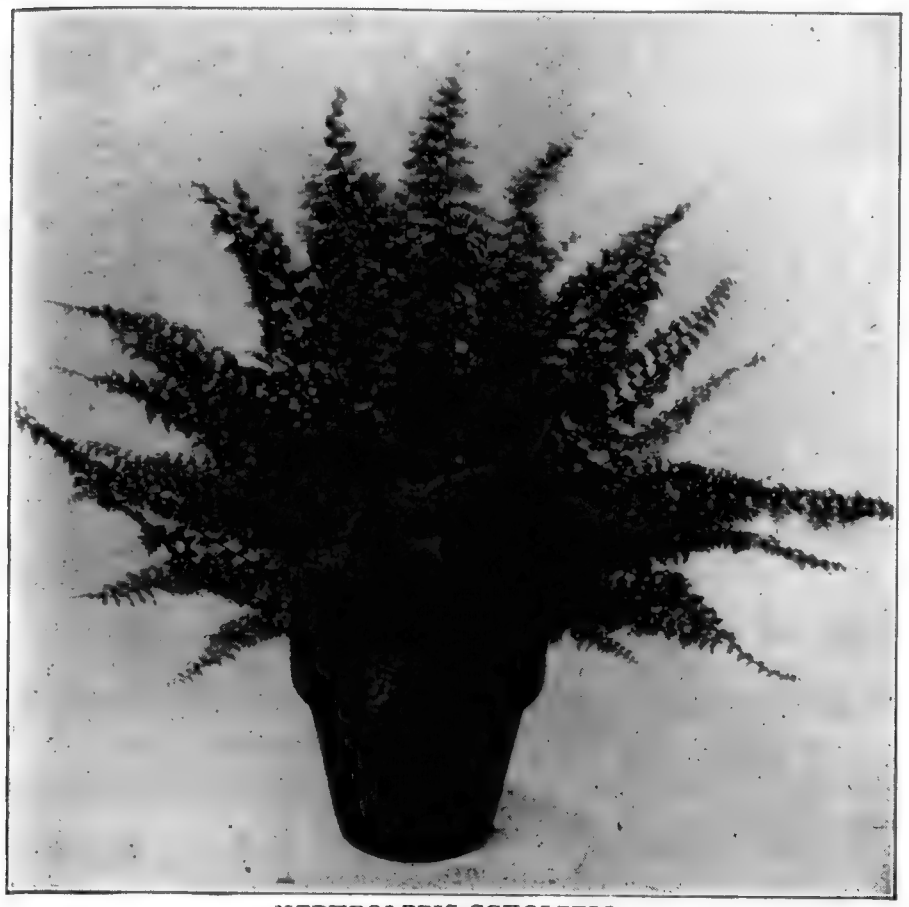
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NEPHROLEPIS SCHOLZELI

The New Crested Scottii Fern



NEPHROLEPIS SCHOLZELI.

This crested sport of Scottii has proven all that has been claimed for it, and it promises to become even more popular than its parent.

It is, without a doubt, the ideal crested fern; a good, quick grower, and makes a salable plant in any size from a 3-inch pot to a large specimen. A profitable fern for everybody.

Awarded the Following Honors:

Shaw Gold Medal, St. Louis Horticultural Society, November 3, 1908, for best plant of decided merit for cultivation, not previously an article of North American commerce.
Silver Medal, offered by the Society of American Florists, through the St. Louis Horticultural Society, November 3, 1908, for the most meritorious plant or flower of American origin.
Certificate of Merit, of the Horticultural Society of St. Louis, November 3, 1908.
Silver Medal, Pennsylvania Horticultural Society, Philadelphia, November 10, 1908, for best new plant exhibited.
Certificate of Merit, Massachusetts Horticultural Society, Boston, November 6, 1908.
Certificate of Merit, Dutchess County Horticultural Society, Poughkeepsie, N. Y., October 30, 1908.
Certificate of Merit, Morris County Gardeners' & Florists' Society, Madison, N. J., October 30, 1908.
Certificate of Merit, Chestnut Hill Horticultural Society, Philadelphia, Pa., November 4, 1908.
Certificate of Merit, American Institute, New York City, November 12, 1908.
Certificate of Merit, Germantown Horticultural Society, Germantown, Philadelphia, November 9, 1908.
Certificate of Merit, Horticultural Society of New York, November 18, 1908, for distinct new variety of merit.
Bronze Medal, International Horticultural Exhibition, Berlin, Germany, April 2, 1909.

We offer for immediate delivery, nice, strong plants from 2¼-inch pots.

At $ 3.50 per doz. } 25 supplied at 100 rates.
" 25.00 per 100. } 500 " " 1000 "
" 200.00 per 1000.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

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Dahlias

Surplus Stock
Cheap to Close Out

Good mixture, $3.00 per 100; $25.00 per 1000.

Vick & Hill Co.

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ORCHIDS

We have collected and imported all the commercial Cattleyas; will have again

Cattleyas Lawrenceana, Gaskelliana, Dowiana and Percivaliana.

Write today.

CARRILLO & BALDWIN, SECAUCUS, N. J.

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ORCHIDS

Of all kinds, from the rough, freshly imported, unestablished plants to established plants. Write for catalogue and special lists.

Lager & Hurrell, Summit, N. J.

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Florists' Review

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Order now for July delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch. $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.

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SMILAX

2½-in. pots, $2 per 100, $15 per 1000.

Poinsettias

Good stock, $4 per 100, $30 per 1000

GEORGE REINBERG
51 Wabash Ave., CHICAGO

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GERANIUMS

Nutt, Grant and assorted, 4-inch, grand stock, 6c; 1000 or more, 5c.

H. WEBER & SONS CO.
OAKLAND, MD.

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Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for Wholesale Catalogue.

BOBBINK & ATKINS,
Nurserymen and Florists RUTHERFORD, N. J.

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IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

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ORCHIDS!

Most of our healthy established plants are sold. Many importations are nearly due.

ORDONEZ BROS., 41 W. 28th St., New York
Collectors, Importers and Growers of High-grade ORCHIDS
'Phones: 3680, 3681 Madison Square
GREENHOUSES, Madison, N. J.—Telephone 51 L, Madison, N. J.

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DAYTON, OHIO.

The Market.

Business, as well as the florist, is feeling the effects of the extreme heat. The hot weather has had its usual effect on roses and carnations, as they are greatly reduced in size, but small as they are, the grower finds no trouble in disposing of them, as stock of all kinds is scarce. Prices hold up remarkably well. White and Enchantress seem to be about the only varieties of carnations obtainable. Roses are more scarce than carnations, as the weather seems to have affected them to a greater extent. About the only really desirable flowers in the market now are the longiflorums and lily of the valley. They are quite plentiful, especially the longiflorums, and are being used extensively in funeral designing, as they make the best appearance, hold up well and give better satisfaction. The indoor asters are commencing to bloom, and they will be a welcome addition to the cut flower list. Sweet peas are good this season and plentiful. Trade, taking everything into consideration, is satisfactory, but not rushing. What rest the florist can get these days is much needed.

While we are getting plenty of heat, at the same time we are receiving an abundance of rain. Consequently all crops, out of doors, are in fine condition.

Various Notes.

There is great enthusiasm among the florists of this city regarding the S. A. F. convention, and it is thought there will be a large delegation from here in attendance, as Cincinnati is only a short distance away. The Dayton florists extend a hearty welcome to all florists and friends visiting the convention to visit their plants, either on their way to, or coming from, the convention.

Vacation time has come, and several florists have taken advantage of it, while some will do so at the time of the convention.

Mrs. Elizabeth Young left last week for an extended trip to Minneapolis, Minn., where she will visit her son.

Mr. and Mrs. Wm. Ritter, Jr., have left for a six weeks' visit in New York city.

Walter G. Matthews, of Kansas City, Mo., is spending a few weeks here, visiting at the home of his father, Warren G. Matthews.

Mr. and Mrs. H. J. Davison, of Chicago, are spending their summer vacation in Dayton as the guests of Mr. and Mrs. R. G. Bartholomew.

Miss Ruby Bartholomew and Miss Amy Ewing spent the month of June in New York city, Albany, Buffalo and Niagara Falls.

The Miami Floral Co. is growing large quantities of longiflorum through the summer. This is found profitable, as the market is good.

Mrs. B. Hendrichs had some large funeral orders last week. R. A. B.

I FIND the REVIEW a cheer-up when one has the blues.—GEORGE SCHUBERT, West Hoboken, N. J.

GET OUR PRICES ON
Galvanized Wire Rose Stakes and Tying Wire
IGOE BROTHERS
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
63-71 Metropolitan Ave., BROOKLYN, N. Y.
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The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. Set illustration. Wire, write or phone us, and we will tell you our nearest agent.

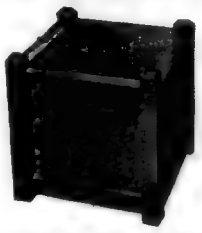
The Moore-Livingston Adjustable Plant Stand (Patented)

Manufactured by
The Moore-Livingston Co., Lansdowne, Pa.
Mention The Review when you write.

Best Flower Boxes, Corner Lock

Green	Per 100	Manila	Per 100
15x 6x3	$ 2.10		$ 1.80
18x 5x8	2.40		2.10
18x 8x4	3.70		3.30
20x 8x4	4.00		3.50
24x 5x3½	3.60		3.10
24x 8x5	4.40		3.90
28x 8x5	5.50		5.00
30x12x6	9.10		8.30
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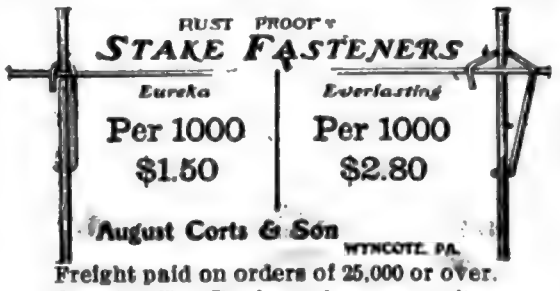


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Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



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	Each	Doz.
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	$12.00
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00	
9-in. tub, 48 to 54 in. high	6.00	

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
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Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high ..... $4.00 each

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10,000 Boston Ferns

Satisfaction or your money back

from bench; plants ready for 5-inch pots, $15.00 per 100.

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ready for 4-in. ..... $15.00 per 100

Barrowsii
ready for 5-in. ..... 15.00 per 100

Barrowsii
small, from bench .... $35.00 per 1000

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2½-inch ..... $18.00 per 1000

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2-in., our selection .... $15.00 per 1000

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ARE PREPARED TO GROW IN ANY QUANTITY

Geraniums Cannas Dahlias
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Write for special July Prices for fall and spring delivery.

We have an immense stock ready for shipment from 3-inch pots, in a splendid assortment, at $3.00 per 100, $25.00 per 1000. We will send 1000 in 20 good kinds, our selection, for $25.00. Good, strong plants from 3-inch pots.

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Delivery from July 15

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The above varieties in single seedlings, per 1000, $8.50.

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Asparagus Sprengeri, strong seedlings, ready to go in 2½-in. pots, per 1000, $8.00.

Satisfaction Guaranteed

O. V. ZANGEN Seeds Hoboken, N. J.

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Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Varieties: **Jackmani, Henryi, Mme. Edw. Andre.**

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Nasturtiums, assorted colors, 2½-in., $3.00 per 100.

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Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras. To close quick, 500 green, 2500 red, fine 2-in., some 2½-in., $1.40 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

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Alternantheras, red and yellow, strong plants from soil, $10.00 per 1000.
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Ampelopsis Veitchii, fine, from 3½ and 4-in. pots, 10c. W. H. Salter, Rochester, N. Y.

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Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
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Fine Araucaria excelsa, in 6-in. pots, 60c each.
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Asparagus seedlings. Sprengeri, 75c per 100; $6.00 per 1000. Plumosus nanus, 90c per 100, $7.50 per 1000; 500 at 1000 rate. From greenhouse grown seed. Cash with order.
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50,000 asparagus seedlings. Plumosus nanus, $1.00 per 100; $8.00 per 1000. Sprengeri, 75c per 100; $6.00 per 1000. Cash.
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Asparagus Sprengeri, extra nice, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash, please.
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Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00.
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Asparagus Sprengeri, good plants from flats, $6.00 per 1000; 500 plants at 1000 rate.
B. H. Haverland, Mt. Healthy, Ohio.

Asparagus plumosus, 3-in., 6c; 4-in., 10c. Sprengeri, 3-in., 5c; 4-in., 10c.
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Asparagus Sprengeri, $1.50 per 100; $15.00 per 1000. Albert M. Herr, Lancaster, Pa.

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Asparagus plumosus nanus, 2-in., 2c. Fine.
U. G. Harglerode, Shippensburg, Pa.

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REVIEW Classified Advs.

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Aspidistra lurida, 4 and 5-in. pots, in nice condition, 4c per leaf. Cash with order.
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Asters, stocky, open-grown plants. Vick's Late Branching in white, pink and lavender, Purity and Daybreak, $2.00 per 1000.
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Aster plants, ready for the field. Crego, shell pink, $3.00 per 1000; Vick's Late Branching, white, $2.00 per 1000.
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Begonia manicata and manicata aurea, strong plants from 2½-in. pots, $4.00 per 100. Cash with order. C. L. Reese, Springfield, Ohio.

Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, immediate delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.
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Begonias, 15 fine flowering varieties. Stocky plants, mixed or any one, from 2½ to 4½-in. pots, at 2c to 5c each. A bargain. Try them. Large stock on hand.
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BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
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REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

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Begonia Rex, 3-in., $5.00; 2½-in., $4.00 per 100. Herms Floral Co., Portsmouth, O.

Rex begonias, extra nice 3-in., 6c. Cash.
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Rex begonia, 2-in., strong, 3c.
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BERRIED PLANTS.

Christmas peppers, 2¼-in., $2.50; 3½-in., $5.00 per 100.
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Bouvardias, double pink and white, 3c.
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BULBS. THIS ADV. IS OUR DRUMMER. We certainly have got them, and they are O. K. in size and condition, owing to cold and damp spring. And the prices are right, delivered to you at 50% below Dutch bulbs, and, being acclimated, flower ten days sooner. They are true, sound, clean, dry, healthy, selected stock. A postal will bring you all details as to varieties to plant or force, with cultural directions.
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.
Where the fine Emperor comes from.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.
Hubert Bulb Co., Box 100, Portsmouth, Va.

Winter flowering bulbs now ready. Oxalis, 5 varieties, red, white, pink, yellow and lavender; and freesias, white and red. 1000 by mail, $4.00; small bulbs for growing on, $1.25 per 1000. SPECIAL OFFER—700 bulbs, 100 of each, for $2.75.
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HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from
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For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to
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An offer of your surplus stock, placed in THE REVIEW'S classified department, will be seen by nearly every buyer in the trade.

Bulbs. Emperor, Empress, Barri, Poeticus ornatus, Princeps.
Post Bros., Bulb Growers, Richmond, Va.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
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Cobweb plants, an interesting plant put up in attractive form, 1-in. pots, $5.00 per 100. Cash. W. H. Ritter, Cacti and Miniature Plants, 825 N. 28th St., Philadelphia, Pa.

Well established cacti in variety. Ask for prices. William Tell, Austin, Tex.

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Callas. 500 surplus, large, extra strong, forcing bulbs. Herms Floral Co., Portsmouth, O.

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CANNA ROOTS.
STRONG 2 and 3-EYE DIVISIONS.
All at $1.50 100; $12.50 1000.

Allemania, yellow and red.....5 ft.
Indiana, reddish orange.....5 ft.
Pennsylvania, crimson.....5½ft.
Unknown, rich fiery red.....4½ft.
Morning Star, yellow, dotted red.....4 ft.
Marechal Valliante, best bronze foliage...6 ft.

STARTED CANNAS.

From sand, shipped light, packed in moss, no soil, $2.00 per 100:

RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 3½ ft.; Unknown, 4½ ft.; Louisiana, 5½ ft.

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ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.

PINK-FLOWERED—L. Patry, salmon pink changing to rose.

BRONZE-LEAVED—Marechal Valliante.

FRANK CUMMINGS BULB & PLANT CO., Meridian, Miss.

Started cannas, Egandale, Marlborough, 3c. Dry roots, Italia, Cleveland, Austria, Kate Gray, Bouvier, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

An offer of your surplus stock, placed in THE REVIEW'S classified department, will be seen by nearly every buyer in the trade.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

Cannas, Coronet, Robusta, strong 4-in. plants, $3.00 per 100. D. H. Green, West Grove, Pa.

CARNATIONS.

35,000 FIELD-GROWN CARNATIONS.

Field-grown carnation plants, first size, ready latter part of July. Perfection, Aristocrat, R. P. Enchantress, W. Enchantress, L. P. Enchantress, Bountiful, Harlowarden, Bradt, Estelle and Victory, $6.00 per 100, $55.00 per 1000; Andrew Carnegie, $8.00 per 100, $70.00 per 1000. Cash, or C. O. D.
Chas. Pfeiffer, Ft. Thomas, Ky.

Extra fine field-grown carnation plants, free from disease. I doubt if there is another grower who has carnation plants to equal these. Following is the list, ready for immediate shipment:

Pink Enchantress, Rose Enchantress, White Enchantress, Perfection, Bountiful, White Lawson, Pink Lawson, Victory, Harlowarden, Patten, $6.00 per 100. Cash with order.
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FINE FIELD-GROWN PLANTS. NOW READY.

Enchantress	Beacon
Rose Enchantress	Nelson Fisher
Mrs. Patten	White Perfection
Winsor	Boston Market

First size, $6.00 per 100, $55.00 per 1000; second size, $5.00 per 100, $45.00 per 1000.
A. C. Brown, Springfield, Ill.

Carnations, field-grown, now ready, $6.00 per 100; $55.00 per 1000. Orders booked for later delivery.

Enchantress	P. Lawson
R. P. Enchantress	Robt. Craig
L. Bountiful	Beacon
W. Perfection	Victory

HARRY HEINL, West Toledo, Ohio.

Field-grown carnation plants. Per 100:

Enchantress	$6.00	Prosperity	$5.00
R. P. Enchantress	6.00	White Lawson	5.00
B. Market	5.00	Pink Lawson	5.00
Harlowarden	5.00	Cash, please.	

C. L. Van Meter, Monticello, Iowa.

40,000 field-grown carnations. Winsor, Enchantress, Rose-pink Enchantress, Lawson, Boston Market, Queen Louise, Bountiful, $3.50 per 100; White Enchantress, White Perfection, $4.00 per 100. Cash with order.
Beal's Greenhouses, Creal Springs, Ill.

CARNATIONS, FIELD-GROWN.
Immediate Delivery.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Field carnation plants for immediate delivery. Lawson, Enchantress and Boston Market, $50.00 per 1000.
Weiland & Risch, 59 Wabash Ave., Chicago.

Carnations. Field-grown Enchantress, $6.00 per 100; $50.00 per 1000.
Weiland & Olinger, New Castle, Ind.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	2½-inch. Per 100.	Per 1000.
WHITE.		
Clementine Touset	$3.00	$25.00
Early Snow	3.00	
White Bonnaffon	3.00	25.00
YELLOW.		
Monrovia	3.00	25.00
Halliday	3.00	25.00
Eaton	3.00	25.00
Golden Glow	6.00	
PINK.		
Dr. Enguehard	3.00	25.00
Maud Dean	3.00	25.00
RED.		
Intensity	3.00	25.00

POMPONS. 2½-in.

	100.
BRONZE.	
Mrs. Beu	$3.00
WHITE	
Diana	3.00
Lulu	3.00
Garza	3.00
YELLOW.	
Zenobia	3.00
Baby	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

75000 CHRYSANTHEMUMS, 2¼-IN.

EARLY

White—Polly Rose, Oct. Frost, C. Touset.
Pink—Glory of The Pacific.
Yellow—*Golden Glow, Robert Halliday.

MIDSEASON

White—Alice Byron, Adelia.
Pink—J. K. Shaw, Mary Mann, Mlle. Liger.
Yellow—Col. Appleton.

LATE

White—Yanoma, White Maud Dean, *Chadwick.
Pink—Maud Dean.
Yellow—*Golden Wedding, *W. H. Lincoln, *Golden Jones.

Except where noted, $2.25 per 100, $18.00 per 1000; varieties marked thus (*), $3.00 per 100. Baur Floral Co., Erie, Pa.

Chrysanthemums. Fine young stock, out of 2¼-in. pots.

PINK.	100	WHITE.	100
Maud Dean	$2.50	Ivory	$2.00
Wm. Duckham	2.00	V. Poehlmann	5.00
Rosiere	2.00	Oct. Frost	2.00
Mary Mann	2.00	Wh. Duckham	2.00
Helen Frick	2.00	A. Byron	2.00
Glory of Pacific	2.00	White M. Dean	2.50
YELLOW.		Beatrice May	2.50
Golden Wedding	2.00	Nonin	2.00
Yellow Chadwick	2.50	Chadwick	2.50
Robt. Halliday	2.00	J. Jones	2.00
Yellow Jones	2.00	C. Touset	2.00
Col. Appleton	2.50	Adelia	2.00
Golden Glow	5.00		

Rooted cuttings, 50c less per 100.
John Dieckmann & Co., Wheeling, W. Va.

CHRYSANTHEMUMS.
ROOTED CUTTINGS OUT OF SOIL.

YELLOW	100	WHITE	100
Chas. Cronin	$1.50	A. Byron	$2.00
G. Beauty	2.00	Merry Xmas	1.50
M. Bonnaffon	1.50	Miss Clay Frick	2.50
PINK		C. Touset	1.50
Glory of Pacific	1.50	Snow Queen	1.50
RED			
Black Hawk	1.50		

2-IN. STOCK.

	100		100
Black Hawk	$2.00	G. Beauty	$2.50
L. Harriott	2.00	Snow Queen	2.50
C. Touset	2.00		

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

20,000 CHRYSANTHEMUMS.

Transplanted, good and stocky, $1.25 per 100; $10.00 per 1000. Can ship promptly.

WHITE—Estelle, P. Rose, Opah, Clementine Touset, Timothy Eaton.

YELLOW—Monrovia, Cremo, fine earlies; Yellow Jones, Robert Halliday, Major Bonnaffon, Yellow Eaton, Col. D. Appleton.

PINK—Glory Pacific, Maud Dean.

RED—Black Hawk, Cullingfordii.

Potted plants of the above, $1.75 per 100; $15.00 per 1000.
Daniel H. Green, West Grove, Pa.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.50; 2¼-in., $3.50 per 100. Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Gloria, 2¼-in., 25c, rooted cuttings, 20c each. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Transplanted mum cuttings, ready to bench. Pacific, Cremo, Estelle, Touset, Bailey, Monrovia, Whilldin, Kalb, Bonnaffon, Black Hawk, Cullingfordii, $1.25 100; $12.00 1000.
T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums. To close out our surplus Golden Glow, we offer strong 2½-in. stock at $4.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

CHRYSANTHEMUMS

WHITE	YELLOW
October Frost	Crocus
Lanona	Robert Halliday
Ben Wells	Nagoya
Mrs. Buckbee	PINK
Pres. Roosevelt	Rosiere
BRONZE	Baron Victor Reille
Belle L'Isloisle	

2½-in., $2.50 per 100; $20.00 per 1000.
Krueger Bros., Toledo, Ohio.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa.

Chrysanthemums, strong plants from soil and sand. 5000 each, W. Ivory, A. Byron; 1000 Pacific; 500 each, Robt. Halliday, Angele Laurent; 250 each, Cremo and Estelle. $2.00 per 100; $15.00 per 1000. 500 Rosette, $3.00 per 100. Cash or C. O. D.
Wm. Swayne, Box 215, Kennett Square, Pa.

A few thousand good, strong rooted cuttings of Eaton, Chadwick, Enguehard, Kalb and other chrysanthemums, ready now, $15.00 per 1000; also 2½-in. plants, $20.00 per 1000. Satisfaction guaranteed.
Geo. H. Schlingman, Wilkes-Barre, Pa.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100; Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

Chrysanthemums, surplus, extra nice, 2½-in. pots, $1.50 per 100; $12.00 per 1000. Cash, please. Pacific, Estelle, Nonin, Enguehard, Byron, White Bonnaffon and Nagoya.
Geo. A. Relyea, Poughkeepsie, N. Y.

Surplus mums, left from our own planting. Nonin, Harry Parr, Ivory, Shaw, Polly Rose, Pacific, Early Snow, Zimmer's Yellow; or will exchange for Bonnaffon and Baby.
Chas. Zimmer, West Collingswood, N. J.

Chrysanthemums. Strong plants from 2½-in. pots, $2.00 per 100. 150 Nonin, 100 White Chadwick, 100 Yellow Chadwick, 150 Enguehard, 100 Queen, 150 Kalb.
The Miles Co., Oshkosh, Wis.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

Chrysanthemums, strong plants from 2½-in. pots, $2.50 per 100. Golden Glow, Estelle, Early Snow (white), Robt. Halliday and Crocus. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

SOUTHERN GROWN MUMS. Only a few left from 2½-in. pots. Yanoma, Robinson, J. Rosette, Buckbee, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Pot chrysanthemums, best varieties for pot culture. Pompons, large flowering single, and anemone flowered, 4½-in., $8.00 per 100. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

5000 nice chrysanthemums. Bonnaffon, Enguehard, Nonin, Polly Rose, Pacific and others, $2.00 per 100; cuttings, $10.00 per 1000.
Nelson & Johnson, South Framingham, Mass.

Mum rooted cuttings. Polly Rose, Enguehard, Major Bonnaffon, Touset, Halliday, Nonin, Robinson, Ivory, $1.00 per 100.
Edwin Bishop, Roslyn, Md.

Chrysanthemum Golden Glow, from 2-in. pots, 3½c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Chrysanthemums, 10 leading kinds, 2½c.
Levant Cole, Battle Creek, Mich.

CLEMATIS.

Clematis paniculata. Fine home-grown stock for fall, $1.00 doz., $6.00 100; $50.00 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Clematis paniculata, field-grown, $10.00 per 100. The Mosbæk Grenhouse Co., Onarga, Ill.

COLEUS.

Coleus, Golden Bedder, Verschaffeltii, or 6 fancy varieties. Fine, stocky plants, 7 in. tall, from 2½-in. pots, $2.00 per 100. Try them. Alonzo J. Bryan, Washington, N. J.

Coleus, 2-in., $15.00; 3-in., $20.00 per 1000. Not tall, but stocky plants; mixed varieties. C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

COSMOS.

Lady Lenox cosmos, $1.00 per 100.
Chas. Leisy, Wenonah, N. J.

CYCAS.

A fine specimen of CYCAS REVOLUTA. Complete description and price on application.
Elmer D. Smith & Co., Adrian, Mich.

CYCLAMEN.

Cyclamen, 3-in., $6.00 per 100; selected 3-in., $7.00 per 100.
Alfred Hannah & Sons, Grand Rapids, Mich.

DRACÆNAS.

Dracaena indivisa, strong 6-in. stock, 2½ to 3 ft., No. 1 stock, $40.00 per 100; strong 5-in. stock, $30.00 per 100. Satisfaction guaranteed.
Evenden Bros., Williamsport, Pa.

Dracaena indivisa. Have 16 plants left, large 7 and 8-in. pots, 50c each. 4-in. pots, 15c each.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, strong, 4½ to 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaenas, from pots, strong, for 4-in., $10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 5-in., 20c.
Mosbæk Greenhouse Co., Onarga, Ill.

ECHEVERIAS.

100 Echeveria globosa, 6 in. in diameter, the lot for $12.00.
C. Winterich, Cyclamen Specialist, Defiance, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

FERNS.

FERNS MY SPECIALTY
Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 15 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.
PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100; $9.50 per 1000.
ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., 60c each, $50.00 per 100; 6-in., $2.00 each, $175.00 per 100; 7-in., $3.00 each, $275.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100, $8.50 per 1000.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Ferns. Whitmani, Boston, 2¼-in., $4.00 per 100. Amerpohlii, extra large, clean and in perfect condition, a limited stock of "extras," 2¼-in., $5.00 per 100. Whitmani and Amerpohlii, 6-in., 50c each. This stock is in splendid shape and will please the careful buyer.
J. T. Cherry, Athens, Ill.

NEPHROLEPIS TODEAOIDES.
The handsomest and best of all the nephrolepis for pot growing or cut fronds. Very strong, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Runners, good strong ones of above, $2.00 per 100; $15.00 per 1000.
HENRY I. FAUST, MERION, PA.

Ferns. Whitmani, Elegantissima and Piersoni, 4-in., $15.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 20c. Extra fine Superbissima, 5-in., 50c. This is the finest new fern we ever tried. Our stock is fine.
Andrew Peterson, Hoopeston, Ill.

Ferns. Whitmani, 4-in., 20c; 5-in., 35c; 6-in., 50c. Boston, 4-in., 15c; 5-in., 30c; 6-in., 40c; 7-in., 75c. Barrowsii, 2½-in., 4c; 4-in., 15c; 5-in., 30c; 6-in., 40c; 7-in., 75c.
A. J. Baldwin, Newark, Ohio.

Ferns, perfect, healthy plants. Boston, Scottii and Amerpohlii, ready for 6-in., $25.00; for 5-in., $15.00. Dracaena ind., extra fine 5-in., $10.00 100. Wm. S. Herzog, Morris Plains, N. J.

Ferns. Scottii runners, $1.00 per 100. With many out of bench, fine plants for 5-in., $20.00 per 100. Asparagus, 4-in. pots, $10.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

Amerpohlii ferns, strong, bench-grown, for 3-in. pots, guaranteed Craig's stock, $6.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Ferns. Boston and Whitmani, 3 and 4-in. Write for prices. A. Sprengeri, 3-in., 5c; 4-in., 10c. Plumosus, 3-in., 6c; 4-in., 10c.
Lovell & Hinman, Sabula, Iowa.

Ferns. Boston, 2¼-in., 4c; 3-in., 8c. Sword, 4-in., 12½c. Elegantissima, 2¼-in., 5c; 3-in., 10c. Piersoni, 3-in., $1.00.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns, choice plants. Boston, Whitmani, Amerpohlii, Piersoni, 3-in., 10c; 4-in., 15c; 5-in., 30c. Truitt's Greenhouses, Chanute, Kan.

Ferns for dishes, assorted varieties, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

FUCHSIAS.

Fuchsias, in several good market varieties, from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

GARDENIAS.

Gardenia Veitchii, the best variety for cut flowers, fine plants, from 2½-in. pots, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

GERANIUMS.

GERANIUMS
$10.00 PER 1000. EXPRESSAGE PREPAID.
We are now booking orders for delivery during September and October and November from the following select list, of which we have an exceptionally large stock, all greenhouse grown, strictly true to name: Nutt, Ricard, Beaute Poitevine, Mrs. E. G. Hill, Bertha de Presilly, Gen. Grant, Jean Viaud, M. Canovas, M. F. Perkins, Mme. Buchner, Mme. Landry, Richmond, Beauty.
B. E. Wadsworth, Box 224, Danville, Ill.

GERANIUMS.
Rooted cuttings, $1.00 per 100; $8.00 per 1000. From now until Oct. 15.
We offer strong rooted cuttings of Poitevine, Nutt, A. Ricard at this low rate. Ready Oct. 1. Orders will be filled in rotation. If you need strong, healthy, true-to-name geraniums, you will do well to send us your order early. Full count and satisfaction guaranteed.
W. G. Moulton & Son, York Village, Maine.

Geranium rooted cuttings. We are booking orders for rooted cuttings of Nutt, Poitevine, Hill, Gen. Grant, Buchner, Landry, Doyle, Castellane and Rose geraniums for Oct. delivery at $10.00 per 1000. True to name. Also heliotropes, $1.00 per 100. Petunias, Dreer's double, mixed, $1.25 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

50,000 geraniums from 2½-in. pots.
SPECIAL JULY OFFER.
25,000 Beaute Poitevine (salmon), 10,000 Mme. Buchner (semi-double, white) 10,000 Peter Henderson (double scarlet), 5,000 S. A. Nutt. Clean, healthy stock, $1.50 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums, fine stock for winter blooming. Nutt, Ricard, Poitevine, Viaud, Presilly, Castellane, Buchner and Fleuve Blanc, strong 2-in. plants, ready to shift, $2.00 per 100; $18.50 per 1000. N. E. Beck, Massillon, Ohio.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Sallerol, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums. Mme. Buchner, Pink Bedder, 4-in. pots to close out, $5.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums, 6 best varieties, 4-in., $6.00 per 100; 3-in., $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

We have four new fancy-leaved geraniums, grown from seed, that we wish to sell. Beautiful beyond description.
Alexander Bros., 51 Fulton St., Elmira, N. Y.

Geranium Mme. Sallerol, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

GLOXINIAS.

Gloxinias. Bulbs from Belgium's prize strains. An exceptional offer to close out stock. Giant mixed, 30c per doz.; $1.50 per 100; $12.00 per 1000.
Johnson Seed Co., 217 Market St., Phila., Pa.

GYPSOPHILAS.

Gypsophila, field grown, 90c per doz.; $6.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

HOLLYHOCKS.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

IRISES.

Iris, Japanese, field grown, $1.20 per doz.; $8.00 per 100. Germanica, field grown, 75c per doz.; $5.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

IVIES.

German ivy rooted cuttings, 65c per 100.
Hammerschmidt & Clark, Medina, O.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

Lobelias, fine, in bloom, 2c. Cash. Also Golden Glow.
Alexander Bros., 51 Fulton St., Elmira, N. Y.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORANGE PLANTS.

Young Otaheite orange plants, from 2½-in. pots, very stocky, to close out, $5.00 per 100. Net cash.
Anton Schultheis, College Point, L. I., N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Washingtonia robusta, Phoenix canariensis, Chamaerops excelsa, 3-in., $4.00 100; $35.00 1000. Robusta, field-grown, 1 to 2 ft., $15.00 100. Euonymus japonica and Grevillea robusta, 3-in., $4.00 100; $35.00 1000. Dracaena indivisa, 4-in. pots, 14 to 18 in., $3.50 100, $30.00 1000; seedlings, 1-yr.-old, 12 to 15 in., $4.00 1000. Cash.
Los Medanos Nursery, Black Diamond, Cal.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Palms. Pandanus Veitchii rooted cuttings, $5.00 per 100. F. M. Soar, Little River, Fla.

PELARGONIUMS.

Pelargoniums, 5-in., 15c; 4-in., 8c. Fine.
Hammerschmidt & Clark, Medina, O.

PEONIES.

Peonies, $5.00 per 100. Pink, white, light pink, rose and crimson. 20 of each to the 100. Strong, 2 to 5 eyes.
S. J. Galloway, Eaton, Ohio.

SPECIAL OFFER. Peonies, 10 choice named kinds, all colors, early and late, $1.00 doz., $6.00 100; $55.00 1000.
F. A. Baller, Bloomington, Ill.

PEONIES.
Select varieties and good cut flower sorts. Large stock W. A. Reiman, Vincennes, Indiana.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfeld, West Point, Neb.

POINSETTIAS.

25,000 POINSETTIAS.

From 2½-in. pots, for July and August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.
S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, fine stock, 2½-in., $5.00 per 100. Cash. F. Oechslin, 2570 W. Adams St., Chicago.

PRIMULAS.

Primula obconica, Ronsdorfer hybrids, 2½-in., $3.00 per 100; $25.00 per 1000. Chinese primulas, very best English and French strains, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Chinensis, finest giant fringed strains, 9 separate colors or mixed, from 2-in. pots, 2c. Obconica, Ronsdorfer and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula chinensis, finest fringed strains, mixed, or red, white and pink separate, and obconica grandiflora, strong 2½-in., now ready, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Chinese primulas, best strains, mixed, 2-in., 2c. Forbesi primula, 2-in., 2c. Obconica ready now. U. G. Harglerode, Shippensburg, Pa.

Chinese primulas, best varieties mixed, ready now, 2-in., 2c. Obconica gigantea, ready August 1, 2-in., 2c. C. H. Woolsey, Rockford, Ill.

Primula chinensis, separate colors, 2-in., $2.00 per 100. D. R. White, Sandusky, O.

Chinese primroses, ready July 26.
Jos. H. Cunningham, Delaware, Ohio.

PYRETHRUMS.

Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz.; $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock. Careful packing. W. A. Finger, Hicksville, N. Y.

Pyrethrums, field grown, $1.20 per doz.; $8.00 per 100.
The Mosbæk Greenhouse Co., Onarga, Ill.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

ROSES.

ROSE PLANTS, 2¼-in STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	$
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25			

2000 American Beauties, 2½-in., $4.00 per 100; $35.00 per 1000. 500 Beauties, 3-in., $5.00 per 100.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

GRAFTED ROSES
Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

CLEAN, WELL-GROWN ROSES.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in	$2.50	$22.50
Bride, Maid, Gate, strong 3-in	4.50	40.00
Beauty, 150 2½-in	6.00	.....

Strong value at these prices.
W. H. Gullett & Sons, Lincoln, Ill.

Roses. Richmond, Rhea Reid and Bridesmaid, 3-in., $5.00 per 100. Chatenay, 3-in., $4.00 per 100. Strong 2-in. Bridesmaid and Bride, $3.00 per 100. American Beauties from bench, $10.00 per 100. All of the above is clean, healthy stock.
C. C. Pollworth Co., Milwaukee, Wis.

Roses, now ready. Brides, Maids and Gates, 3-in. pots, strong, healthy plants, $4.00 per 100; $35.00 per 1000.
C. L. Brunson & Co., Paducah, Ky.

Rose plants. Golden Gates, fine, healthy plants, 3-in. pots, $4.00 per 100; $35.00 per 1000. Cash.
Capital City Greenhouse Co., Madison, Wis.

GRAFTED AND OWN ROOT
ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses. 1000 Brides, 850 Maids, 3-in stock, clean and well grown, $4.00 per 100; $35.00 per 1000. The Lamborn Floral Co., Alliance, O.

Strong, clean rose plants at a bargain. 75 Perle, 3-in.; 75 Maid, 2½-in.; 125 Ivory, 2½-in.; 200 Chatenay, 2½-in.; 350 American Beauty, 4-in.; 100 G. Gate, 2½-in.; 125 Maid, 4-in.; 100 Richmond, 2½-in.; 75 American Beauty, 2¼-in. How much for the lot?
Joseph Labo, Joliet, Ill.

Roses. A bargain. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 750 Ivory, 50 Richmond, $3.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

ROSE PLANTS

3000 American Beauty, 2½-in	$45.00	1000
2000 Richmond, 3½-in	45.00	1000
600 Killarney, 2½-in	2.50	100

Cleveland Cut Flower Co.,
227 High Ave., Cleveland, O.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago.

Roses, strong, clean stock. Killarney, grafted, $12.00 per 100. Bride, Maid, Richmond and Chatenay, own roots, 3½-in. pots, $6.00 per 100. Also Bride and Maid, grafted, 2-yr., $7.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Beauties, 3-in., $5.00 per 100; $45.00 per 1000. Killarney, 3-in., $5.00 per 100; $45.00 per 1000. Brides, 3-in., $4.00 per 100; $35.00 per 1000. Maids, 3-in., $4.00 per 100; $35.00 per 1000.
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Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

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BEST MARKET STRAIN GROWN.

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Smilax, $1.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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Vinca variegata, 4-in. pots, $5.00 per 100; 1½-in. pots, $10.00 per 1000. Cash with order.
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The best sphagnum moss, 5 bbl. bale, $1.00 per bale. Cash with order.
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Then, again, instead of throwing the cuttings away, it will probably be much better and much more profitable, to either a commercial man or a private gardener, to put the cuttings in soil in a frame. There, with attention in the matter of water and shade, they will soon take root and in two years they will make nice little plants, worth a good deal more than all the trouble it was to raise them. D. M.

SCARCITY OF MANURES.

The coming of the motorcar has had many economic issues besides those involved in its manufacture, the most important, from the gardener's point of view, being the shortage of stable manure caused by the general use of motor, in place of horse traction, says a writer in the Gardeners' Chronicle. More particularly does this apply to market gardens and nurseries within easy distance of London, which depend largely on the metropolis for supplies of manure. A few years ago there was no difficulty in procuring a hundred tons or so of fairly good stable manure from London in the course of a few days, while now one is lucky to get a couple of 10-ton truck loads after giving a week's notice, and the quality is exceedingly bad. This scarcity of good stable manure is becoming a serious matter to market gardeners and nurserymen generally, and it is hard to say what substitute as good and as cheap can be found to take its place. To firms that have been in the habit of using a thousand tons or more each year this is a grave question. There are always various chemical manures that can be used, but it has to be remembered that the cost is an important item where manure is used on a large scale, and that also all manures have two effects on land; viz.: chemical and physical. It is easy enough to be mathematically precise as to the actual amount of phosphates, etc., required by the growing crop, but the continued use of inorganic manures on many lands has the effect of leaving the soil close and stiff, and in some cases almost unworkable. Good stable manure, on the contrary, besides containing plant food, forms after decomposition the rich, black mold so common in old kitchen and market gardens. The mechanical effect, therefore, is important, and on heavy or stiff soils stable manure, with plenty of long straw in it, is a valuable means of keeping the ground open and porous.

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By PROF. L. R. TAFT, of Michigan Agricultural College. A manual for florists and flower lovers on the forcing of flowers, vegetables and fruits in greenhouses, and the propagation and care of house plants. It treats of all the plants commonly cultivated by florists and amateurs, and explains in a thorough manner the methods that have been found most successful in growing them. Particular attention is paid to the growing of cut flowers, the growing of fruits under glass, etc. Of special value will be the directions for treating plants when attacked by insects and fungi. The preparation of the soil, the use of various manures, composts and fertilizers, watering, ventilating and heating receive careful and minute attention. Cloth. 400 pages. **$1.50**

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SUBSCRIBERS are welcome to ask questions to be answered in this department of the REVIEW. Full names must invariably be signed, as an evidence of good faith, but they will not be used in publication.

PIPING TWO HOUSES.

I am going to build a greenhouse plant of the general dimensions described below and want to know the way you would pipe the houses in order to get a temperature of 56 degrees, in weather 10 degrees below zero. There will be a south house 30x60. This house will be sixteen feet to the ridge, having glass ends to within three feet of the ground. The south wall will be four feet to the gutter, with two and a half feet of glass. Adjoining on the north, in a space 18x60, will be the boiler shed, 18x18, at the west end, a smaller greenhouse, 18x32, in the center, and at the east end an office, 10x18. The smaller greenhouse will have a wall four feet high on the north and the boiler shed and office will be eight and ten feet respectively to the ceiling.

The boiler is a steel shell, ten feet long and thirty inches in diameter, with sixteen 3-inch flues. I can only go deep enough to put the top of the boiler eighteen inches below the return pipes. I have 3½-inch boiler flues for flow pipes and 4-inch boiler flues for return. I have only one 4-inch flow and one 4-inch return in the boiler. Under these conditions, would it be better to provide the boiler with more openings? J. C. McP.

Since the boiler is located practically at the northwest corner of the house 30x60, run a 4-inch flow across the west end, teeing off into the heating pipes, these to be gathered into a 4-inch return running

GET WISE

to the fact



you will **SAVE COAL**

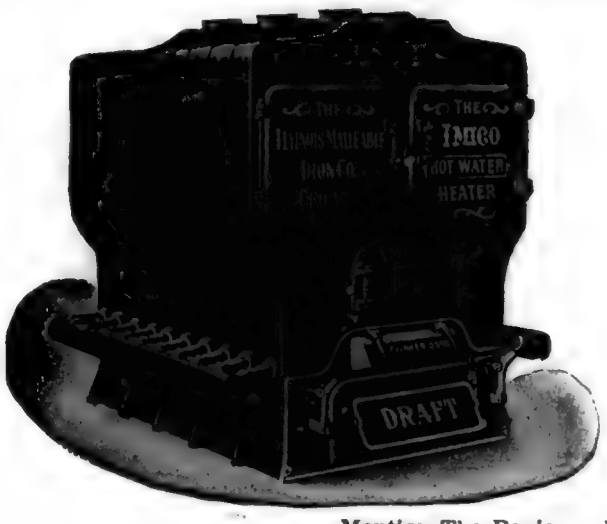
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We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. **They** will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

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Are noted for coal economy and good results generally.

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Nothing Approaches It

In Quality, Price Wear or Service

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BATTLE CREEK, MICH., U. S. A.

Hitchings' Boilers Are Easy To Set Up



Note the ease with which the base can be put together—a few minutes, work with a wrench.

If you add more sections to your boiler, you can add to the base by simply removing the front piece, bolting on as many more base sections as you need, and replacing the front without disturbing the sections already in place.

What a lot cheaper and easier this way is with our cast iron boiler than having to build a large brick pit as is necessary with most wrought iron boilers.



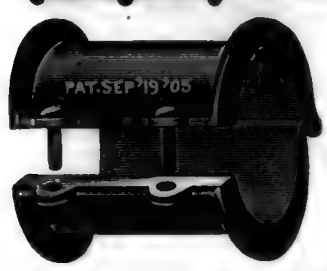
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Manufacturers

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AND YOU BUY A GUARANTEE

It takes 90 to 120 lbs. of steam per horse power to operate an ordinary boiler feed pump. "Detroit" Return Traps require only about one-tenth that amount. Why not save the nine-tenths?

Write us size of boiler and number of square feet of glass in your greenhouses, for our proposition.

Address Dept. F.R., AMERICAN BLOWER COMPANY DETROIT, MICH.

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CAPITOL BOILERS

United States Heater Company.

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STUTTLE'S CLAMPS BEST and Cheapest means of joining old boiler flues for heating coils Quickly put together, tight joint, and quickly taken off. Free sample if you pay express.

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Steam Traps

Morehead return steam traps of every size. Special prices for immediate orders for future delivery.

Rollins Steam Specialty & Valve Co.

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across the east end of the house and to be carried back to the boiler under the north bench. Put two 1½-inch pipes on the walls and seven 2-inch pipes under the benches, distributing them as evenly as possible. You will then have eleven pipes the length of the house, besides the flow across the west end and the return across the east end and down the north side.

It would be better to have a separate opening in the boiler for a 4-inch flow for the small north side house 18x32. At the boiler-shed end of the house divide into five 2-inch radiating pipes, and two 1½-inch on the outside wall, running to the far end; there to be gathered into a 4-inch return to come back to the boiler. Carry a separate 2-inch flow through this house to take care of the radiators in office, which stands at the farther end.

Put valves at each end of each radiating pipe, so that any can be cut out as the weather conditions make desirable; you will not need them all except in severe weather.

It would be better to put the boiler lower, although the top eighteen inches below the returns will do. A good fall to the boiler, however, makes for quicker circulation, and a rapid circulation means a saving in the fuel bill. It usually is money well spent to get the boiler well down and the expansion tank well up.

BAR HARBOR, ME.

At the Mount Desert Nurseries, owned by George B. Dorr, of Boston, and managed by William Miller, a complete and effective automatic sprinkling system is being installed. Already 2,500 feet of pipes have been laid for this purpose, and probably 10,000 feet more will be installed before the end of the season. And next summer Mr. Dorr plans to double this amount. It will be used in every part of the gardens, placed high or low as the height of tall plants or trees requires, and no portion of the grounds will escape.

Other changes are to be made at the

Mount Desert Nurseries. A machine house is to be built, across the road from the greenhouses, near the pond. Power will be installed and a grindstone, lathe and saws run. Here in the winter men will be employed to make boxes and markers, and the engine will also be utilized to pump water from the pond to supply a part of the irrigation system. Three other small pumps are to be installed for this last named purpose, in as many sections of the grounds; and a large engine will be set up to take care of the main supply, making the nurseries independent of the water company. The water will come from the muck swamp so called, and the muck from this swamp will be dredged and used or sold. The swamp will be dammed so that a water acreage of about twelve acres will be available.

The roads in the nursery are to be named and marked, for the convenience of visitors in finding their way about and for giving directions to others for finding readily any special section or group. The nurseries, interesting as they are at present, are destined to become even more valuable and attractive if all the contemplated changes are effected.

MINNEAPOLIS.

The Market.

Midsummer quiet has struck the city, and the florists' business suffers in consequence. Outdoor stock is beginning to bloom, and the sales are not large, except now and then for a few funerals or weddings. Stock is scarce, roses small, and carnations falling off every day. Gladioli and asters are on the market in sufficient quantities.

Various Notes.

O. C. Swanson and his family are spending a few days at Red Wing.

Miss Whitted had two large funerals, occasioning a number of fine, good-sized designs.

The Minneapolis Floral Co. is cutting some asters and some nice Kaiserin.

Oscar Carlson is putting some fine roses on the market every day.

The Minnesota State Florists' Association holds its annual picnic at Big Island Park this week, July 15.

The parks of the city are in full splendor at present. A number of begonia beds make a fine blaze of color along the border of the lake. M. E. M.

LEXINGTON, KY.

The Market.

Business is slow and there is nothing doing at the downtown stores. Roses, carnations and sweet peas are poor in quality. Some good gladioli and snapdragons are coming to this market. A few tuberoses are to be seen every now and then, and other outdoor flowers are abundant. Green goods are in good supply.

Various Notes.

The boys at the J. A. Keller estate are now extremely busy planting chrysanthemums and roses.

Mr. and Mrs. David Honaker are visiting friends and relatives in St. Louis, Mo.

The Michler Bros. Co. will erect a house this summer for general stock.

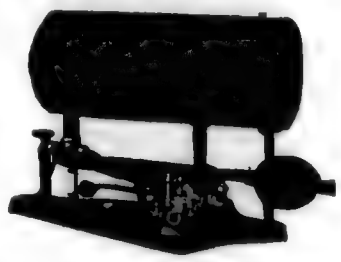
Anderson & White are busy with chrysanthemums at their place on Georgetown street. Their stock is looking well and they will no doubt cut some good flowers this fall.

August Le Clere made a flying business trip to Cincinnati, O., last week.

R. H. Tacke, superintendent of parks, will leave soon for a trip to the west.

The Fister Bros., vegetable growers on the Maysville road, have a new automobile. Blue Grass.

Cut Down Expenses



USE **MOREHEAD**
RETURN STEAM TRAPS

Kalamazoo, Mich., July 7, 1908.

Morehead Mfg. Co., Detroit, Mich.

Dear Sirs:—If your trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your trap.

I cannot praise it too highly and I recommend it to everybody who talks steam.

Yours truly, (Signed) F. W. Meyers, Prop., Riverside Greenhouses.

Catalogue on request.

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

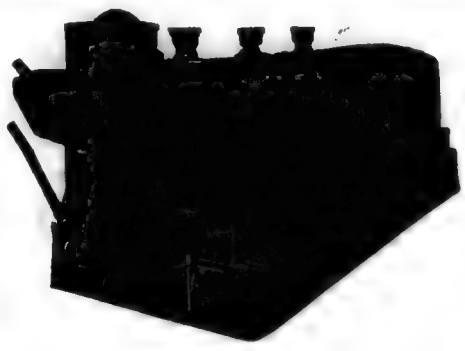
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THE KROESCHELL BOILER

IS THE ONLY PERFECT

Hot Water Boiler

Not Cast Iron

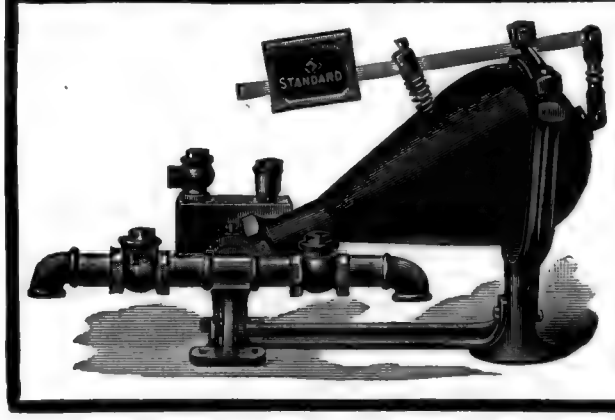


Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. Very powerful. 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

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The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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The Most Economical Boiler for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices

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Steel Return Tubular Boilers

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STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

442 Wabash Avenue, Phone Harrison 2239, **CHICAGO**

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
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GREENHOUSE WHITE

Will not chalk, scale or peel. Not affected by dampness, mildew or moisture. A clear, strong white.

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Philadelphia — New York — Chicago — Boston

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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50**; 15 lbs. for **$5.00** by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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Holds Glass Firmly

SEE THE POINTS

PEERLESS

Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

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714 Chestnut St., Phila., Pa.

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YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

DON'T FAIL TO WRITE US IF YOU ARE IN THE MARKET FOR

GREENHOUSE GLASS

We guarantee our Glass in every respect. Prices are extremely low at the present time. Give us a trial.

BAUR WINDOW GLASS CO., Eaton, Ind.

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—WRITE—

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

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"HOOKER QUALITY"

The mistake of your life if you don't buy

GREENHOUSE GLASS

Prices are very low and **"Hooker Quality"** is famous with the best greenhouse trade.

— Write Today —

H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

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TIME IS MONEY

Save ½ the time greening your designs by using **Florists' GREENING PINS**

20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

MASTICA



USE IT NOW.

F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY
EASY TO APPLY.

BLAKE'S LEVER CLIP

For Roses, Carnations, etc. Fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - - - $1.40 per 1000
5000.....at $1.25
10,000 or more.....at 1.00
Delivered free.

SAMPLES FREE

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177 Linden St., Rochester, N. Y.

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Florists' Review

When Writing Advertisers

MOUNT CARROLL, ILL.

John Y. Lambert may engage in the florists' business here, but the decision as to whether he shall do so or not seems to depend on the amount of inducement which the town is willing to offer for the sake of having the industry located here. At the time of the latest report, a contract containing the following provisions was under consideration:

"He (Mr. Lambert) asks a piece of ground 70x83 feet, free of encumbrance, to be owned by him only so long as he uses it for the purposes named. He also asks a bonus of $500, to be used and expended in improvements on the said lots. He agrees to remove all weeds, brush and rubbish as soon as possible, and within three months erect and equip with all modern appliances a building 25x50 feet, and fully stock said greenhouse during the first year, and keep it stocked, and that he will park said lot and plant flower beds thereon, keep it in first-class condition and properly beautify the lot. He also agrees to erect a frame office building, and that he will within two years erect at least one other greenhouse of greater dimensions than the above one, and will put up such other houses as the business will justify, maintain them all in good condition, and that he will keep the same insured against fire and hail, for at least ten years. That he will conduct the establishment in a businesslike manner under the name of the Savanna & Mount Carroll Floral Co., and if he fails to fulfill his part of the contract for the said ten years, the lot and buildings shall revert back to J. S. Miles, as trustee, for the benefit of the subscribers of said donation. If the business grows so that the aforesaid lot is not large enough to conduct the business on, then he shall have the right to sell the lot and invest the proceeds in a larger one, on the same terms and conditions as above."

IN MICHIGAN.

Chas. Frueh & Sons, Saginaw, have plans for erecting a large greenhouse near Webber street and Genesee avenue, on a tract of fifteen acres. They have started operations and a barn has been completed.

Carnation day, an annual event at Benton Harbor for the benefit of Mercy hospital, was held June 28. Robert A. Smythe, who is president of the Michigan State Horticultural Society this year, donated the flowers as usual. The ladies cleared $220 from the sale of the 7,000 blossoms.

A. J. Tozer, of Otsego, is rebuilding and enlarging his greenhouse. The house will be 160 feet long and the lower portion, benches and floor will be constructed of cement. A new boiler-room will be added. A. G.

PLEASE cut out our advertisement, for we are sold out of stock. Please attend to this at once, as we do not want to answer any more letters. Thanking you for past favors.—SCHARFF BROS., Van Wert, Ohio.

Fresh Tobacco Stems
$1 50 for 300 lbs.
W. C. BECKERT
North Side PITTSBURG, PA.
Mention The Review when you write

Pullman's Insect and Worm Destroyer
Kills Worms and Ants in ground.
Kills Cut Worms.
Kills all kinds of Insects.
Acts as Fertilizer to ground.
This powder is put up in packages from 1 to 100 lbs.
Full directions and testimonials in each package.

PRICE

1 lb.	20c	25 lbs.	$1.50
5 lbs	35c	50 lbs.	2.25
10 lbs	65c	100 lbs.	5.00

NICOTINE
Kills Thrips, Red Spider, Black Fly, Aphis, Green Fly and other greenhouse pests.
This solution is put up in

⅛ pt. cans	at 25c	1 pt. cans	at $ 1.40
¼ pt. cans	at 50c	1 qt. cans	at 2.75
½ pt. cans	at 90c	½ gal. cans	at 5.00
5 gal. cans			at 40.00

Salesmen Wanted Everywhere.
—Made By—
The Philadelphia Insecticide Co.
6117 Main St., Germantown, Philadelphia, Pa.
Mention The Review when you write

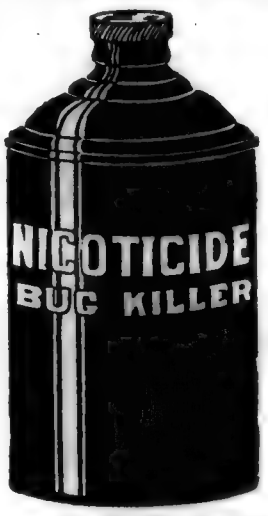

This Kills Mildew Every Time
For Particulars Write
Benjamin Dorrance
Rose Growers,
DORRANCETON, PENN.
Dept. R.



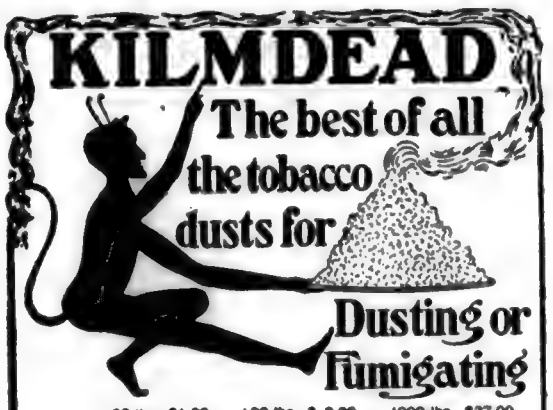

$69 1000-gal. Cedar Tank 25-ft. Steel Tower
JUST LIKE CUT, COMPLETE
Why pay more? Any handy man can erect this outfit. Our outfits guaranteed or money back.
Other sizes equally as low
The Baltimore Cooperage Co., Floce Blk. Baltimore, Md.

YOU WILL FIND
All The Best Offers All The Time
—IN THE—
REVIEW'S CLASSIFIED ADVS.

To-Bak-Ine Products
THEY KILL BUGS
LIQUID FORM 45 per cent Nicotine. FOR SPRAYING.
FUMIGATING PAPER FOR BURNING.
Fumigating Powder FOR SLOW BURNING.
DUSTING POWDER FOR VEGETABLE GROWERS.
You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.
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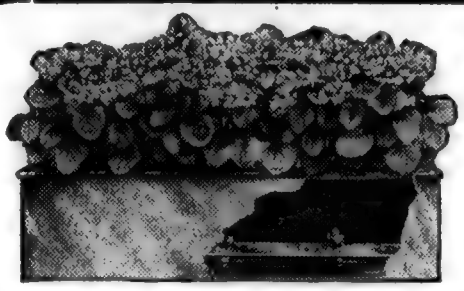
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PITTSBURG.

The Market.

Things have now assumed an old, summer time look. There are so many away on their vacations that the shops seem lonesome. All have a few good flowers in sight, and a few are all they need, as there is little business.

The wholesalers are busy for an hour in the morning, and then are through for the day. There are some good Kaiserins, Killarneys, Beauties, lilies, valley and gladioli still coming in. Carnations are almost a thing of the past, and all are looking longingly for some good asters, which have not made their appearance in any quantity so far.

Various Notes.

Walter Breitenstein entertained a number of his friends Friday evening, July 9, at the Keystone Canoe Club. After dinner under the trees, the whole party were taken out in canoes, and, following an hour or more on the water, they returned to the large porch standing out on the river and smoked and talked until train time. Business was never mentioned, and, on leaving, all voted it the most pleasant evening spent in years, and a number of the party were converted into canoe enthusiasts.

There have been a number of the craft who have taken unto themselves worries during the last month, but they have all wedded off on the quiet, scarcely letting their best friends know about it, but Edward J. McCallum, of the McCallum Co., will marry Miss Elizabeth M. Johnston July 17. The announcement was made last week, and your correspondent is invited, so this will be the only real wedding among the profession this season. They will leave that evening to spend their honeymoon among the Canadian lakes. If any of you meet them, show them a good time.

Oliver Crissman, of Punxsutawney, left last week for Seattle, Wash. He will visit all points of interest along the road, as he will be in no hurry, this trip being for sightseeing and pleasure.

Homewood cemetery is putting up a fine high greenhouse at the gate. The foundation is concrete and the balance U-bar material. It will be a much needed improvement. Hoo-Hoo.

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Manufactured by

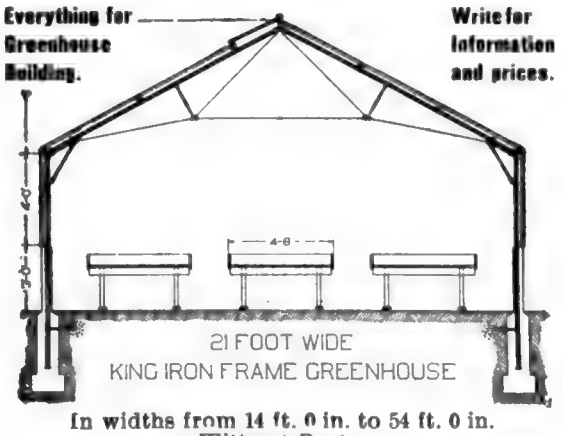
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is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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CUT out our geranium advertisement; it has done the business.—HOPKINS & HOPKINS, Chepachet, R. I.

PLEASE discontinue the advertisement; it has brought us all the orders we need. —B. HAMMOND TRACY, Wenham, Mass.

WE were pleased to receive some good orders the first week our advertisement appeared in the REVIEW.—W. G. MOULTON & SON, York Village, Maine.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

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45-lt. HOT BED SASH, $1.69

Louisiana Cypress. Size, 3x6 ft. x1⅜ in. thick. Glazed with 6-in. glass. Blind mortised. Tight joints. Bars firmly secured. Primed with pure linseed oil. 10,000 ready for delivery. Quality and satisfaction absolutely guaranteed. Order now at the cut prices. Catalog of 5000 Bargains in Building Material free. Write

Dealers' price, $3.50 each

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"**Steiner**," the name that stands for big power at low cost. In addition to our famous water cooled engine, we make this air cooled engine, in 1½, 2½ and 3 h. p. sizes. Also Pumps and Jacks.



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is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

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UNIVERSITY OF ILLINOIS

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, JULY 22, 1909. No. 608.

Boddington's

Christmas-flowering

Sweet Peas

We can make immediate delivery if required.

Write for varieties and prices.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

FIELD-GROWN

CARNATION PLANTS

Best Varieties

We are having favorable growing weather and the plants are making a fine growth, and will be ready for early delivery. :: :: ::

Get our list with prices before buying

Chicago Carnation Co., A. T. Pyfer, Mgr. **Joliet, Ill.**

Begonia Gloire de Lorraine

Strong stuff, ready for 4-inch pots, $15.00 per 100; $140.00 per 1000. Extra large plants from 4-inch pots, $35.00 per 100.

New Begonia Pres. Taft

Strong plants, $25.00 per 100; extra large plants from 4-inch pots, $50.00 per 100. All propagated from leaf cuttings.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

Best Poinsettias in America

2¼-in., $5.00 per 100 $45.00 per 1000.

75,000 Chrysanthemums, 2¼-inch

EARLY: White—Polly Rose, Oct. Frost, C. Touset. Pink—Glory of the Pacific. Yellow—*Golden Glow, Robert Halliday.

MIDSEASON: White—Alice Byron, Adelia. Pink—J. K. Shaw, Mary Mann, Mlle. Liger. Yellow—Col. Appleton.

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Except where noted, $2.25 per 100, $18.00 per 1000; varieties marked thus(*), $3.00 per 100.

ADIANTUM CROWEANUM, 2¼-in., $6.00 per 100.

BAUR FLORAL CO., Erie, Pa.



WHITE OR GREEN ENAMELED

Cemetery or Lawn Cut Flower Vases

(Peterson Patent.)

These will give perfect satisfaction to your customers.

Made in two sizes, at the following prices:

No. 1.....$15.00 per 100; $2.00 per doz. Less 10 per cent
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Let us send you a trial order and convince you of their superiority. We are sole owners of patent.

Carried by all the leading florists' supply houses in the country.

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Cold Storage Bulbs for immediate or future delivery.

			Per Case
Magnificum,	7/9	200 to case	$10.50
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Magnificum is an improvement over Rubrum.

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Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000. 3-in. pots, $12.00 per 100, $100.00 per 1000.

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of all the leading commercial varieties.

Wm. F. Kasting Co., 383-387 Ellicott St., **Buffalo, N. Y.**

The E. G. Hill Co., Richmond, Ind.

Wholesale Florists

The E. G. Hill Co., Richmond, Ind.

Direct to Holland

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issued for the trade only. Compare prices on first-class stock.

SPECIAL arrangements enable us to cable all import orders for DUTCH BULBS received now up to August 1, direct to the growers in Holland.

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U KNOW US! — LET'S KNOW U!

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OUR WHEAT SHEAVES

are of the highest quality, made from the best wheat, in our own factory. Every sheaf is perfect, of unexcelled quality. We want your business, we want it badly, but we want it to be so satisfactory to you that you will feel you cannot get along without us. The only way that can be done is to give you the best—always.

The Leading Florists' Supply House and Ribbon Specialists

ORIGINATORS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.

Mention The Review when you write.



In Times of Peace

prepare for — fall business.
Write now for our samples and replenish your stocks before the fall rush.

At your service

Wertheimer Bros.

The National Floral Ribbon House, 550 BROADWAY, New York

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118 E. Chicago Ave., CHICAGO

H. D. MANN CO.
SYRACUSE, N. Y.

A Full Line of Florists' Supplies

Look out for our display at THE FLORISTS' CONVENTION, Cincinnati, Aug. 17-20, in the Balcony.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
WheatSheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

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We are looking for a live, energetic and progressive salesman, who is acquainted with the florists who handle ribbons, to represent us

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Our goods and our house are well known among florists.

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THE RETAIL FLORIST.....

THE STANDING WREATH.

In the accompanying illustration no flowers are shown in the base of the standing wreath, the material used there being leucothoe sprays and fancy fern leaves. Green also predominates in the wreath itself, both leucothoe leaves and asparagus being used. The flowers are all wired on picks and are set with rather long stems, so that the effect produced is one of grace rather than solidity. This is a design by Albert C. Rott, Joliet, Ill.

WHERE TO GET DESIGN PLANS.

In the World of Natural Forms.

All about us in the world of natural forms are thousands of what might be called design buildings, whose lines, when collectively arranged, form the outline of a plant, small or great. They range from the primitive club mosses to great trees. But not alone in plants are to be found designs adaptable to floral work, for there are cobwebs, butterflies, markings on stones, feathers, etc., and thousands of other objects in the animal, vegetable and mineral kingdoms.

All sorts of forms are continually before our eyes, and we become so accustomed to the great variety of them that we fail to note their differences and resemblances. In fact, no manufactured form is anything but a copy of some of the many natural forms, or a combination of these. An arrangement of lines connected makes a form, so far as the outline is concerned, and that is all we have use for at present, the solid form not bearing upon our subject. Even mathematical forms find their origin in nature, examples being often seen in triangular and hexagonal pollen grains, seed pods, stamens, pistils, stems, stalks, etc.

When one comes to think of it, all the wire frames that are used as designs by florists are what somebody has seen and considered worth reproducing in flowers, as the pillow, harp, crescent, anchor, cross, and all such. Even a basket as a receptacle is taken from some natural form, birds' nests and pitcher plants suggesting themselves as examples.

Training the Powers of Observation.

The first thing, then, in correct designing, is the ability to observe the form and design of all kinds of natural objects which may come in our way. If denied access to the woods, turn to the roadside, garden, greenhouse, the park, to pictures and museums, and the clouds and sky.

It is useless to burden the memory by trying to remember many forms, but try to understand the grouping of the lines and their relation to each other. Do a little sketching of plants and flowers, all for your own benefit. Separate the lines of the sketch in another sketch, but still keeping their direction and character. Then notice how they all fall in together. Study the outlines and see the different mathematical and free shapes of which they are composed. Trace these lines to their common source—and, most emphatically, this word "source" is singular.

Get the plan upon which a clover head or a sunflower is constructed. There is more than one scientific reason why a head of timothy differs from a snapdragon, or why the veining of a calla leaf in no way resembles that of a tansy, and there is also a reason for their widely different existence in an artistic sense.

Again, flowers, stems and foliage change their forms, often hourly. Flowers open and reverse their petals in many interesting ways; foliage draws toward the sunlight, and some leaves and flowers fold up at night. Stems bend and assume different curves, according to the weight of flowers, foliage or fruit. But all these changes are merely modifications of the original plan upon which the plant is built, and are highly profitable to observe.

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According as the eye is trained, and sometimes instinctively without instruction, the sense of beauty is impressed by natural form. What, then, is meant by the term "beauty"? The accepted idea is that beauty is produced by a multiplicity of symmetrical parts uniting in a consistent whole, causing delight, which, to put it in other words, is the pleasing effect of a well organized unit.

According to one's capacity for observation and application, he should be graded as a designer. If he is able to analyze a collection of lines called a plant, and to use the principles which he has discovered, he can design. Nine-tenths of the battle is being able to see well. The tenth tenth is the getting together a similar collection of lines bound by good coloring, for inconsistent coloring may spoil it all.

Symmetry as one of the elements of beauty is a fascinating subject of itself. Its presence is more or less to be noted in every natural object, although not always seen at a glance. It may be recognized



The Standing Wreath.

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The Standing Wreath.

by likeness of opposite parts, equality, regularity, balance and proportion. A triangle may be more apparently symmetrical than a wild spray of ampelopsis hanging from the branch of a tree; yet, if the outline of the same tossing branch were traced carefully, there would be found a wonderful regularity and balance in all its parts.

Graceful Blending of Lines.

A union of all its parts and lines is another essential found in natural beauty; that is, all the stems which correspond to lines must be united at some point, and, as a corollary to the above theorem, they must come together easily, never abruptly and shortly.

Take, for instance, the seed pod of any kind of a pea, vetch or locust. Observe how gracefully the side lines merge into each other at the points of the pods, and how, as the pods hang upon the plant, their outlines unite with the stalk, and how all the stalks find the parent stalk and lose themselves in its lines.

Trace backward, if you can, the branching of the elm, beginning at the tip of some tiny twig and following it into a larger stem with many others of its own size. The stem seeks its source in the smaller branches, and they, in turn, after absorbing all the lines of its smaller branching stems, run into the principal branches, which all finally come back to the trunk.

Symmetry in Apparent Irregularity.

What appears on the surface to be wanting in symmetry may be traced to some modification of a very regular form. It may be incomplete or be a fraction of a symmetrical form. What are called irregular flowers will be found to be wrongly so called when they are unfolded or closely examined, as in the case of sweet peas, violets, orchids or snapdragons. The most casual observer would not fail to call them beautiful flowers, and with such a universal verdict in their favor they must be beautiful and possess the essential elements of beauty. A little study will reveal it, too.

Many leaves and flowers which to all appearances are symmetrical are found to be mathematically not true when folded together. But the general effect is that of a perfectly symmetrical body. The fact is that they are scarcely ever exactly developed.

Natural forms, then, are our object lessons and reading charts. We must be able to trace the essential qualities of beauty, symmetry and unity in whatever we consider interesting and fascinating objects, and we must proceed to reduce these forms and plans to practical shapes and to capture the outlines of the clouds and tree tops as they cast their shadows upon our work tables.

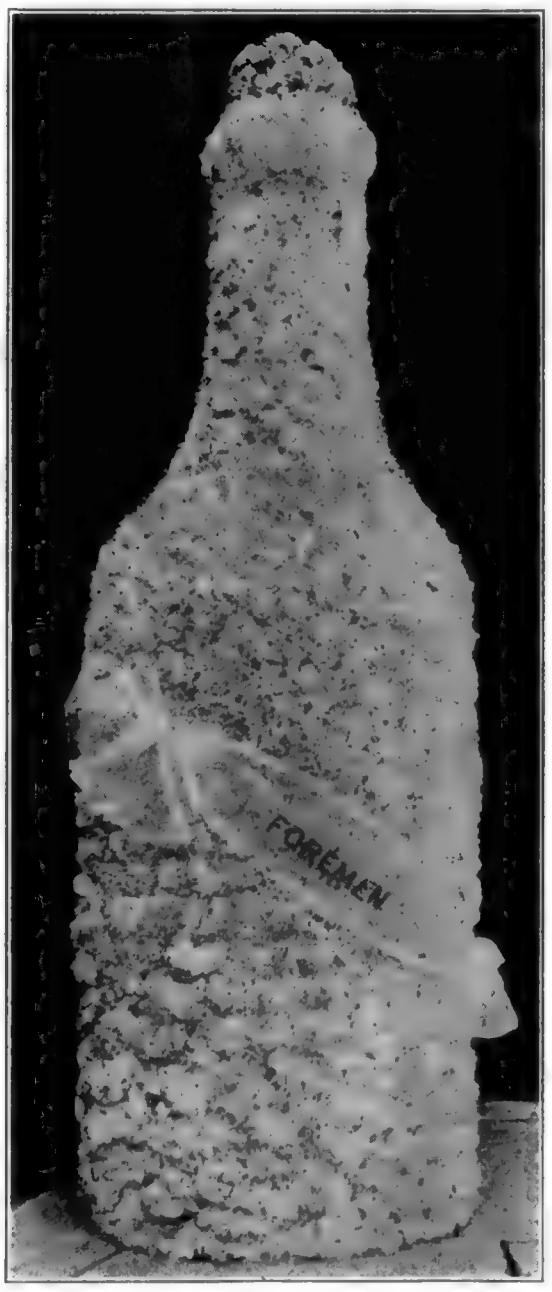
Gertrude Blair.

UNUSUAL DESIGNS.

Every now and then the retail florist is called upon to execute some unusual design, such as that ordered at J. F. Ammann's store at Alton, Ill., for a recent funeral. The deceased was the president of one of the largest bottle factories in the country. The foremen in his establishment took up a collection to send a design to the funeral. They wanted something unusual; nothing would suit them so well as a big floral bottle, and they got it.

There is, of course, nothing artistic about such a design. Its execution is largely mechanical and the only thing to commend such an arrangement of flowers is that it brings a good bunch of money into the florist's cash drawer. The cash register rings as merrily when the money comes from such a design as though the arrangement were one to appeal to the artistic senses of the florist. The thing to do when people want such a design is to make it for them, but never suggest it; if the florist is permitted to have any voice in the matter the recommendation should be for a more natural treatment of flowers.

It often happens that, as in the case of the bottle makers, nothing else will



Floral Bottle Five Feet High.

bring so good a price as something on the bottle order. Mr. Ammann's manager was called upon to make a design five feet high and two feet or more in diameter. The accompanying illustration shows how well the work was done. The only sign of color was in the carnations representing the cork; all the rest were white. Chiffon was used to supply a place for the lettering, which wisely was limited to the single word "Foremen." It is interesting to note that although there were a large number of first-class designs at the funeral, there was nothing at all which made so big a hit as the bottle.

SHASTA DAISIES.

In a recent street parade at Alvin, Tex., Mrs. P. E. Nelson, who ranks among the leaders of the florists there, captured first prize for decorated vehicles with a buggy decorated with 10,000 Shasta daisies, as shown in the accompanying illustration. Some of the flowers were kept four days in water in a cool room before using. In the illustration the lady driving is Miss Minnie M. Tennis, of Brazoria, Tex., niece of the florist. Mrs. Nelson has had an excellent business this season. She does a general retail trade and also a wholesale business in cape jasmines and violets.

BEAUTIES FOR A BANKER.

St. Louis has a remarkable man in Rufus J. Lockland, president of the Boatman's Bank, who was 90 years of age July 8. His friends remembered the day with flowers and among the many sent were six bunches of American Beauty roses, ninety blooms in each bunch. The flowers completely filled the venerable gentleman's office. The larger part were supplied by C. Young & Sons Co., but all the St. Louis florists had a share in the business.

EUROPEAN NOTES.

Two Great English Shows.

The art of exhibiting plants and flowers never stood on a higher pinnacle in England than at the present day and this was fully demonstrated at two great shows just held in London, one the annual show of the National Rose Society, the other the annual summer show of the Royal Horticultural Society. For extent they have never been surpassed; for superior culture their equals could not be found in Europe, and for artistic finish, well, we generally give the palm to the Parisian exhibitors, but on this occasion Amos Perry, of Enfield, and M. Prichard, of Christchurch, easily reached the French standard for natural and artistic effect, with their rock garden and water scenes.

The columns of our daily newspapers and page after page of our gardening journals are filled with appreciative articles on the shows, and the public read these articles with interest, for just as exhibiting has reached its highest pinnacle, so has the love of flowers reached its zenith in the hearts of all classes of the people. When William R. Smith, of Washington, was over here a year or two ago, I asked him in which direction he noticed the greatest advance in horticulture, and he replied, "In the gardens of the middle classes and the mechanics. The increase of their enthusiasm in gardening since my previous visits is marvelous, and the variety of flowers in their gardens astonishes me." Nurserymen and seed merchants cater accordingly and it is no unusual thing for firms to book orders amounting to 100, 200 or 300 pounds sterling at a two days' show, largely made up of orders from the classes named.

Awards by the Rose Society.

At the National Rose Society's show the championship trophy was awarded to Alex. Dickson & Sons, Newtownards. This class calls for seventy-two blooms in distinct varieties. The second prize was awarded to B. R. Cant & Sons, Colchester. For group of roses, 250 square feet, Hobbies, Ltd., Dereham, won with a gaily colored and effective arrangement, in which tall standard plants of Dorothy Perkins, Coquina, Tausendschon, Hiawatha, etc., played a leading part. For a group of cut roses, George Mount, of Canterbury, surpassed all rivals with grand pyramidal stands and circular banks of bloom of Richmond, Frau Karl Druschki, Mrs. John Laing, Mme. Mela-



Bouquets of Ninety Flowers Each for a Nonagenarian.

nie Soupert, Mme. Abel Chatenay, Mme. Ravary, etc.

For new seedling roses, Hugh Dickson, of Belfast, topped the list, receiving two gold medals, one for Lady Pirrie, hybrid tea, a salmon red with a tint of orange in the petals, and the other for Countess of Shaftsbury, a rich, deep, rosy carmine hybrid tea.

The R. H. S. Exhibit.

At the R. H. S. show, roses were superbly shown by Alex. Dickson & Sons, who had fine stands of new varieties; also by Hobbies, Ltd., who again excelled with a magnificent show of ramblers, and by Merryweather & Sons, Southwell, with their new rambler, Jessie. The Lyon rose was a grand feature in the groups of many exhibitors.

Sweet peas from Sutton & Sons were superb, and E. W. King & Co., seed growers, Coggeshall, arranged one of the loveliest stands in the show. Then there were charming groups from Jarman & Co., Chard, and W. Unwin, of Cambridge. Mrs. Townsend, a white flower with a violet margin, from Jarman & Co., received an award of merit, as did also Colleen, from Wm. Deal, Kelvedon, a fine flower, showy, crimson standard with cream base and mauve wings. Several other varieties received awards.

In carnations there is nothing new to record, except that the number of growers continues to increase and there were more groups of this flower than on any previous occasion. The leading exhibitors were C. F. Waters, Balcombe; A. F. Dutton, Iver; W. H. Page, Hampton; Stuart Low & Co., Bush Hill Park, who had fine pyramids of Enchantress and baskets of Britannia, and Bell & Sheldon, Guernsey.

Some Leading Features.

To single out a few leading features, I might mention the exhibit of J. Veitch & Sons, Ltd., which included a dwarf-growing, compact, double scarlet begonia named Washington; the Mme. Loise Mere peony, with large, lovely pink flowers, from Jackman & Son, Woking; grand specimen caladiums in innumerable lovely tints and shades, from Peed & Son, London, and Primula Littonia from Bees, Ltd., Liverpool. This received an award of merit.

The hardy flower section was a great feature. In addition to Perry's and Prichard's groups, referred to in my opening note, there were fine garden scenes from Artindale & Son, Sheffield; Wallace & Co., Colchester, and Carter & Co., London, with a Japanese garden; also peonies in profusion from Kelway & Sons, Langport, and R. H. Bath, Ltd., Wisbeck, and massive banks of bloom from Barr & Son, London; Gibson & Co., Bedale, and Frank Lilley, Guernsey. Delphiniums, eremuri, irises, liliums and early flowering gladioli were conspicuous.

The show was visited by a party of German horticulturists, numbering about ninety, who were entertained at lunch by the R. H. S. The members of the party are studying styles of landscape gardening in England, by visiting many leading parks in and around London, also several noblemen's establishments and the nurseries of James Veitch & Sons, Ltd.

The fruit and floral committees of the R. H. S. celebrated their jubilee by a dinner in London, July 6.

On the same day I met several representatives of the Dutch bulb fraternity in London, all in good humor over their season's bookings. The bulb trade seems to be going all right. Owing to the late season, they report that shipping will begin ten or twelve days late. BEE.

DISEASE ON GLADIOLI.

I have sent you under separate cover a sample of diseased gladioli grown outdoors. The disease is scattered all over a half-acre patch. Please state what the trouble is and what to do for it.

W. E.

This disease is not at all uncommon on gladioli outdoors and is found also on one or two of the forcing varieties. Without knowing something of the character of your soil and other conditions, it is difficult to say what the cause of the trouble is. The use of fresh barnyard manure, especially when it comes in direct contact with the corms, is the most fertile cause of the disease. Manure should be thoroughly decayed and, if possible, should be plowed in during the fall previous to planting. Cutting plants down close to the ground when taking off the flower spikes tends to cripple the corms and make them come weak and sickly the next season, as does removing the tops directly after lifting, before they have had time to dry.

I would advise pulling out the diseased plants now and destroying them. Give your corms a change of ground, if possible, next season. If the land is heavy, add plenty of sand and grit to lighten it. Gladioli seem to do best in rather sandy ground, which has been liberally manured the preceding fall. Wood ashes, thoroughly leached, are useful in heavy soils. In planting, avoid any corms which have dark blotches, signifying disease. I do not think the trouble need cause you any worry, as you can overcome it by selection and care another season. C. W.

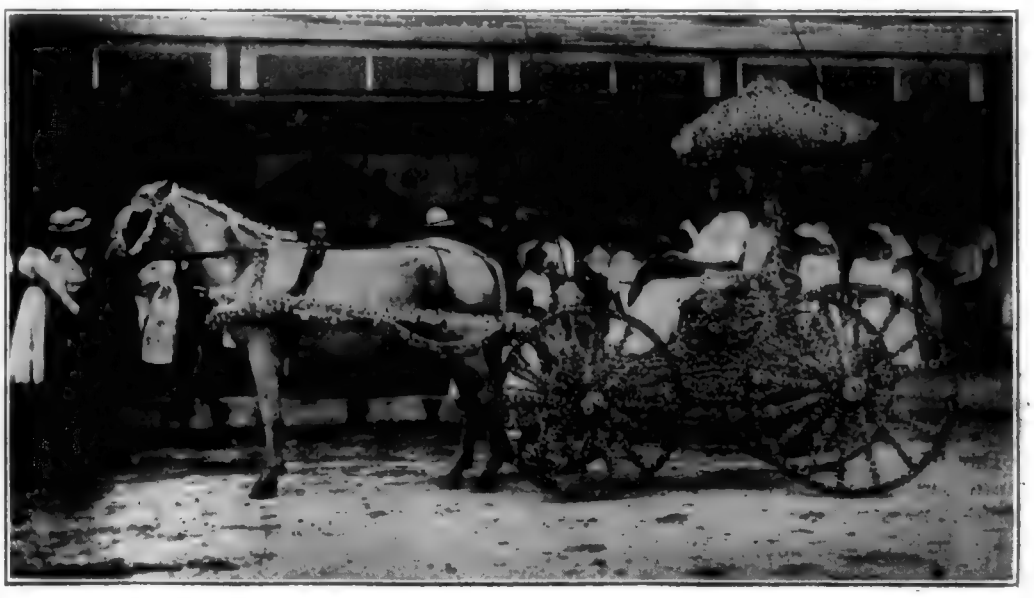
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Can you tell me what to do for the bug on geraniums? It is a green and black striped bug about the size of the squash bug. The geraniums are bothered the most with it, but it is also working on foliage and asters. W. E. G.

Outside of hand picking, which is a good remedy where the bugs are not too many, the best way to clean out the pest in question is to spray your plants with a poisonous solution. Paris green at the rate of one ounce to twelve gallons of water, sprayed over the foliage, will be found effectual. Use a little lime in the water, to prevent scorching of the foliage.

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LEBANON, N. H.—The Haskell Floral Co. is building an addition to its greenhouses.



Florist's Outfit Decorated with Thousands of Shasta Daisies.

by likeness of opposite parts, equality, regularity, balance and proportion. A triangle may be more apparently symmetrical than a wild spray of ampelopsis hanging from the branch of a tree; yet, if the outline of the same tossing branch were traced carefully, there would be found a wonderful regularity and balance in all its parts.

Graceful Blending of Lines.

A union of all its parts and lines is another essential found in natural beauty; that is, all the stems which correspond to lines must be united at some point, and, as a corollary to the above theorem, they must come together easily, never abruptly and shortly.

Take, for instance, the seed pod of any kind of a pea, vetch or locust. Observe how gracefully the side lines merge into each other at the points of the pods, and how, as the pods hang upon the plant, their outlines unite with the stalk, and how all the stalks find the parent stalk and lose themselves in its lines.

Trace backward, if you can, the branching of the elm, beginning at the tip of some tiny twig and following it into a larger stem with many others of its own size. The stem seeks its source in the smaller branches, and they, in turn, after absorbing all the lines of its smaller branching stems, run into the principal branches, which all finally come back to the trunk.

Symmetry in Apparent Irregularity.

What appears on the surface to be wanting in symmetry may be traced to some modification of a very regular form. It may be incomplete or be a fraction of a symmetrical form. What are called irregular flowers will be found to be wrongly so called when they are unfolded or closely examined, as in the case of sweet peas, violets, orchids or snapdragons. The most casual observer would not fail to call them beautiful flowers, and with such a universal verdict in their favor they must be beautiful and possess the essential elements of beauty. A little study will reveal it, too.

Many leaves and flowers which to all appearances are symmetrical are found to be mathematically not true when folded together. But the general effect is that of a perfectly symmetrical body. The fact is that they are scarcely ever exactly developed.

Natural forms, then, are our object lessons and reading charts. We must be able to trace the essential qualities of beauty, symmetry and unity in whatever we consider interesting and fascinating objects, and we must proceed to reduce these forms and plans to practical shapes and to capture the outlines of the clouds and tree tops as they cast their shadows upon our work tables.

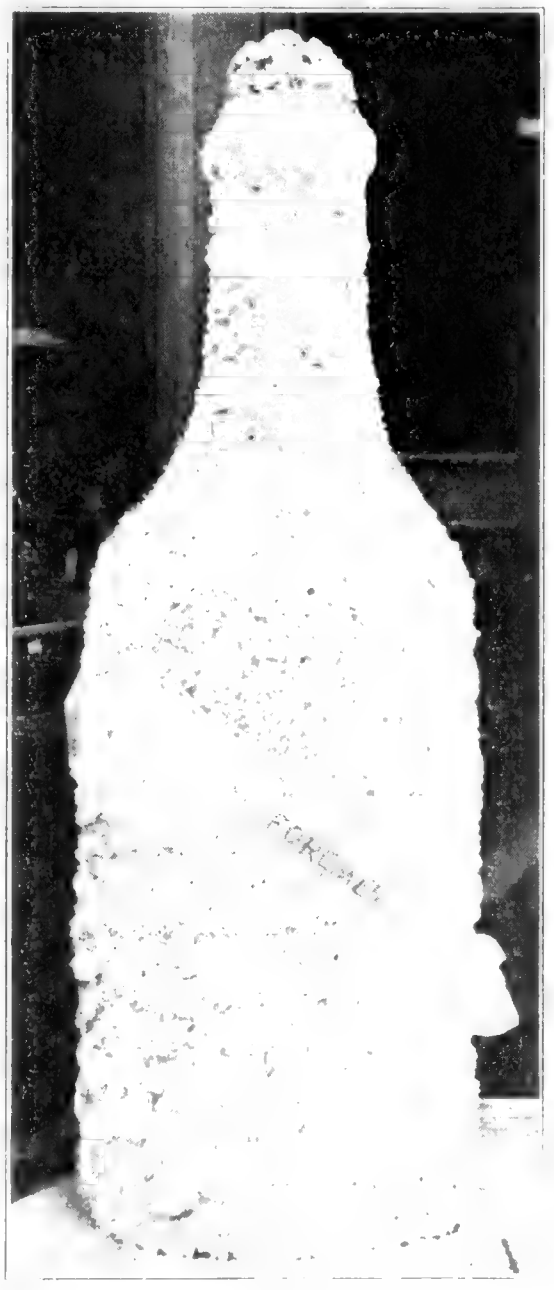
Gertrude Blair.

UNUSUAL DESIGNS.

Every now and then the retail florist is called upon to execute some unusual design, such as that ordered at J. F. Ammann's store at Alton, Ill., for a recent funeral. The deceased was the president of one of the largest bottle factories in the country. The foremen in his establishment took up a collection to send a design to the funeral. They wanted something unusual; nothing would suit them so well as a big floral bottle, and they got it.

There is, of course, nothing artistic about such a design. Its execution is largely mechanical and the only thing to commend such an arrangement of flowers is that it brings a good bunch of money into the florist's cash drawer. The cash register rings as merrily when the money comes from such a design as though the arrangement were one to appeal to the artistic senses of the florist. The thing to do when people want such a design is to make it for them, but never suggest it; if the florist is permitted to have any voice in the matter the recommendation should be for a more natural treatment of flowers.

It often happens that, as in the case of the bottle makers, nothing else will



Floral Bottle Five Feet High.

bring so good a price as something on the bottle order. Mr. Ammann's manager was called upon to make a design five feet high and two feet or more in diameter. The accompanying illustration shows how well the work was done. The only sign of color was in the carnations representing the cork; all the rest were white. Chiffon was used to supply a place for the lettering, which wisely was limited to the single word "Foremen." It is interesting to note that although there were a large number of first class designs at the funeral, there was nothing at all which made so big a hit as the bottle.

SHASTA DAISIES.

In a recent street parade at Alvin, Tex., Mrs. P. E. Nelson, who ranks among the leaders of the florists there, captured first prize for decorated vehicles with a buggy decorated with 10,000 Shasta daisies, as shown in the accompanying illustration. Some of the flowers were kept four days in water in a cool room before using. In the illustration the lady driving is Miss Minnie M Tennis, of Brazoria, Tex., niece of the florist. Mrs. Nelson has had an excellent business this season. She does a general retail trade and also a wholesale business in cape jasmines and violets.

BEAUTIES FOR A BANKER.

St. Louis has a remarkable man in Rufus J. Lockland, president of the Boatman's Bank, who was 90 years of age July 8. His friends remembered the day with flowers and among the many sent were six bunches of American Beauty roses, ninety blooms in each bunch. The flowers completely filled the venerable gentleman's office. The larger part were supplied by C. Young & Sons Co., but all the St. Louis florists had a share in the business.

EUROPEAN NOTES.

Two Great English Shows.

The art of exhibiting plants and flowers never stood on a higher pinnacle in England than at the present day and this was fully demonstrated at two great shows just held in London, one the annual show of the National Rose Society, the other the annual summer show of the Royal Horticultural Society. For extent they have never been surpassed; for superior culture their equals could not be found in Europe, and for artistic finish, well, we generally give the palm to the Parisian exhibitors, but on this occasion Amos Perry, of Enfield, and M. Prichard, of Christchurch, easily reached the French standard for natural and artistic effect, with their rock garden and water scenes.

The columns of our daily newspapers and page after page of our gardening journals are filled with appreciative articles on the shows, and the public read these articles with interest, for just as exhibiting has reached its highest pinnacle, so has the love of flowers reached its zenith in the hearts of all classes of the people. When William R. Smith, of Washington, was over here a year or two ago, I asked him in which direction he noticed the greatest advance in horticulture, and he replied, "In the gardens of the middle classes and the mechanics. The increase of their enthusiasm in gardening since my previous visits is marvelous, and the variety of flowers in their gardens astonishes me." Nurserymen and seed merchants cater accordingly and it is no unusual thing for firms to book orders amounting to 100, 200 or 300 pounds sterling at a two days' show, largely made up of orders from the classes named.

Awards by the Rose Society.

At the National Rose Society's show the championship trophy was awarded to Alex. Dickson & Sons, Newtownards. This class calls for seventy two blooms in distinct varieties. The second prize was awarded to B. R. Cant & Sons, Colchester. For group of roses, 250 square feet, Hobbies, Ltd., Dereham, won with a gaily colored and effective arrangement, in which tall standard plants of Dorothy Perkins, Coquina, Tausendschon, Hiawatha, etc., played a leading part. For a group of cut roses, George Mount, of Canterbury, surpassed all rivals with grand pyramidal stands and circular banks of bloom of Richmond, Frau Karl Druschki, Mrs. John Laing, Mme. Mela-



Bouquets of Ninety Flowers Each for a Nonagenarian.

. e Soupert, Mme. Abel Chatenay, Mme. avary, etc.

For new seedling roses, Hugh Dickson, Belfast, topped the list, receiving two old medals, one for Lady Pirrie, hybrid ea, a salmon red with a tint of orange in e petals, and the other for Countess of haftsbury, a rich, deep, rosy carmine brid tea.

The R. H. S. Exhibit.

At the R. H. S. show, roses were superbly shown by Alex. Dickson & Sons, ho had fine stands of new varieties; also w Hobbies, Ltd., who again excelled with magnificent show of ramblers, and by Merryweather & Sons, Southwell, with heir new rambler, Jessie. The Lyon ose was a grand feature in the groups f many exhibitors.

Sweet peas from Sutton & Sons were uperb, and E. W. King & Co., seed rowers, Coggeshall, arranged one of the veliest stands in the show. Then there ere charming groups from Jarman & , Chard, and W. Unwin, of Cambridge. irs. Townsend, a white flower with a olet margin, from Jarman & Co., reived an award of merit, as did also Colen, from Wm. Deal, Kelvedon, a fine wer, showy, crimson standard with am base and mauve wings. Several her varieties received awards.

In carnations there is nothing new to ord, except that the number of growrs continues to increase and there were re groups of this flower than on any evious occasion. The leading exhibitors re C. F. Waters, Balcombe; A. F. Dutn, Iver; W. H. Page, Hampton; Stuart w & Co., Bush Hill Park, who had e pyramids of Enchantress and basts of Britannia, and Bell & Sheldon, uernsey.

Some Leading Features.

To single out a few leading features, might mention the exhibit of J. Veitch Sons, Ltd., which included a dwarf owing, compact, double scarlet begonia med Washington; the Mme. Loise Merony, with large, lovely pink flowers, om Jackman & Son, Woking; grand cimen caladiums in innumerable lovely ts and shades, from Peed & Son, Lonn, and Primula Littonia from Bees, td., Liverpool. This received an award f merit.

The hardy flower section was a great feature. In addition to Perry's and Prichard's groups, referred to in my opening note, there were fine garden scenes from Artindale & Son, Sheffield; Wallace & Co., Colchester, and Carter & Co., London, with a Japanese garden; also peonies in profusion from Kelway & Sons, Langport, and R. H. Bath, Ltd., Wisbeck, and massive banks of bloom from Barr & Son, London; Gibson & Co., Bedale, and Frank Lilley, Guernsey. Delphiniums, eremuri, irises, liliums and early flowering gladioli were conspicuous.

The show was visited by a party of German horticulturists, numbering about ninety, who were entertained at lunch by the R. H. S. The members of the party are studying styles of landscape gardening in England, by visiting many leading parks in and around London, also several noblemen's establishments and the nurseries of James Veitch & Sons, Ltd.

The fruit and floral committees of the R. H. S. celebrated their jubilee by a dinner in London, July 6.

On the same day I met several representatives of the Dutch bulb fraternity in London, all in good humor over their season's bookings. The bulb trade seems to be going all right. Owing to the late season, they report that shipping will begin ten or twelve days late. BEE.

DISEASE ON GLADIOLI.

I have sent you under separate cover a sample of diseased gladioli grown out doors. The disease is scattered all over a half acre patch. Please state what the trouble is and what to do for it.

W. E.

This disease is not at all uncommon on gladioli outdoors and is found also on one or two of the forcing varieties. Without knowing something of the character of your soil and other conditions, it is difficult to say what the cause of the trouble is. The use of fresh barnyard manure, especially when it comes in direct contact with the corms, is the most fertile cause of the disease. Manure should be thoroughly decayed and, if possible, should be plowed in during the fall previous to planting. Cutting plants down close to the ground when taking off the flower spikes tends to cripple the corms and make them come weak and sickly the next season, as does removing the tops directly after lifting, before they have had time to dry.

I would advise pulling out the diseased plants now and destroying them. Give your corms a change of ground, if possible, next season. If the land is heavy, add plenty of sand and grit to lighten it. Gladioli seem to do best in rather sandy ground, which has been liberally manured the preceding fall. Wood ashes, thoroughly leached, are useful in heavy soils. In planting, avoid any corms which have dark blotches, signifying disease. I do not think the trouble need cause you any worry, as you can overcome it by selection and care another season. C. W.

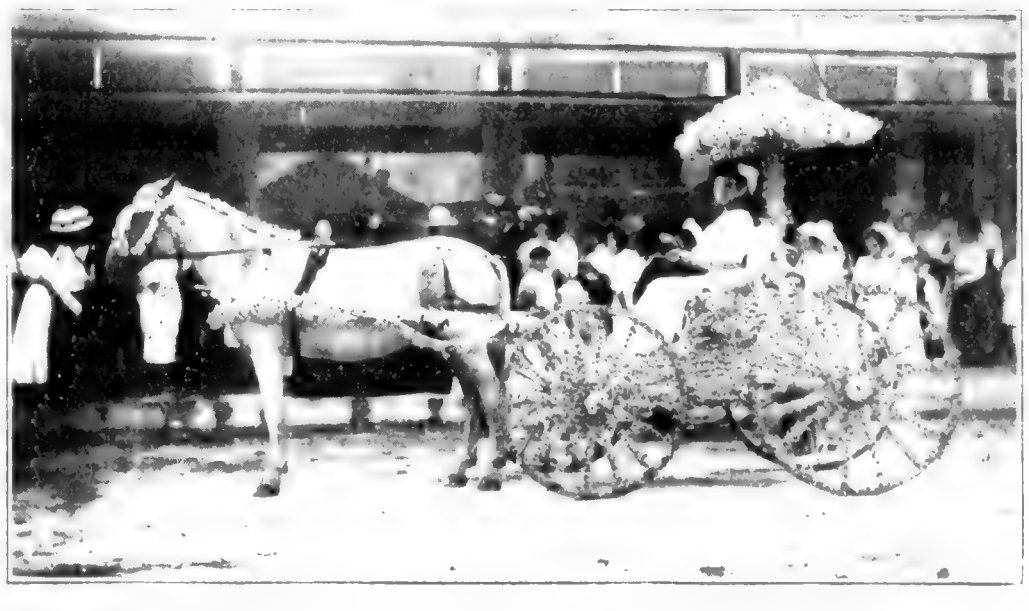
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Many people who have never grown pompons under glass are not enthusiastic over their possibilities, but the pompon as a cut flower subject, when well grown, is increasing rapidly in popularity.

C. H. Totty.

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Spraying in Sun.

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With the advent of Golden Glow, flowering almost any time, it is a little difficult for some growers to get their bearings as to the proper time to take buds on this and other varieties. There is little or no call for mums during the month of August and early part of September, and there is no money in trying to get flowers so early.

Buds taken now will produce flowers about September 20, as it takes some eight weeks at this season to perfect the flowers. This is early enough, in my experience, to expect any adequate return from the flowers, but if the last week in September brings an early frost, as it sometimes does, the early mums bring big money.

In addition to Golden Glow, it is quite safe to take any buds on Monrovia that appear at this date, if you wish flowers at the end of September. My experience with Monrovia is that a late July bud produces a far heavier and better flower than an August bud, even though they are both crowns.

If Rosiere, October Frost or Opah are showing buds by the last week in July, it is better to keep those buds and take chances on losing a few, as they are useless on late buds, the flowers being so deficient in petalage. If a bud is rubbed out August 1 the next bud that the plant will produce will be too late to make a heavy flower.

A large part of the success of a mum crop depends on the knowledge the cultivator has of the behavior of buds of the different varieties and the proper time to take them. Charles H. Totty.

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Strong heat draws up the leaf stalks on Latania Borbonica and plants grown in a cool house are always shorter stemmed than such as are kept in a close, stuffy house. I am not aware that there are two forms of this palm. Light and cooler treatment will give you a short stem, and those which are stood outdoors in summer will always be found to be much stockier than such as are left in a warm, shaded house, some distance from the glass. C. W.

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Kindly give me the name and address of a firm handling the blue fluted tile used extensively in the vicinity of London for edging paths. H. S. M.

[The Review will be pleased to hear from any reader who can give H. S. M. the desired information.—Ed.]

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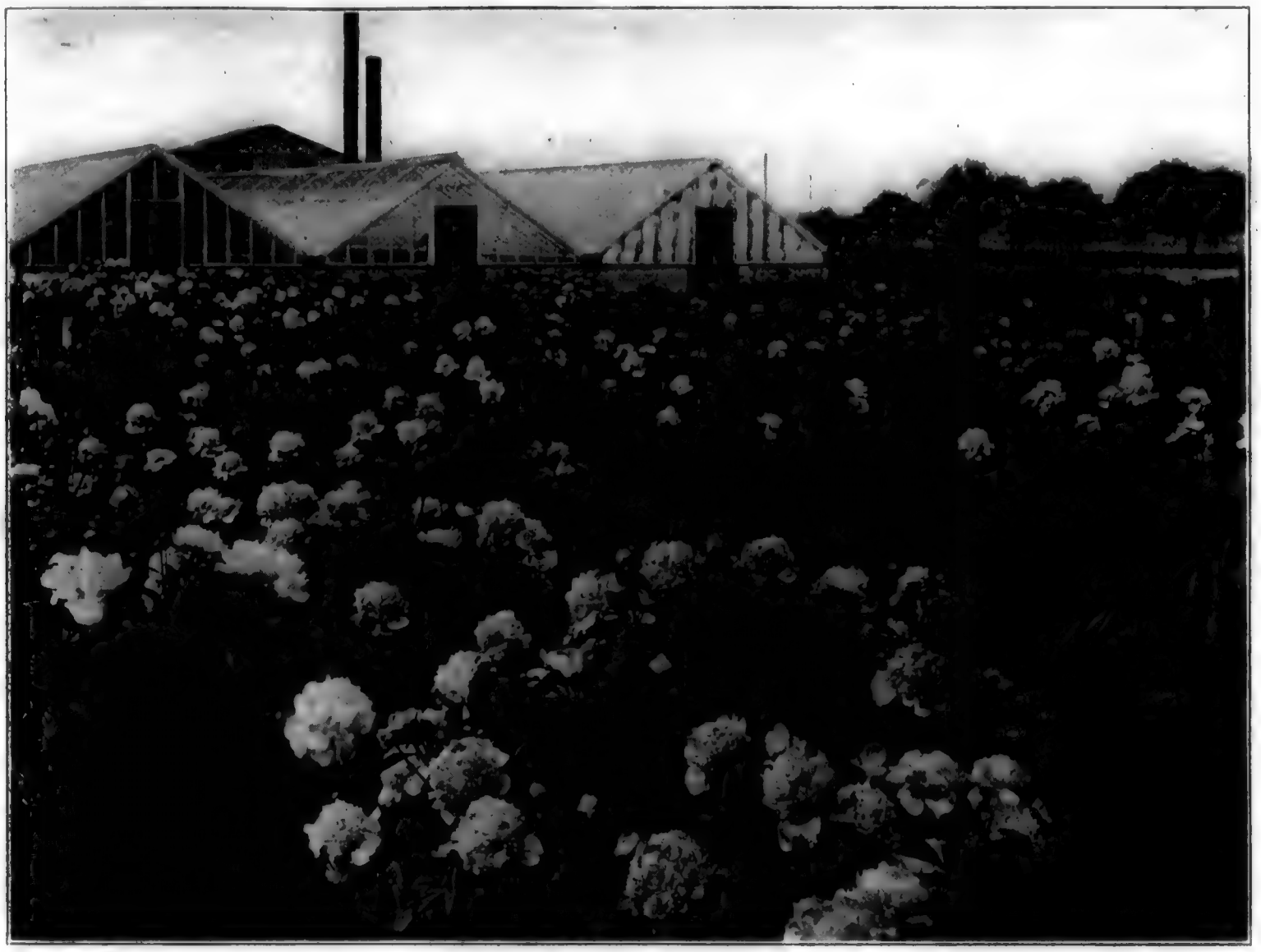
PAEONIA WITTMANNIANA.

In the Review of July 15 there was a note on that little known peony, Wittmanniana, and we doubt if many here at the north have been successful with it. If so, we would, for the benefit of the public, like them to give their experience with it. Away back in 1894, on seeing it advertised in Europe, we ordered two dozen plants of it, at a then good price for them. We had then been growing a collection of peonies for many years, and wished for a yellow variety, and we thought we could use P. Wittmanniana as a male flower to produce it. In our experience it is the earliest of all to bloom. Its flowers are smaller than anticipated, and from what we remember of it, its petals were thin and not of good texture. It bloomed so early we did not succeed in saving any pollen, and if we had we would have had to keep it a long time to use it on some of the white varieties. We grew and increased it until we had 143 plants. These we replanted in the fall of 1898, succeeded by an open, wet winter; and, to our surprise in spring, we had lost every plant of them. Consequently, with this experience, we did not, and do not consider it hardy, for general cultivation, and as a result we have not cared to grow it again, and do not have a plant of it. John Charlton & Sons.

LIVINGSTON'S PEONIES.

The accompanying illustration is from a photograph made late in May at the trial grounds of the Livingston Seed Co., Columbus, O., showing a section of the peony plantation and the ends of some of the greenhouses. The peony in the foreground is Edulis Superba, one of the best of the soft pink varieties, an early bloomer, large in flower and extremely fragrant. The Livingstons grow peonies for two purposes: For blooms for cutting for their retail cut flower store and for roots for fall sales, both at the store and through their catalogue. They have quite a patch of peonies and find them among the best of the many specialties they handle.

The greenhouse establishment consists of 60,000 feet of glass. A good part of the area is in carnations to supply the retail cut flower department and Enchantress has been their banner variety, both in quality and in productiveness. The greenhouse establishment also is used for the production of plants for the catalogue trade.



Part of the Peony Field of the Livingston Seed Co., Columbus, Ohio.

AMERICAN PEONY SOCIETY.

The Test Plots at Cornell.

It has been suggested that as one of the committee on nomenclature sent by the American Peony Society to assist in the work among the peonies at the Cornell test plots this season, it would be well for me to give an account through the columns of the REVIEW of the work done, and the condition of the peonies in the plots as we found them, for the benefit not alone of the members of the society, but the large number of florists who are more or less interested in peonies and the work of the society. I am glad to do this, especially in view of the criticisms which have been made by some members of the society, which were voiced and made public in President Ward's letter, read to the society at its last meeting at Queens, N. Y. Mr. Ward, of course, has not seen the plots for two years, and his impression regarding the conditions at Cornell has been formed from hearsay and without being aware of the great improvement which has been brought about during the last year.

Basis for Criticism.

It might be well for me to mention the basis from which these criticisms have arisen, in order to make it more clear that it was due to a few circumstances of the very beginning, which, while unfortunate in delaying the work, were unavoidable, and for which no one could justly be blamed. It must be admitted that the first results were disappointing, because the peonies were unfortunately planted at a location that was later on required by the college authorities for other purposes, making it necessary to move them to another place. This gave the plants a check from which they had not recovered when the meeting was held at Ithaca in 1907, and it was at once seen that it would require another year's growth before it would be possible to study the peonies properly. Members who came expecting to see a fine display of peonies in the field were disappointed. The ground was a stiff, heavy clay, which seemed as if it might be too wet, and many members expressed the opinion that peonies would not thrive there unless the field was thoroughly drained. This opinion seemed verified when, the following year, 1908, after a cold, wet spring, the majority of the plants still failed to show typical blooms.

In spite of all, the meeting in 1907 turned out to be a most interesting one, and the members went home full of enthusiasm and the conviction that the work was well on its way to a successful conclusion. We felt deeply indebted to the university for the work it was doing for the society, to Prof. Craig for his coöperation and hospitality, and to Dr. Coit for the thorough manner in which he had gathered together all of the known peony literature and laid the foundation for effective work, including the publication of the check-list, containing a list of all the names of the peonies catalogued at the present day, some 2,700 in all, a large proportion of which were represented by the plants themselves in the test plots.

It was suggested that a new plot be planted, this time the object being to form a collection of only the choicest varieties, each large grower being invited to send from 100 to 150 of what he would consider the best varieties. This suggestion was carried out, and the following fall collections were sent in by a large number of growers, the new plantation being placed alongside the old one, but on ground lying a little higher.

The meeting in 1908 turned out most unfortunately for the welfare of the society. President Ward was unable to be present; Prof. Craig was in Europe, dangerously ill; Dr. Coit had accepted a permanent position in Arizona, and the work of the society was in charge of Leon D. Batchelor, who had but recently taken charge, having had scarcely time to become thoroughly conversant with the work in hand. The result was depressing and discouraging for the society, and the situation for Mr. Batchelor was a most embarrassing one.

The peonies in the original plot again were not up to expectations, and it is scarcely to be wondered at that under the effect of so many depressing circumstances some of the members should become impatient and indulge in open criticism. For it seemed to many of us then that the university had lost its interest, and that there was danger that the whole purpose of the experiment would fail.

Suggestions for Betterment.

Suggestions were made by some that the peonies be moved to a more favorable location, and by others that the old plot be abandoned and the work concentrated on the new plot. Fortunately, neither of these suggestions was carried out, it being decided that it would be unfair to the original donors to fail to carry out the test along the lines originally planned.

A committee of three was appointed—C. W. Ward, S. G. Harris and myself—to devise ways and means of improving the conditions of the plot and to confer

[Concluded on page 25.]

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THE PEONY DEPARTMENT

PAEONIA WITTMANNIANA.

In the REVIEW of July 15 there was a note on that little known peony, Wittmanniana, and we doubt if many here at the north have been successful with it. If so, we would, for the benefit of the public, like them to give their experience with it. Away back in 1891, on seeing it advertised in Europe, we ordered two dozen plants of it, at a then good price for them. We had then been growing a collection of peonies for many years and wished for a yellow variety, and we thought we could use P. Wittmanniana as a stale flower to produce it. In our experience it is the earliest of all to bloom. Its flowers are smaller than and cupated, not from what we remember of it, its petals were thin and not of good texture. It bloomed so early we did not succeed in saving any pollen, and if we had we could have had to keep it a long time to use on some of the choice varieties. We grew and increased it until we had 143 plants. These we replanted in the fall of 1898, succeeded by an open, wet winter; and in the ensuing spring, we lost every plant of them. Consequently with the experience, we did not, and do not consider it hardy for general cultivation and as a result we have not cared to grow it again, and do not have a plant of it. JOHN CHARLTON & SONS.

LIVINGSTON'S PEONIES.

The accompanying illustration is from a photograph made late in May at the trial grounds of the Livingston Seed Co., Columbus, O., showing a section of the peony plantation and the ends of some of the greenhouses. The peony in the foreground is Edulis Superba, one of the best of the soft pink varieties, an early bloomer, large in flower and extremely fragrant. The Livingstons grow peonies for two purposes: For blooms for cutting for their retail cut flower store and for roots for fall sales, both at the store and through their catalogue. They have quite a patch of peonies and find them among the best of the many specialties they handle.

The greenhouse establishment consists of 60,000 feet of glass. A good part of the area is in carnations to supply the retail cut flower department and Enchantress has been their banner variety both in quality and in productiveness. The greenhouse establishment also is used for the production of plants for the catalogue trade.



Part of the Peony Field of the Livingston Seed Co., Columbus, Ohio.

AMERICAN PEONY SOCIETY.

The Test Plots at Cornell.

It has been suggested that as one of committee on nomenclature sent by American Peony Society to assist in work among the peonies at the Cor test plots this season, it would be for me to give an account through columns of the REVIEW of the work s, and the condition of the peonies the plots as we found them, for the efit not alone of the members of the ety, but the large number of florists care more or less interested in peonies the work of the society. I am glad to this, especially in view of the criti s which have been made by some bers of the society, which were no es made public on President Ward's let read to the society at its last meet at Queens, N. Y. Mr. Ward of se has not seen the plots for two s and his impression regarding the ots at Cornell has been formed hearsay and without being aware e great improvement which has been ade about during the last year.

Basis for Criticism.

o get to well for me to meet on the from which these criticisms have n, in order to make it more clear it was due to a few circumstances the very beginning, which, while in tegate in delaying the work, were un table, and for which no one could y be blamed. It must be admitted the first results were disappointing. the peonies were unfortunately ted at a location that was later on ted by the college authorities for purposes, making it necessary to move them to another place. This gave the plants a check from which they had not recovered when the meeting was held at Ithaca in 1907, and it was at once seen that it would require another year's growth before it would be possible to study the peonies properly. Members who came expecting to see a fine display of peonies in the field were disappointed. The ground was a stiff, heavy clay, which seemed as if it might be too wet and many members expressed the opinion that peonies would not thrive there unless the field was thoroughly drained. This opinion seemed verified when, the following year, 1908, after a cold, wet spring, the majority of the plants still failed to show typical blooms.

In spite of all, the meeting in 1907 turned out to be a most interesting one, and the members went home full of enthusiasm and the conviction that the work was well on its way to a successful conclusion. We felt deeply indebted to the university for the work it was doing for the society, to Prof. Craig for his cooperation and hospitality, and to Dr. Coit for the thorough manner in which he had gathered together all of the known peony literature and laid the foundation for effective work, including the publication of the check list, containing a list of all the names of the peonies catalogued at the present day, some 2,700 in all, a large proportion of which were represented by the plants themselves in the test plots.

It was suggested that a new plot be planted, this time the object being to form a collection of only the choicest varieties, each large grower being invited to send from 100 to 150 of what he would consider the best varieties. This suggestion was carried out, and the growing fall collections were sent in by a large number of growers, the new plantation being placed alongside the old one, but on ground lying a little higher.

The meeting in 1908 turned out most unfortunately for the welfare of the society. President Ward was unable to be present; Prof. Craig was in Europe dangerously ill; Dr. Coit had accepted permanent position in Arizona, and the work of the society was in charge of Leon D. Batchelor, who had but recently taken charge, having had scarcely time to become thoroughly conversant with the work in hand. The result was a depressing and discouraging for the society, and the situation for Mr. Batchelor was a most embarrassing one.

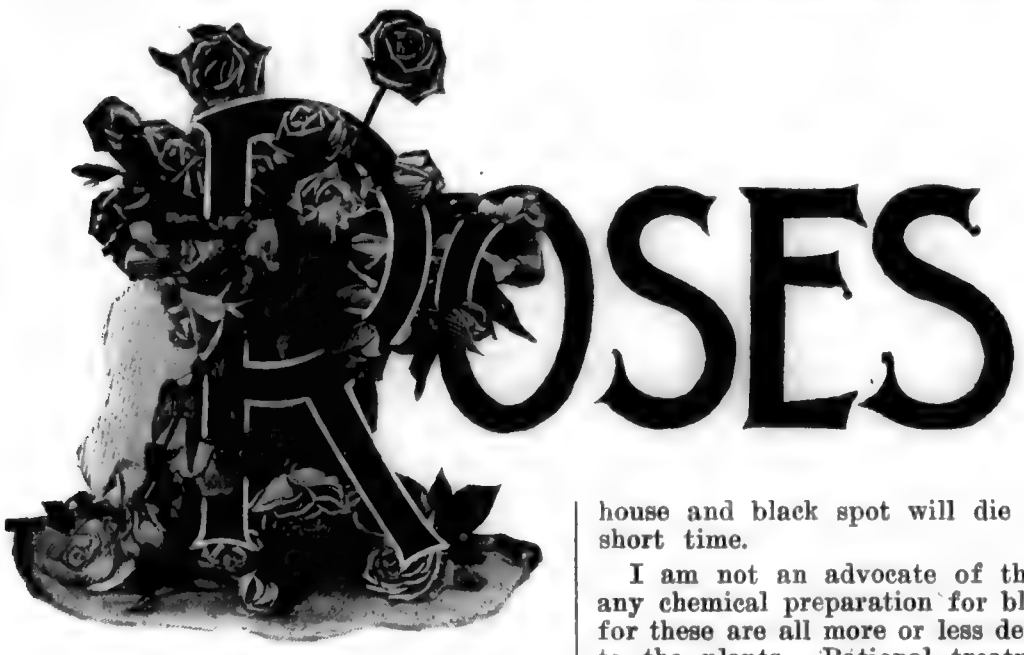
The peonies in the original plot again were not up to expectations, and it is scarcely to be wondered at that under the effect of so many depressing circumstances some of the members should become impatient and indulge in open criticism. For it seemed to many of us then that the university had lost its interest and that there was danger that the whole purpose of the experiment would fail.

Suggestions for Betterment.

Suggestions were made by some that peonies be moved to a more favorable location, and by others that the old plot be abandoned and the work concentrated on the new plot. Fortunately, neither of these suggestions was carried out, it being decided that it would be unfair to the original donors to fail to carry out the test along the lines originally planned.

A committee of three was appointed, C. W. Ward, S. C. Harris and myself, to devise ways and means of improving the conditions of the plot and to over-

Concluded on page 9.



BLACK SPOT ON BEAUTIES.

Kindly state the cause and also the best remedy for black spot in Beauties.
O. H. A.

I have grown Beauties for a good many years and have had little trouble with black spot. The only remedy that has been necessary with me was to pick off the affected leaves as quickly as possible and dust the plants with good, dry air-slaked lime through a Peerless sulphur blower or a bellows, getting under the plants so that the powdered lime will rise in the house.

There should be no trouble with black spot on Beauties at this time of the year. The most trouble is in the fall before the grower has his fires going. It is good to keep a little ventilation on at night so there will not be too much moisture in the houses. H. A. BAUSKE.

Through long experience in growing Beauties, and studying the black spot, I have come to the conclusion that there is more than one cause for the trouble; indeed, I think I can name three distinct classes of cases in which Beauty growers get this trouble.

Where the conditions are ideal for Beauties, which means good, rich soil and careful ventilation, black spot is brought on when the plants are kept too dry at the roots for too long a period, at the same time getting too much water overhead. The remedy in this case is to pick all the bad leaves and give the plants several good waterings, but do not syringe for a while, and the black spot will be a thing of the past in a short time.

The Beauty is a strong feeder and where poor soil is used the plants will soon take out what little nutrition there is in it; they will be weaklings from the beginning and as soon as the food in the soil has been exhausted, if nothing is added, the grower will have a bad case of black spot. This is almost a hopeless case, but by careful watering and the use of air-slaked lime in the soil a little improvement in the growth can be made and some fairly good flowers obtained, but the plants will be a long time in regaining their health, if they ever do. In such a case the feeding at first must be slow.

False economy often causes growers to try to grow Beauties without fire heat in the fall of the year, when the nights are damp and cool. This is the time when black spot is most abundant. The remedy in this case is easy. Start the fires and keep the air circulating freely in the house and black spot will die out in a short time.

I am not an advocate of the use of any chemical preparation for black spot, for these are all more or less detrimental to the plants. Rational treatment and careful attention to the needs of the plants will prevent black spot, and good cultural methods will overcome it if it gains an entrance. JAMES PSENICKA.

TERMITES ON ROSES.

A short time ago we sent to the REVIEW an inquiry regarding white termites, and the answer was published on page 12 of the issue of July 8. There was a mistake made in our letter, however, as the information given in it was not entirely correct. The termites do not affect the flower stems, but the main stalk and the roots under the ground. They eat the roots where these join the stalk and, entering the stalk, they eat the interior of it about an inch or two upward. Of course, as soon as they enter the stalk the plant is killed.

They affect every kind of roses, not the white ones only, as stated in our last letter. They also attack the chrysanthemums in a like manner. Please understand that these do not live on the surface of the soil, but underneath, and whatever we get to exterminate these pests must be a liquid that we can pour on the soil. What we should like to discover is a liquid which we could pour on the soil under the plants, and which would dispose of these termites without injuring the roots. We should be pleased to hear from C. W. again. L.

The most effectual way of clearing out this and all other pests which infest the soil is sterilization of the compost before using. As you probably have a steam plant, you could easily accomplish this. If you have no steam, procure some carbon bisulphide and, after preparing your compost, bore holes in it fifteen to eighteen inches apart each way and pour a small quantity in each hole, covering the hole immediately after dropping in the liquid. The fumes from carbon bisulphide penetrate downward and will kill everything living in the soil. It is better to have the compost rather moist, as the fumes are more deadly in moist than dry soil.

You could with perfect safety pour two or three drops of carbon in each pot, but it will be a rather slow task. There is no danger of injuring the roots. For chrysanthemums or roses in benches this is the best of all remedies for destroying every kind of larvæ infesting the soil. Carbon bisulphide is a liquid and the fumes are quite strong. Do not breathe them any more than necessary. Do not use any lighted matches while pouring it out, as it is explosive. I have used gallons of it for pests, both outdoors and under glass, and have found it effectual. I doubt if Nicoticide or other nicotine extracts would destroy your termites. They are useful for root aphis, but have little effect on root-eating pests. C. W.



CARNATION NOTES.—EAST.

Shading Newly Planted Stock.

Under the old plan of housing stock in the fall, little attention was needed in the matter of shade while the plants were becoming established, but with present day methods, when early planting is the rule, the work being over by the last of August, the question of shade is not to be disposed of lightly.

The intense heat of the sun during July and August is extremely trying to recently housed plants, whose root system is practically at a standstill, and to keep them plump until active growth of roots is resumed, moisture must be supplied by spraying the foliage. To accomplish this in the scorching heat under clear glass would require almost constant spraying, thereby wetting the soil to the point of saturation—a condition about as bad as it is possible to imagine. For this and various other reasons, shading is now considered a part of up-to-date carnation culture, the only question being as to the best material, amount to use and method of applying.

Material for Shading.

It would be a waste of space to mention all the undesirable features of using mud or clay wash, when the whole can be summed up and described as "too aboriginal."

After trying many methods, we have for some years used common whiting and water, mixed to the consistency of rich milk and applied inside with a long-handled brush drawn from the ridge downward. It is not essential that every square inch of glass in the roof be coated; in fact, it is well to leave a narrow streak of clear glass next to the bars. If desired, a spray pump can be used, but, though this plan takes less time, it is not possible to apply the wash as evenly as with a brush; besides, much material is wasted.

It is a decided advantage to be able to remove shade at your election and not be obliged to make other applications after rains. The whiting mixture can be easily

removed by a spray from the hose, and by degrees, from such portions of the roof as may be desired.

Our method may not be the best, but for cheapness and cleanliness we have never seen its equal. The fact that the shade produced is not too dense is sufficient to commend it to many.

GEO. S. OSBORN.

A NEW CARNATION SUPPORT.

We have gotten up a new carnation support, which we will try this summer for the first time and may let readers of the REVIEW know later how we like it. Our device consists of an arch, made of No. 9 galvanized wire, twenty-six inches high and seven and a half inches in diameter. This arch is set over the plant crossways of the bench, and three rings, seven and a half inches in diameter, made of old galvanized telephone wire, about No. 14, are fastened to the arch at any desired height with rose-stake clips. Then a wire is stretched lengthwise of the bench and fastened to the tops of the arches with clips, to hold the row of arches in place.

There is no patent on this except on the clips, which we buy of those advertising them in the REVIEW.

DOLE FLORAL CO.

SEASONABLE SUGGESTIONS

Pansies.

While it is still somewhat early to sow pansy seed in the warmer states, in the more northerly ones the last week in July and first week in August is the best time to make a large sowing. Of course, they can be started even a month later with fair success, but if nice, stocky plants are desired before freezing-up weather, it is better to get the seed in by the first week in August. While the popularity of some bedding plants wanes from year to year as popular tastes change, there is never any apparent lessening in the call for pansies. Anyone who possesses the tiniest portion of a garden wants at least a basket of them each spring and there never appears to be any great surplus of them. Take note of any store where a variety of spring plants is offered and in nine cases out of ten the pansies will have first call.

As with all seeds, it is never good policy to buy a cheap mixture. It always proves the dearest in the long run. Perhaps you may save your own seed, but as a general run growers prefer to depend on some one of the many mixtures advertised at this season by prominent seedsmen and pansy specialists. We all like pansies of good size and customers will assuredly snap up a basket containing a few big flowers, just as they will geranium plants carrying a single good truss of flowers, in preference to larger ones without any bloom.

As a general thing the Giant Trimardeau pansy is the most satisfactory of all. Its flowers are of the largest size and the plant possesses great vigor, enabling it the better to withstand our variable climatic conditions. This fine pansy is procurable in quite a number of separate colors. The Mme. Perret strain is a beautiful one, with a wide range of colors, being particularly rich in ruby and wine-colored shades. It is a good variety for growing under glass. Cassier's Giant is another fine strain, the flowers being usually heavily blotched. A few good named pansies to grow for bedding are Kaiser Frederick, brownish red; Emperor William, ultramarine blue; Lord Beaconsfield, deep purple violet, shading to white; Mauve Queen, delicate mauve; Snow Queen, snowy white; Queen of Blues, lavender blue; Psyche, violet blue, with white margin; King of Blacks, coal black; Golden Gem, pure yellow; Cardinal, bright red.

The big pansy specialists usually sow their seeds in beds outdoors. When this is done it will pay the grower who wants only a few thousands of plants to choose a somewhat shaded location. Pulverize the soil thoroughly, water after sowing and either run lath shadings over the bed, a few inches above the soil, or scatter a layer of sphagnum moss to act as a mulch until the seeds germinate. Of course the mulch is only required until germination takes place. It may mean the saving of hundreds of plants, as we often get intense heat about the time pansy seed is sown. A coldframe is excellent for sowing the seed in. It is better to sow in rows a few inches apart, rather than broadcast, as weeding is easier attended to. When in a frame of course no glass covering is wanted, but cheesecloth or lath shading must be used until the seedlings are well above ground.

Tufted Pansies.

The violas, or tufted pansies, should not be forgotten where plants for spring bedding are in demand. They bloom much more freely than the larger pansies and are admirable as a groundwork for tulips, hyacinths and other spring bulbs, making a fine display until summer bedding plants are ready to go out. In Europe these violas are immensely popular, being grown by the millions for summer bedding. Here, unless a somewhat shaded location is given and occasional waterings afforded, they cannot be depended upon as summer bloomers. The following are fine bedding varieties: Blue Perfection, purplish blue; White Perfection, pure white; Mauve Queen, light blue; Papilio, violet lilac; grandiflora lutea, golden yellow.

The small-flowered Viola cornuta and its white variety are better propagated from cuttings, which are abundant in late fall. These can be carried over in a coldframe; they do not come true from seed.

Double Daisies.

Double daisies can be carried over as perennials with light protection, or can be divided in the fall, but they are so easily raised from seed that it is much better to raise a fresh batch annually. Seed sown now will give nice plants for spring sales. The seed germinates quickly. Keep the bed shaded to have the best results. The daisies can be had in several colors, which include red, pink, pure white and bright rose. The seeds of these should be sown thinly, or the little plants will soon become crowded and spindling.

Myosotis.

The first week in August is a suitable time for the main sowing of myosotis. The call for forget-me-nots, like that for pansies, never shows any decline. It is one of the plants which no commercial grower can afford to be without. The seeds should be sown in a shaded frame and transplanted on cool, cloudy days, when the ground is moist. The variety Myosotis alpestris Victoria, bright blue, is a fine bedder, as is also the selection Eliza Fonrobert. Dissitiflora is a well-known forget-me-not, of an exquisite blue color. Royal Blue possesses greater vigor than the other sorts and is specially adaptable for pot culture or planting along the edges of benches. Sylvatica is a good bedding variety, with a more spreading habit than the other sorts named.

There are pink and pure white varieties of M. alpestris Victoria, compact growers and extremely neat for bedding. As a general thing, however, it does not pay to grow too many of these colors; people always associate the blue color with forget-me-nots.

Various Hardy Plants.

Provided seed has not already been sown, the present is a suitable time to make sowings of any of the following, all of which will flower next season: Arabis alpina, Alyssum saxatile compactum, Coreopsis grandiflora, Gaillardia grandiflora, hollyhocks, Delphinium grandiflorum, digitalis, Gypsophila paniculata, Hesperis matronalis, Papaver orientale, Physostegia Virginica, Scabiosa Caucasica, lychnis in variety, and Chrysanthemum maximum in variety.

Sweet Peas.

It may seem passing strange to speak of the necessity of procuring and sowing seeds of sweet peas where the same are wanted under glass in October, but we are now more than a month past the longest day and the early part of August is the time to start a batch of peas for forcing. The seed is often hard to germinate in hot weather. If you can obtain the new crop of seed, all the better. We like to sow in flats of clean sand, later potting the seedlings off and keeping shaded for a few days, until they become established. If the little plants can be kept in a coldframe for a time to stiffen them, they will do better than if planted directly into the beds. Unless a roomy house is at disposal, it it better not to start any early sweet peas. In a small structure they get such a roasting as to weaken them and make them an easy prey for red spider. The best varieties for early forcing are Christmas Pink, Mont Blanc or Florence Denzer, pure white; Mrs. Sim, salmon, and Mrs. Alex. Wallace, lavender. The pink and white varieties proved the most popular sellers.

Sweet peas grown outdoors are now the most popular flowers on the markets in all parts of the country. With a little attention they will render a good account of themselves for some time yet. There are times of glut with these, as

with all other flowers, but where suitable colors are grown and the plants are mulched, occasionally watered and seed pods carefully removed, they will bloom for a long time yet. It is, indeed, surprising to see what superb peas can be grown in light, sandy soil if only water and mulch are provided. They equal blooms produced on heavy soil. Only a few colors take well in the markets. Separate shades will sell, but mixtures are not wanted. Take note of desirable varieties seen and plan to grow them another season.

SOUTHERN SOCIETY DISBANDS.

Necessary Support Was Lacking.

The Southern Florists' Association was disbanded at the annual meeting held July 15 in the clubhouse at Milneburg, La., over the wind-swept waters of Lake Pontchartrain. The end came after a long and determined fight to stimulate interest among florists of the south and bring about a hearty coöperation in all things pertaining to horticulture. A number of members of the association joined the ranks of the New Orleans Horticultural Society, giving it more strength and fresh impetus.

The association was organized a little more than four years ago, and for a long time the florists of the south took an active interest in its affairs. Its discussions of horticultural subjects at its annual sessions were of great interest to florists of the south and the north as well. In the last two years interest was found lacking, though everything was done to bring the members together. It was found that many of the members could not attend the sessions, and they devoted little time to getting in touch with each other.

From the failure of the Florists' Association the New Orleans Horticultural Society gains strength. The meetings of the Southern Florists and the Horticultural Society were held at the same time and place. Following the meetings the members of both organizations enjoyed a sumptuous dinner at Moreau's restaurant.

The session of the Florists' Association was devoted mostly to a discussion of condition. The members realized that it was a matter of impossibility to keep the association together without the assistance of its members. The secretary said that there was only one member, outside of New Orleans, who took an interest in the society. It was decided to disband, without taking any further steps at resuscitation.

The session of the Horticultural Society was fraught with interest. The principal event was the election of officers to serve during the coming year. The following officers were elected: A. Alost, president; Herman Doescher, vice-president; C. R. Panter, secretary, and John Eblen, treasurer. Richard Eichling, one of the popular members of the society, was nominated for the vice-presidency, but he declined, and retired in favor of Mr. Doescher. Secretary Panter, who was reëlected, will enter upon his sixth term. He has done a great deal in the interest of the association, and the members are wideawake to his value as an officer. He has served in the capacity of treasurer for twenty-six years.

After the meeting adjourned the members marched to Moreau's restaurant, near the end of the long pier, where a sumptuous fish dinner was awaiting them. The dinner was a thoroughly enjoyable affair. The spirit of conviviality predominated. There were bright speeches by the retiring officers and some of the invited guests. The officers elected at the meeting were also heard from. There were other short talks and stories by Ed Baker, J. A. Newsham, Richard Steckler, C. W. Eichling, Charles Eble, H. Papworth. On behalf of the retiring officers, H. Sherman made a brief address.

The outing was one of the most successful ever given by the society, and the members were loud in their praises of the gentlemen of the committee who worked so hard and faithfully to make it a success. The committee was composed of Messrs. C. R. Panter, chairman; Henry Cook and Paul Abele. The floral decorations were furnished by Richard Eichling.

.....BUSINESS AND OTHER NOTES.....

Fremont, Neb.—A florist, C. H. Green, is president of the Nebraska State Horticultural Society, in session this week at Beatrice.

Woburn, Mass.—John Newman, on Willow street, Cummingsville, is erecting another greenhouse, 500 feet long. This makes five houses in all.

Rutland, Vt.—P. F. Potter, manager of the floral department at the Abraham Drug Co., is spending a three weeks' vacation at Cedar Beach, Lake Champlain.

Newport, R. I.—At the meeting July 13, James Robertson, president of the Newport Horticultural Society, exhibited the Lyon rose, the first time it had been seen by most of the members.

Colfax, Ia.—W. H. Drake, formerly in business at Kenosha, Wis., is now in charge of floriculture at the new Hotel Colfax here, where greenhouses covering about 16,000 feet are to be built this season.

Lansing, Mich.—The Maplewood Violet and Nursery Co. has closed out its nursery department. The firm will hereafter do business as the Maplewood Violet Co. at the same place, corner of Washington and Mount Hope avenues.

Greensboro, N. C.—Edward Duffy, for a number of years florist for Caesar Cone, has taken a position with W. C. Porter & Co., florists, Cedar street extension. Howard Gardner, proprietor of the Summit Avenue Greenhouses, is improving his place by adding a house 27x60.

Chicago, Ill.—At a recent meeting of the Federation of Labor delegates of the Florists' and Gardeners' Union asked that the board of directors of one of the amusement parks of the city be placed on the unfair list because of the employment of a nonunion florist. The Federation refused the request.

Waterbury, Conn.—Frank Floto, of Saxe & Floto, has recently had in his care a little girl, 5 years old, who was brought from the Philippines after being abandoned by her father, an American soldier in the islands. Mr. Floto took measures to adopt the child, but it seemed possible that certain legal obstacles might prevent his doing so.

Marquette, Mich. — The Sorensen Greenhouses, until recently known as the Stafford Greenhouses, have moved their downtown store from the Mack block into the structure known as the Donckers building. This building has been thoroughly renovated and repainted, and the new store will be one of the most attractive and convenient flower salesrooms in the upper peninsula.

Concord, N. H. — E. G. Blagrave, grower for G. J. Benedict, is enjoying a vacation in England.

Lincoln, Neb.—L. C. Chapin is a member of the committee on legislation of the Nebraska State Horticultural Society.

Rockford, Ill. — George Moncur, for some time employed with J. J. Soper, is planning for a three months' vacation in Scotland in the near future.

Chattanooga, Tenn. — John Karsten says that for the central south there is no better rose than Golden Gate; he finds it his most profitable variety under glass.

Portland, Me.—A firm of florists has been incorporated here under the name of Dyer's, with a capital stock of $5,000. The officers are: President, Henry G. Beyer, Jr.; treasurer, Albert W. Dyer.

Woodridge, N. J.—Madsen & Christensen, who have four houses devoted to gardenias and wallflowers for cut flowers, and daisies, both for cutting and for sale in pots, are erecting another large house.

Allegan, Mich.—George Conklin has moved his Grandville greenhouses to this place and will re-erect them on the property of Conklin & Hudson, on Ely street. Mr. Hudson's family have also arrived here.

Beatrice, Neb.—The Dole Floral Co. will soon begin the erection of a two-story store and office building, one room of which, at 518 Ella street, will be used by themselves as a plant and cut flower store.

New Orleans, La.—Trade here is decidedly quiet, but there are so few good flowers that the stores have to draw on northern markets for the material with which to satisfy the few remaining customers.

Albany, N. Y.—The Albany Florists' Club has set out to give a first-class flower show in November. The committee in charge is working hard. Its officers are Fred A. Danker, chairman; Louis Menand, treasurer; Alfred D. Wemple, secretary.

Cleveland, O.—The incorporators of the Jones-Russell Co., which is about to open a new retail store, are Harry B. Jones, A. E. Feikert, Charles E. Russell, Obed C. Billman and George H. Billman. The capital, as stated in the Review of July 8, will be $5,000.

Moline, Ill.—The annual picnic of the Tri-City Florists' Club was held at Walnut Grove, near this city, July 15. The committee in charge, consisting of A. Anderson, Henry Gaethje and Henry G. Pauli, had made thorough arrangements for the entertainment of the company.

SOCIETY OF AMERICAN FLORISTS

Preliminary Program.

Secretary W. N. Rudd has announced the preliminary program for the Cincinnati convention, as follows:

TUESDAY, AUGUST 17, 1909.

1:30 P. M. Organ Concert.
2:00 P. M. President Valentine's Address.
Report of the Committee on President's Address.
Discussion.
Reports of Officers, Committees, etc.
Miscellaneous Business.
Judging of the Trade Exhibits.
8:00 P. M. President's Reception.
President Valentine hopes to meet as many as can attend and wishes it distinctly understood that formal dress is not expected, but that the most comfortable costume will be the most appropriate.

WEDNESDAY, AUGUST 18, 1909.

9:00 A. M. Organ Concert.
9:30 A. M. Illustrated Lecture, "The Value of the Recent Work in Heredity to the Practical Flower Breeder," by Jesse B. Norton, Washington, D. C.
Discussion.
Question Box.
11:00 A. M. Selection of Next Meeting Place. Polls Open One Hour.
Nomination of Officers for 1910.
Reports of Judges of Trade Exhibits.
Annual Meeting Ladies' Society of American Florists.
2:00 P. M. Organ Concert.
2:30 P. M. "The National Flower Show—Past and Prospective" and Special Matters.
8:00 P. M. Illustrated Lecture on Color Photography, by J. Horace McFarland, Harrisburg, Pa.

THURSDAY, AUGUST 19, 1909.

9:00 A. M. Organ Concert.
9:30 A. M. Address, "Some Work of the U. S. Department of Agriculture as Affecting Floriculture," by B. T. Galloway, Washington, D. C.
Discussion.
10:30 A. M. Election of Officers. Polls will remain open two hours.
Amendment to the By-Laws.
The following amendment, having been submitted to the Executive Board and accepted by them, will be voted upon at this time:
Amending Article 4, Section 2, as amended previously at Niagara Falls in 1908, by striking out the figures $25 in said article as above amended, and inserting in place thereof the figures $50, meaning and intending to advance the fee for Life Membership from $25 as now obtaining to $50.
The Question Box.
2:00 P. M. Bowling Contest and Other Sports.
2:00 P. M. Meeting of the American Carnation Society.
2:45 P. M. Meeting of the American Rose Society.
3:30 P. M. Meeting of the National Sweet Pea Society.
4:30 P. M. Meeting of the Florists' Hail Association.
7:30 P. M. Organ Concert.
8:00 P. M. Paper, "The First Meeting of the Society," by the First Secretary, E. G. Hill.
Address, "What the Society Has Accomplished in Twenty-five Years," by J. C. Vaughan.
Addresses by Past Presidents.

Note.—The first meeting was held in Music Hall, the same place as has been selected for the twenty-fifth meeting. President, John Thorpe; vice-president, Robert Craig; treasurer, Myron A. Hunt; secretary, E. G. Hill.

FRIDAY, AUGUST 20, 1909.

In the hands of the Cincinnati Florists' Society.

CINCINNATI.

The Market.

Business is entirely satisfactory for this time of the year. The supply of stock is good, and the demand is just about enough to move it out. All lines of stock are bringing good prices, and anything that can be called special brings about as much now as in midwinter. The growth of summer business has been steady. A few years ago, when July 4 arrived, we figured business would be nothing to speak of till the mums arrived, and that we would be money in pocket if we could close our stores. That is all changed now. Summer business has increased to such an extent that it not only pays expenses, but there is a little margin of profit in it. Whether this is due to the fact that there is more demand for flowers now cannot be determined, but one thing is certain, the growers, as a rule, are paying more attention to the summer demand. They are taking the trouble to grow stock to take care of this demand, and are learning what sells best and how to grow stock in the summer time for best quality. Now that the summer, it is buying them right along. All these things are making the summer business what it is, and there can be no question about its increasing from year to year. This is something that no florist can afford to overlook, for with a fair profit all during the summer season, his net profits for the entire year will be greatly increased.

Lilies are meeting a good demand this summer. Asters are having a large call and bringing good prices. Gladioli are doing fairly well. Great quantities of this flower are being grown now, and are shipped in from all quarters. Beauties head the list in roses, and sell well. My Maryland is the finest summer rose in pink we have ever seen. It sells on sight. Rhea Reid is also a fine thing, especially when it comes to holding in hot weather. Good white roses are none too plentiful. Kaiserins are good property. Carnations are still with us, and sell well. All green goods are in good supply and selling nicely.

Convention Preparations.

It has been decided to hold the ladies' bowling contest in the afternoon of Wednesday, August 18, instead of August 19, as planned at first. As the men's bowling contests will be held on the latter date, the two conflicted, so it was decided to make this change, in order that there should not be two bowling contests going on at different places at the same time. This arrangement gives everyone an opportunity to view both contests if so desired.

A meeting of the ladies' committee was held at L. H. Kyrk's wholesale house the afternoon of July 19. Miss Edith Kyrk, 3446 Reading road, Avondale, is secretary. At the meeting July 12, the ladies were serenaded by a colored band from Kentucky, whose efforts were greatly appreciated.

Thursday afternoon, August 19, while the men's bowling and shooting contests are in progress, there will be a car ride given for those who wish to see the city. It will take in all points of interest about Cincinnati, and will occupy three hours. This will give a fine opportunity to see Cincinnati.

Wm. Murphy, superintendent of the trade exhibit, is now receiving telegrams from anxious exhibitors asking him to reserve space. They are showing good judgment in this, too, as the entire lower floor of the exhibition hall has about been taken. There is still some space at that, but don't delay any longer. No one with anything worth exhibiting can afford to be absent from this show. Address the superintendent at once at 311 Main street, Cincinnati, O.

R. Witterstaetter, chairman of the finance committee, has been doing some good work, and now reports collections about all in. This is encouraging, to say the least, for without the cash we would not be able to go very far.

The souvenir book will soon be ready for the mail. This book is a decided success, both from an artistic and financial point of view. The committee, consisting of Dan Carmichael, J. W. Rodgers and Geo. S. Bartlett, has put in some hard licks on this book, and is deserving of a great deal of credit for its successful issue.

Various Notes.

Nick Weber and wife are away on their annual trip into Michigan.

E. G. Gillett attended the Heller funeral in New Castle, Ind., July 12.

C. J. OHMER.

BOSTON.

The Market.

There is little now to report of cut flower conditions. Business is quiet, and the wholesale markets, commission houses and retail stores all have a semi-holiday appearance. Good roses are not plentiful. Kaiserin leads, but some good Beauties are seen, also a few My Maryland and Carnot. Of Richmond the samples set out are inferior. Carnations are small and poor, many having the appearance of being affected by spider. Sweet peas are in overwhelming supply, and the bulk are only cleared at low rates; 300 for 25 cents leaves little profit for the grower. They are more in evidence than any other flower at present.

Asters are yet only seen in limited numbers. Of Lilium longiflorum, L. auratum and L. speciosum, a good supply is forthcoming. The two last named sell slowly. Gypsophila and bachelor's buttons are abundant. For a variety of outdoor flowers there is little call. These now include asters, cosmos and gladioli.

Hardy ferns are not so good, and are making $1.50 per hundred. Adiantum and asparagus continue of good quality, but the demand is rather poor.

Sweet Pea Exhibition.

Although no prizes were offered July 17, there was a first-class show of sweet peas and other seasonable flowers at Horticultural hall. The largest exhibitor of sweet peas was M. F. Plant, T. W. Head gardener, who had 200 vases. Girand Foster, of Lenox, Edwin Jenkins gardener, had a nice collection, including some excellent novelties. J. O. Christenson, gardener to W. J. Clemson, had seventy-five vases; William Whitman, M. Sullivan gardener, 110 vases; Francis Skinner had a large display, other collections coming from W. N. Craig, W. A. Riggs, T. D. Hatfield and others. Some of the most desirable varieties noted, from a commercial standpoint, were Romona Spencer, Maid of Honor, John Ingman, Dorothy Eckford, Bolton's Pink, Apple Blossom Spencer, Asta Ohn, Mrs. Routzahn Spencer, Miss Willmott, Countess of Northbrook, Frank Dolby, the best lavender variety; James Grieve, splendid pale yellow; and Gladys Unwin.

R. & J. Farquhar & Co. put up a finely arranged group of herbaceous perennials, covering 500 square feet of space, in competition for the society's gold medal. They also showed amaryllis and Calla Elliottiana grown outdoors. Bellevue Nurseries had a capitally arranged bank of perennials. Other displays of these flowers came from T. D. Hatfield, F. J. Rea, Old Town Nurseries, W. A. Riggs and others.

Mrs. E. M. Gill had in her display some excellent dahlias. William Thatcher showed Francoa ramosa, hollyhocks and

pentstemons. T. D. Hatfield had fine Browallia speciosa in pots. W. A. Riggs had a capital new seedling delphinium. Thomas E. Proctor, James Marlborough gardener, received a silver medal for a collection of nectarines, peaches and pears in pots.

A basket of the so-called Wonderberry in the fruit department and a fruiting plant in pot of the same Burbank creation excited some interest. Robert Cameron and other authorities pronounced it to be Solanum nigrum, and absolutely worthless. Some who had courage to taste the fruit were of the opinion that they would prefer a quart of blueberries to a barrel of Wonderberries. Next year Wonderberries will be as scarce around Boston as Burbank potatoes have been for some years.

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Nothing but pleasant weather is needed to insure the complete success of the Gardeners' and Florists' Club's picnic at Randolph Grove July 28. A handsome lot of prizes has been secured, and there promises to be a keen rivalry for their possession. The committee in charge of arrangements has worked hard. Tickets are selling fast, and everything points to a big attendance. Class 6 in the athletic program will be a 100-yard handicap race for boys under 18.

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Mr. Smith had many friends in the trade, and many among the canners who deal with the seedsmen. He has covered all the eastern portion of the United States, from the Gulf north, and all of the central states, having a large trade acquaintance in all of the states of the Union east of the Mississippi river. He was a young man highly thought of by the trade, a keen trader, a good mixer, genial and aggressive. His many friends will miss him, and so will the house that he so ably represented for so many years. Mr. Smith was not married. The only near relative he leaves is his brother Albert H. Smith. Mr. Smith had just returned from a trip, and was enjoying a few days' vacation when the terrible end came.

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G. L. GRANT, Editor and Manager.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

Entered as second class matter December 3, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.
This paper is a member of the Chicago Trade Press Association.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

PITTSBURG has begun to smoke up again.

THE Scottish Pansy Society has had a prosperous existence of many years.

JOHN M. GOOD says that those who know Peony Duchesse de Nemours are stocking up on it.

IN free trade England this season the price of greenhouse glass has been practically the same as in highly protected America.

WE think we can hear Patrick O'Mara chuckle as he reads the things said of Burbank and his nightshade by some of the farm papers.

THERE will be an effort at the big orchid exhibition in Boston next year to revive the national organization undertaken a year or so ago, but temporarily abandoned.

BEAR in mind that you can almost invariably judge of a man's character, as well as of his prosperity, by the cleanliness and order that prevail in his place of business. On this evidence, what will be the public's estimate of you?

THE planting of chrysanthemums on the benches in the states south of the Ohio is not begun until after the work generally has been finished in the north, because early planting, under the influence of the warm climate, results in too tall growth.

THE trade in England is having much trouble because of the law requiring a license for the sale of poisons, which includes horticultural insecticides. Whenever a member of the horticultural trades applies for a license the pharmacists make opposition.

No, it isn't true that every florist who amounts to anything has a printed letterhead. There are hundreds of growers and others who are making a good living at the trade who still send out their orders and other communications on plain paper, unbusiness-like as that may seem.

CREDITS AND COLLECTIONS.

In a certain wholesale house there hangs a neatly lettered sign:

"The man who refuses credit to the irresponsible and who demands prompt settlement when bills are due may not have the largest business, but it is safe to say he lives as well and sleeps as soundly as his less conservative competitor."

The florists' business, in too many instances, is conducted as it was in the days when its problems were those of production rather than of distribution, as they are today. Times change, and with them conditions alter. The man whose methods do not improve to meet the changed circumstances under which the business must be conducted is working at a disadvantage; he will inevitably fall short of the satisfying results which he might obtain were his practices in keeping with those of progressive business men.

In the florists' trade, from source of supply to the ultimate consumer, there is no weakness so great as that of lax credits and slow collections. Few industries could make progress with so great a handicap. That the florists' trade has made the remarkable growth of recent years is due to the fact that, in far greater proportion than in most other lines, demand has been greater than the supply and margins of profit excellent. With the present tendencies toward a reduction of the margin of profit to more nearly those of other lines, the merchandizing problems will require more attention from those who wish to stay in the front rank. Lax credits mean slow collections, and slow collections are an obstacle to progress.

It will be observed that those retail florists who follow up-to-date methods are the ones who pay their bills most promptly, and that the wholesalers who "refuse credit to the irresponsible and who demand prompt settlement when bills are due" usually, in fact, do have the largest business. Their other methods are in keeping with their good policy on credits and collections.

SOCIETY OF AMERICAN FLORISTS.

Registration of Rose.

Wilmer W. Hoopes, of Hoopes, Bro. & Thomas Co., West Chester, Pa., offers for registration the following rose: Name—Climbing American Beauty. Parentage—An unnamed seedling crossed by American Beauty. Growth—Of strong climbing habit, making shoots of ten to twelve feet in a season. The foliage is a rich, dark green, free of mildew or black spot. Color and form of flower are similar to its pollen parent, American Beauty, four to five inches in diameter. It blooms very profusely in June and occasionally all through the summer. The plant is hardy, having withstood a temperature of 5 degrees below zero without injury to even the tips of the shoots.

The application for this registration having been submitted to the American Rose Society and not having been objected to by them, the registration is completed under the rules of this society.

W. N. RUDD, Sec'y.

July 16, 1909.

CHICAGO.

The Great Central Market.

So far as business goes, there is little change in the market. The demand is seasonable, nothing more. There continues to be a fair call for Beauties and good roses, with an occasional good shipping order for first-class peonies, but the local demand is almost wholly for funeral work and the larger part of the receipts bring extremely low prices.

The supply of Beauties has decreased and the quality with most growers has retrograded, so that it is now more trouble to fill orders, though good stock can be had if the buyers are willing to pay the price. Some of the growers are now cutting fine, long stock from the plants grown specially for summer.

Of other roses, the leaders are My Maryland and White Killarney. The best grade of My Maryland is easily the finest thing now available in the rose line, although the short My Maryland are of comparatively little value. White Killarney is coming in from quite a number of growers, but there is a wide variation in quality. Some are cutting stock two or more feet long, with good flowers, while others are getting nothing more than 6-inch stems. The best grade is selling readily at 10 cents to 12 cents, while the shortest grade meets with almost

BEAUTIES

Our Famous Summer Crop

Not only by far the Best in the market, but much the largest supply. Fancy long stock and plenty medium and short, all with good heads and fine color. We hope to hear at once from every Beauty buyer.

Roses

Kaiserin is excellent with us, Killarney and Richmond are good and we have Maids and Brides that are good for this time of year. Send us your rose orders.

Peonies

Our Peonies are excellent; they invariably give satisfaction. Nothing better for either funeral sprays or mid-summer decorations.

Lilies

We have a fine crop of Easter Lilies that are just the thing for hot weather work, also a nice lot of Auratums.

Gladioli

Finest America "Glads" to be found in this market; also extra good Augusta (white). You will find these are what you want.

Green Goods

The best Ferns in the market, $1.00 per 1000. Long heavy strings of SMILAX, Farleyense and Adiantum.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short, per 100, $4.00	

	Per 100
Kaiserin	$3.00 to $ 8.00
Bridesmaid, select	5.00 to 6.00
" seconds	3.00
Bride, select	5.00 to 6.00
" seconds	3.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00

"Special" Stock billed accordingly

CARNATIONS		
Common	.75 to	1.00
Select	1.50 to	2.00

MISCELLANEOUS STOCK		
Peonies, fancy pink and white, $0.60 to $0.75 per doz.		
Peonies, common, doz., 35c-50c		
Sweet Peas	.25 to	.50
Asters	1.00 to	2.00
Valley	3.00 to	4.00
Easter Lilies, per doz., $1.50		10.00
Auratum Lilies, " 1.50		
Shasta Daisies	1.50 to	2.00
Cornflower		.50
Coreopsis	.50 to	1.00
Gaillardia		1.00
Gladiolus America, doz., $1.00		
" Augusta " 50c-75c		
Feverfew, 25c per bunch		

DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri, per 100,	2.00 to	6.00
Adiantum, "	.75 to	1.00
Farleyense, "	5.00 to	8.00
Smilax, per doz., $1.50		10.00
Ferns, per 1000, 1.00		.15
Galax, green and bronze, per 1000,		1.25
" " " per case 10,000,		10.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

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no market, as there are short Kaiserin and short Bride that are preferred for funeral work because they are whiter. Killarney is of good quality and about the best selling rose in the market today, as it has been all spring. Good Richmond are available, but there is slight demand for them.

Asters are coming in slowly, and such as are good meet with a ready sale at fair prices. Gladioli have become abundant. There are some fine America, and this and Augusta have the call; other sorts bring cheap prices.

The receipts of carnations are much less than a week ago, for at last the growers are throwing out and replanting. The result has been an improvement in the average price of carnations, though quoted prices are unchanged; the necessity for the sacrifice of such a large proportion of the receipts has passed, that is all. The wholesalers generally are looking for first-class summer carnations to become good property within the next few days.

There continue to be ample supplies of peonies of all grades; 50 cents now buys good white, though the finest occasionally bring a little more; but there are quantities coming out of storage in condition such that the better flower stores cannot use them, and these are sold at whatever they will bring, some not being salable at any price.

Sweet peas are less abundant and the quality also has run down. There still are a few indoor peas, but the bulk are from plants outside. The fancy long stock sells at cheap prices, but short, and especially the white, go to waste in considerable quantity.

Among the best flowers of this day are the Easter lilies and auratums, which are in fair supply and selling steadily. Shasta daisies are less abundant, but there are increased quantities of mignonette.

Greens are quiet; there is enough of everything, and no special activity in the demand.

All the wholesale houses are now closing at 5 p. m., and for Thursday, July 22, the hour was set for 1 o'clock, so that everyone could attend the Florists' Club's picnic.

The Corporation Tax.

The corporation tax included in the pending tariff bill is no less an injustice because it now seems likely the tax will

KILLARNEY
Best roses in the market today. Supply large, but demand so good for this stock that we advise early orders.

AURATUM LILIES
Fine, $1.50 per doz.

ASTERS
White, pink and purple, $1.00 to $3.00 per 100.

PEONIES
Excellent stock. Sure to please

Emperor Cornflower
Fancy double, $1.00 per 100

GLADIOLI
America and Florists' King.

Our Carnations are holding up splendidly and will ship well
Finest Ferns in Largest Quantity. Headquarters for Fancy Valley

A. L. Randall Co.
Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

be only one per cent of the net earnings over $5,000 of corporations. Applying it to some of the firms in this market, Poehlmann Bros. Co., with the stock practically all in the hands of three brothers and none outside of the family, will be obliged to pay the tax, while Wietor Bros. and Bassett & Washburn, each with two members of the firm, will be exempt. The A. L. Randall Co., with practically all the stock in the hands of three people, Kennicott Bros. Co., with all the stock in the hands of the Pieser family, E. H. Hunt and the Benthey-Coatsworth Co., each family corporations, will be subject to the tax, but their competitors, such as Vaughan & Sperry and E. C. Amling, will not be bothered, and the Budlong estate will be exempt.

The law, if it finally gets on the books, will require that the chief officer of every corporation file with the collector of internal revenue in the Government building a sworn statement of the gross income and net profits of the concern for the year ending December 31. The penalty for failure to file such an affidavit is that the collector may assess the tax on any sum that seems right to him, and if anyone makes a wrong return, which of course no florist would do, he is liable to fine. The amount of the tax, though it may run to quite a number of hundreds of dollars a year with several of the local trade corporations, is not so objectionable as the principle on which the tax is based.

Various Notes.

There was a report in the wholesale market July 19 that Joe Beaver had dropped dead. Mr. Beaver has been with J. L. Raske, on Jackson boulevard, for some time, and when seen the next day authorized the REVIEW to state that the story was considerably exaggerated. He has a summer cottage on Put-in-Bay, where he intends to spend the month of August.

Mrs. A. M. Schafer has given a five-year lease to Chas. Handel on all her greenhouses at 229 Balmoral avenue. The plant covers 40,000 square feet. The arrangement went into effect June 1, but Mr. Handel was given possession May 17. Mr. Handel at once began planting the entire space to roses, Richmond and Killarney, and had finished the job, with 16,000 plants in place, by July 3. Mrs. Schafer, who has been a successful grower in this location for nine years, is going out of business entirely, on account of her health. In addition to the long lease on her greenhouses, she is selling out her stock of chrysanthemums and field plants of carnations. She will spend next winter with a brother in Texas.

Winterson's Seed Store
45-47-49 Wabash Ave., Long Distance Phone, Central 6004, CHICAGO
Plantsmen, Nurserymen, Seedsmen and Florists' Supplies
We can supply everything the Florist uses. Catalogue Free.

Mention The Review when you write

Bassett & Washburn's baseball team defeated the team from Vaughan's Greenhouses, Western Springs, by a score of 26 to 19 at Hinsdale July 18. It was the fifth contest the two teams have had, each having previously won two, so that this game decided the championship. Ned Washburn is manager of the Bassett & Washburn team and says they are open for games with any aggregation of greenhouse employees. C. L. Washburn is chief rooter and it is said the latest success was largely due to his enthusiasm.

The latest list of members of the Association of Commerce shows quite an addition in the number of florists who belong. New names on the list are those of O. J. Friedman, J. E. Hauswirth, John Mangel, Peter Reinberg and C. A. Samuelson. In the supply line, the name of L. Baumann & Co. is a new one.

R. Hansen, of Elmhurst, has retired from business and removed to Kansas to make his home. His establishment has been sold to E. H. Rabe, whose sons will conduct and enlarge it.

Frank Ayers, brother-in-law of C. W. McKellar and right-hand man in that gentleman's wholesale house, has gone to Canada, up north of Montreal, with a party of friends on a fishing and hunting expedition. G. H. Pieser, president of the Kennicott Bros. Co., also started July 19 for Montreal, by boat.

Louis Dreher, of Deerfield, has sold his place to Witthoeffet Bros. Violets and sweet peas were his specialty.

J. B. Deamud is on his farm at Caro, Mich.

Wietor Bros. have begun to cut White Killarney in some little quantity, but say they are not as white as they would like them.

The establishment of Hoerber Bros., at Des Plaines, will be completed within another week; the last of the ten houses is now being erected. The roses have been planted some little time, and carnations will go on the benches of the last three houses early in August. Two large boilers are being set and a big brick stack is going up.

Quite a few members of the trade attended the funeral of John Thorpe July 17. The pallbearers were F. F. Benthey, J. C. Vaughan, W. N. Rudd, Ed Kanst, George Woodward and Joe Curran.

W. J. Smyth is not recovering from his recent accident as rapidly as had been hoped. He will not be able to leave the hospital for some days, and it is feared it will be some time before he can use the injured leg.

Probably few in the market know that

Two weeks ago we printed in this space an offer to send a free sample to any who applied before July 15. We received so many favorable comments on our stock from those who wrote for the sample that we now repeat the offer, good till August 1.

Japanese Sea Moss (Air Plant)

Just the Thing for Summer Window Displays—Cheap, Attractive and a Seller

FREE Simply to show the buyers how good our stock is, we will mail **a free sample** to any florist who writes for it before August 1. With the sample we will send a circular quoting prices, also showing the many different styles of baskets (with prices) used with the Moss. Write today. **FREE**

SPECIAL JULY SALE OF WIRE WORK

Order now—delivery any time you say. Send a list of what you can use. The larger the order, the lower the price.

Wheat Sheaves made in our own factory of best Italian Wheat.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

The Latch String is on the Outside

The Society of American Florists and Ornamental Horticulturists will convene in Cincinnati, Agust 17 to 20 inclusive. We take this opportunity of extending an invitation to all who are in Cincinnati at that time to call at the house of Armleder, where we will be very glad to welcome you.

We shall have on display over three hundred finished wagons that you will be glad to look over and you will not be importuned to buy. We simply want you to come and get acquainted and we feel sure that we will be able to make your visit both pleasant and profitable.



Whether you are coming to Cincinnati or not, be sure to send for our catalogue, Form I. It's FREE. You need it.

Just address **ARMLEDER, Cincinnati, O.**

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George Reinberg is the silent partner in Schildgen & Co., dealers in feed, etc. The same interests are preparing to organize the Lincoln Supply Co., of which Mr. Reinberg will be president, to build a big warehouse on property on North Lincoln street owned by Mr. Reinberg.

Stollery Bros. are rebuilding a house 15x80. In their store they are doing a nice business with some 4-inch pots of gloxinias that are in good shape. They intend to grow more of these next year.

J. Bombenger, on Sixty-fourth street, is taking advantage of the dull season to pull out his old boiler and put in a new one, as well as making other improvements. He had a good spring, but finds things quiet now.

The wholesalers received notice July 19 of another increase of 5 cents per hundred pounds in the price of ice. Hereafter they will pay 27½ cents in quantities of from 500 pounds up, and it takes at least half a ton to fill the average box.

The E. F. Winterson Co. says there is a first-class retail demand for Boston ferns and that it is hard to find good stock of the larger sizes.

George M. Garland, H. S. Garland and a party of friends motored to Freeport, Ill., last week to inspect the new plant being put up by the Freeport Floral Co., with the Garland gutter and truss.

One of the week's visitors was William Murphy, of Cincinnati, superintendent of the trades' display for the S. A. F. convention. He reports a big exhibition assured. There will not be many exhibitors from Chicago, but those who attend will see signs of Chicago all around the hall. Other visitors have included H. E. Philpott, Winnipeg; Ed Roehrs, Rutherford, N. J.; W. A. Rieman, Vincennes, Ind.; C. C. Arnold, Manchester, Ind.; Theo. Meyer, Waukegan, Ill.

Bowling.

The bowlers called in three outsiders July 16. The All-florists made four pins the most in three games, but were second best two out of three. John Zech was the star. Following are the scores:

Player.	1st	2d	3d	T'ls.
Stevens	195	212	156	563
Pasternick	145	125	142	412
Graff	125	164	109	398
Sidenbotham	167	182	182	531
Rosendahl	179	186	173	538
Totals	811	869	762	2,442

Player.	1st	2d	3d	T'ls.
A. Zech	162	163	158	483
Asmus	149	159	125	433
F. Yarnall	124	169	160	453
V. Bergman	151	145	172	468
J. Zech	221	225	165	611
Totals	807	861	780	2,448

RICHMOND, IND.

F. H. Lemon, for fourteen years with the E. G. Hill Co. and a member of the corporation since its formation, has withdrawn therefrom and gone into the retail business at the east side place, where he will have ten acres of ground, a nice dwelling and ten greenhouses. The property is on the city street car line and admirably located. Mr. Lemon will also open a city store at once. He will carry on business as Fred H. Lemon & Co. Richmond is one of the finest and most up-to-date cities in the middle west. Its people have wealth and culture and will be able to appreciate Mr. Lemon's efforts to give it the best in floral decorations, handsome plants and high-grade cut flowers.

The E. G. Hill Co. has thus handed over to Fred H. Lemon, Mr. Hill's son-in-law, the retail division of its business, and ten houses at the east side place. Much of the glass at the east side has been moved to the west side place, where the corporation has now eleven large houses, each 500 feet long and admirably arranged for a wholesale place. Five houses belonging to the corporation will remain on F. H. Lemon's ground until next spring, as, owing to the requirements of the planted stock, more moving could not be undertaken the present year.

The corporation is composed of E. G. Hill, president; Jos. H. Hill, vice-president; S. A. Hill, secretary, and E. H. Mann, treasurer. Their ground is a 50-

ASTERS

Are now coming in; large supply and of fine quality. We want your business on these.

GLADIOLI

The outdoor crop is on—fine stock in all colors. Big shipments coming and we want all the buyers to try these now.

Vaughan & Sperry

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571 CHICAGO

Our Leaders

ASTERS $1.00 to $2.00 per 100

Peonies
$2.00 to $4.00 per 100. Fancy, $5.00 to $6.00 per 100.

Gladioli
50c to $1.00 per dozen.

Sweet Peas
25c to 40c per 100.

Carnations
Fine for the season, $1.00 to $2.00 per 100.

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acre tract, bounded by the Pennsylvania railroad on the north, from which they have a switch, and on the east by the city street car line, which terminates in front of their place, while across the railroad tracks lies Easthaven, the Eastern Indiana Hospital for the Insane. Visitors to the E. G. Hill establishment can go direct to the door on the Easthaven car, and will find an up-to-date commercial place, with the latest and most practical ideas in heating and bench construction. Trade interest will still center in the testing of "E. G.'s" seedling roses, and "Joseph's" new carnations.

LEXINGTON, KY.

The Market.

Business is extremely quiet and has been since the beginning of this month. We are having some warm weather now and plenty of rain. All the growers are busy cleaning their houses and planting roses and carnations.

Sweet peas are about over for this season. The ones that are coming in are of poor quality. Tuberoses are becoming more plentiful and of better quality. Asters have made their appearance with some of the growers, and in two or three weeks they will be plentiful. Gladiolus spikes are still plentiful and good, and are about the best sellers in cut flowers at present. Other outdoor flowers are also in good supply. Asparagus, fern leaves, smilax and other green goods are in good supply.

Carnation plants in the fields are doing well, considering the rainy weather we have had. There has been but little stem-rot so far.

Various Notes.

The boys at the J. A. Keller estate are busy planting roses and other stock. One house has been finished and the stock is in excellent condition. They will no doubt cut some of the best flowers in this neighborhood. Carnations in the field are looking well at this place and some 20,000 will be planted this season. Several thousand chrysanthemums have also been benched.

William Bell, it is said, will dispose of his greenhouses on West Main street.

Joseph Le Clere, of Olympian Springs, Olympia, Ky., was a recent visitor in this city.

O. C. Heberling, of the Georgetown Floral Co., Georgetown, Ky., was also a caller. BLUE GRASS.

NEW YORK.

The Market.

This week opened with a temperature under 70 degrees, after helpful rains in and around New York, relieving the long drought and bringing salvation to the gardeners and renewed life to the parks and gardens, that were gray and sear and close to complete destruction. It was a narrow escape for the market gardeners and the effect of the drought also was felt in the cut flower market, for shipments are limited and not up to the proper standard in quality. The gladioli had to have rain or give up. Now the usual flood may be depended on.

Supplies of everything are limited and even an ordinary demand cleans up the shipments. Where stock is perfect, better prices are now obtainable. Good Beauties sold occasionally last week at 25 cents. Other roses are still small, short-stemmed and have not begun their advance. It will be several weeks before stagnation ends. There is nothing doing to lift the general market. Most of the carnations go to sleep on arrival. The good stock sells well and at better prices than have prevailed.

Sweet pea prices are back again to bottom figures and the supply grows daily. Orchids are superb and abundant and prices far from satisfactory. Asters were badly handicapped by the heat and quality so far is poor. No good stock is yet arriving. The Rochester offerings, however, are looked for daily.

Time to Get Together.

The boycott is still abroad in the land and the opportunity for fraternity, good feeling and mutual benefit seems to have gone a-glimmering. Between wholesaler and retailer there should be no misunderstanding. Each has his legitimate place in the florists' business and the rights of each should be mutually respected. But peremptory demands are poor weapons for the accomplishment of good results. If there has been some distributing of flowers in the past by a few of the wholesalers, it was ended months ago. During the months that have since

Price List

Large Supply of

Good Stock

In all Lines

American Beauties

	Per doz.
Long stems	$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100	
Richmond	$3.00 to	$6.00
Killarney	4.00 to	8.00
Bridesmaid	3.00 to	5.00
Bride	3.00 to	5.00
ROSES, our selection		3.00

Carnations
$1.50 to $2.00 per 100

Valley	per 100, $3.00 to	$4.00
Easter Lilies	doz.,	1.50
Asparagus Plumosus, extra quality, per bunch,		.50
Fancy Ferns,	per 1000,	1.50

PETER REINBERG

35 Randolph Street

Chicago

Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

White Killarney and My Maryland The Best Roses Now in the Market.

CURRENT PRICE LIST

	Per doz.
AMERICAN BEAUTIES	
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	$1.00 to 1.50
Short	per 100, $4.00, $6.00

	Per 100
WHITE KILLARNEY, extra long, fancy	$12.00
Long	$8.00 to 10.00
Medium	6.00
Short	4.00
MY MARYLAND, extra long, fancy	12.00
Long	8.00 to 10.00
Medium	6.00
Short	4.00
KILLARNEY, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00 to 4.00
MAID and BRIDE, select	8.00
Medium	6.00
Short	3.00

	Per 100
CARDINAL, extra long, fancy	$12.00
Fancy	10.00
Select	8.00
Medium	6.00
Short	4.00
PERLE, select	6.00
Medium	4.00
Short	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

CHRYSANTHEMUMS—	
Golden Glow	per doz., $2.50

	Per 100
CARNATIONS—	
Select	$ 2.00
Split and ordinary	1.00
HARRISII LILIES	12.00
VALLEY	$3.00 to 4.00
SWEET PEAS	.50
MARGUERITES	.75 to 1.50
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz, $2.00
GALAX	per 1000, 1.00
FERNS	" " 1.50
ADIANTUM	1.00
ADIANTUM CROWEANUM	1.50

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES
} We make these a Specialty. Can supply them all the year. Once tried you will have no other.

Mention The Review when you write.

elapsed it would take a Philadelphia lawyer to discover any serious breach of the business courtesy that has actuated the wholesale florists at all times. It is surely conceded even by those who proscribe individual firms that the right to show courtesy to friends is not competition with the legitimate retail business. The effects of present conditions will appear disadvantageously to many when autumn arrives.

Special Train to Cincinnati.

Frank H. Traendly, F. R. Pierson and John Young, the transportation committee of the Florists' Club, announce a special train for the conventionists, which will be a second section of the Second Empire, leaving the Grand Central station at 12:40 p. m., Monday, August 16, stopping at Albany, Utica, Syracuse, Rochester and Buffalo, so that by the time the train leaves the scene of last year's splendid convention it will be well loaded. The fare is $15.15 from New York and berths $4. The club's house committee will keep open house with a well stocked larder. If you want a lower berth, write Secretary Young at once. Saturday there were only enough left to go around and if you do not want to climb, you would be wise to let him hear from you without delay.

A Visit to Scarboro.

A veritable crystal palace is the plant of the F. R. Pierson Co. at Scarboro, divided into six sections, each about 54x300 in size, the latest 375 feet long, and each one requiring an acre of ground and totaling over 100,000 square feet of glass. Two of these immense houses have been built this season. In the latest a great force of men are busy at one end completing the cement construction, while at the other sections the soil is being wheeled into the solid benches, and following this White Killarney is being planted, 25,000 of them in this house alone. The whole great plant is to be devoted to Killarney and Winsor, except for a small section set aside for the testing of new varieties of roses and carnations. Practically four large houses will contain white and pink Killarney and two will be devoted to Winsor carnations, the money-making power of these having been demonstrated last season, with a record of double value over any other varieties.

There is room for two more of these big houses on the land nearest Scarboro, and many more in the other direction, so there is no limit to growth if it should seem desirable. Lord & Burnham Co. has completed the construction work of the buildings perfectly. The heating system is yet to be installed, under F. R. Pierson's own direction. The scheme of solid benches has so appealed to him that the whole area will have this system of planting, cement partitions, walks, sides, etc. Practically the whole structure is fireproof; even the sills are cement, and every detail has been carried out with the idea of permanency, or, as Mr. Pierson puts it, "to last a hundred years." The whole property here has advanced enormously in value since 1907, a purchase of twenty-five additional acres at that time having increased to five times its original valuation and purchase price. The glass area alone here shows an expenditure of over $100,000.

Mr. Pierson cannot say too much in favor of White Killarney, as practically evidenced by its enormous planting. He says white roses every day in the year may be depended on, and in any quantity. This devotion to specialties sounds a valuable hint to growers everywhere, the unlimited field for the best of anything being here forcibly emphasized. The New York Cut Flower Co. handles the output of this range, and the Beauty range adjoining, as well as the stock of the Paul Pierson range at Ossining, over 150,000 square feet.

The Pierson Co. will make an exhibit at the Cincinnati convention, as usual, and some new ferns will add interest to the display.

Asters
Gladioli Daisies
Peonies
Roses Carnations

Order of Us and Be Satisfied

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES		Per doz.
30 to 36-inch		$3.00
24 to 30-inch	$2.00 to	2.50
18 to 20-inch	1.25 to	1.75
8 to 12-inch	.75 to	1.00
Shorts	$4.00 per 100	

ROSES (Teas)		Per 100
Bride and Maid	$4.00 to	$ 6.00
Richmond	3.00 to	6.00
Killarney	3.00 to	6.00
Perle	3.00 to	5.00
Roses, our selection		3.00
CARNATIONS, medium		1.00
" fancy	1.50 to	2.00

MISCELLANEOUS		
Harrisii Lilies		10.00
Asters	1.00 to	2.00
Valley	3.00 to	4.00
Sweet Peas	.25 to	.40
Peonies	2.00 to	4.00
Gladioli	4.00 to	8.00
Daisies		.50
Daisies, Shasta	1.00 to	1.50

GREENS		
Smilax Strings per doz.,		1.50
Asparagus Strings each,		.50
Asparagus Bunches "	.35 to	.50
Sprengeri Bunches "	.25 to	.35
Adiantum per 100,		.75
Ferns, Common per 1000,		1.50
Galax "		1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write

In addition to his attention to the innumerable details of building, planting, and his wholesale bulb department, Mr. Pierson finds time for official work in local church and literary societies that involves much time and thought. "How do you manage all this and retain your untiring energy?" was a question asked him. His reply was, "Practically I am a vegetarian, and I never fail to get eight hours of refreshing sleep every night." From this we know the secret of his success—ability to concentrate and to put aside care and worry in recuperative sleep—a sound mind in a sound body, and it is easy to understand the wonderful results that have crowned Mr. Pierson's enterprises during the last ten busy years.

Various Notes.

The third annual outing of the Growers' Cut Flower Exchange will take place at Wetzel's Grove, College Point, Saturday, July 31. Messrs. Golsner, Dorval and Hahn are the committee. There will be a large attendance of Long Island growers, as usual, and many from Jersey also.

At Wetzel's, Thursday, July 29, the Greek florists' outing occurs, and this, as already announced, will have a record crowd going by steamer Isabel from the East Thirty-first street dock.

There is a scheme in window decoration at R. G. Wilson's handsome store in Brooklyn worthy of any artistic florist's consideration. With rock and moss, goldfish, ducklings, waterfalls and miniature mountains a charming effect has been produced.

William F. Harding, the paper box manufacturer, was killed Sunday, July 18, by the overturning of his auto at Haledon, near Paterson, N. J. His wife and four children were all badly injured.

July 19 the new Hudson tunnel was opened with great noise and ceremony, large quantities of flowers decorating the terminals and the banquet in the evening. Jersey City has gone demented with joy in the completion of this great work, which brings it within three minutes of New York. The Manhattan end of the tunnel is close to Peter Henderson & Co., Burnett Bros., Stumpp & Walter Co., Ralph M. Ward & Co., Hagemann & Co., William Elliott & Sons, Yokohama Nursery Co., Hinode Co., H. Frank Darrow, Thorburn & Co., Berger & Co., and in fact all of the downtown seed and bulb houses, adding to their conveniences and facilities incalculably.

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

William Ford is at his own country home in the Alleghanies; Charles Schenck in the Catskills on the third week of his holiday with his family; George Allen, son of J. K. Allen, at Rockaway; Arthur Hunt in the hills of Sullivan county; John Egenbrod gone for three weeks in the Catskills. Mr. McConnell, of the Cut Flower Co., goes July 31 with his family to the Pocono mountain district. Messrs. Sampson and Miller, of Noe's, are away on long trout fishing trips in Jersey. Mr. Kebric, of the Cut Flower Co., is at Liberty. Mr. Maloney, bookkeeper for H. E. Froment, is at Barnegat, and John Kral and E. Hanft, of Moore, Hentz & Nash, are vacationing on the sound in a motor boat. George W. Crawbuck is at his summer home at Quogue, L. I. Clarence Saltford and family are on a fishing trip beyond Bay Shore. Miss Marion Stein, of William Elliott & Sons, is away for two weeks in the Catskills. Henry A. Baker, the oldest man on the wholesale street, is back from the mountains.

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

		Per 100
Bride	$4.00 to	$6.00
Bridesmaid	4.00 to	6.00
Killarney	4.00 to	6.00
Mrs. Jardine	4.00 to	6.00
Kate Moulton	4.00 to	6.00
Richmond	4.00 to	6.00
Uncle John	4.00 to	6.00
Roses, our selection		3.00
CARNATIONS	1.50 to	2.00
Peonies	.50c to 75c per doz.	
Easter Lilies		12.50
Callas		12.50
Valley	3.00 to	4.00
Sweet Peas	1.00 to	1.50

All other stock at market rates.
Subject to change without notice.

Mention The Review when you write.

Mrs. Seaton, former vice-president of the Greater New York Florists' Association, of Brooklyn, was presented last week by the company with a cut glass punch bowl and glasses valued at $100. The directors will auto to Quogue this week and Long Island. After a call on their manager they will go to Great Neck and enjoy a banquet together, going to the east end of the island on their trip and coming back on the north shore.

Moore, Hentz & Nash have doubled the size of their office, taking in the space formerly occupied by Engren & Reimels, who have moved to the other side of the building.

Sigmund Geller arrived from Europe July 13 and says he secured many novelties for the coming season. He has largely increased his importations.

Ex-President Traendly was celebrating the fourth birthday of the youngest member of the S. A. F., Charles Albert Traendly, Saturday, July 17.

A. Hanig, of Brooklyn, has taken a

WE HAVE SPECIAL FACILITIES FOR GROWING AND COOLING

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$2.00 to $2.50
20 inches	1.50
15 to 18 inches	1.00
12 inches	.75
Short stems	.50

Kaiserin and Carnot	Per 100
Extra long and select	$8.00
Good lengths	$5.00 to 6.00
Medium lengths	4.00
Short stems	3.00

Killarney, Bride, Perle and Richmond	Per 100
Extra long	$ 6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	$2.00 to 3.00

Carnations	
Red O. P. Bassett	2.00
White and Winsor	1.00 to 2.00
Enchantress	1.00 to 2.00
Easter Lilies, doz., $1.50	10.00

	Per 100
Lily of the Valley	$2.00 to $3.00
Asparagus sprays	2.00 to 3.00
Asparagus strings, ea., 50c-60c	
Sprengeri	1.50 to 2.00
Smilax, per doz., $1.50	
Adiantum	1.00
Galax, bronze, per 1000, $1.25	
Galax, green, "	1.25
Ferns, new crop, "	1.50

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write

C. W. McKELLAR

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO

Large Daily Shipments Now Received of

Cattleya Gigas and Mendellii

$4.00 to $6.00 per dozen

Beauties, Fancy Teas, Carnations, Peonies, Gardenias.

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX ═══ FANCY FERNS

Mention The Review when you write

five years' lease on a store at the corner of Fulton street and Red Hook lane, near the City hall, which he will open September 1.

Harry Bunyard is back from a two weeks' vacation. J. AUSTIN SHAW.

While F. L. Atkins, of Bobbink & Atkins, was driving his automobile in Hackensack, July 11, it collided with another machine which rounded a corner into the street up which the florist was proceeding. Mr. Atkins escaped injury, beyond a bad shaking up, but Mrs. Atkins was severely bruised, and a guest, Mrs. Herrick, suffered a broken collarbone. Both machines were badly damaged.

A building permit has been issued to David Clarke's Sons to add a greenhouse 30x92 at their place in the Bronx.

John A. Payne, horticultural builder at Jersey City, called a meeting of his creditors July 19, at the office of his attorney. He has offered to turn his property over to his creditors or to a trustee in bankruptcy if the creditors should bring an involuntary petition in bankruptcy against him.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its regular monthly meeting in Pembroke hall, Glen Cove, Wednesday, July 14. There was a good attendance. President Everett occupied the chair. The secretary read communications from several ladies, gentlemen and seed houses, donating special prizes toward the fall show.

The prizes and their donors were as follows: Mrs. Smithers offered a cup for the best collection of early flowering chrysanthemums, the cup to be won three times before becoming the property of a competitor; Mrs. Bucknall offered $5 for a vase of Winsor carnations; Mrs. Barnes, Oyster Bay, $10; Stearns & Walters, $10; P. Henderson & Co., $10; Rickards Bros., $10; Burnett Bros., $10; H. Weeks, Seacliff, $5; G. Burnett further offered $5 for a vase of single violets grown by commercial florists, and A. Jaenecke offered $5 for a vase of Gerbera Jamesoni gigantea.

The judges for the monthly exhibition were Messrs. Johnston, Duthie and Garrett. The awards in the points competition were as follows: V. Cleres, vase of poppies, 85; P. Reul, sweet peas, 82; H. Gant, antirrhinums, 78¼; G. Wilson, fuchsia, 75.

G. Wilson, P. Reul and G. Ashworth were each awarded a cultural certificate for sweet peas. J. Drombrosky was awarded an honorable mention for a vase of platycodon and Stokesia cyanea. H. J. Trepass and V. Cleres received a like award for cucumbers and sweet peas respectively.

This society and the one in Tarrytown are to combine in their annual summer outing to Rye beach.

A successful summer show was held in Glen Cove, June 23. J. F. Johnston took most of the prizes for roses and A. Mackenzie the principal sweet pea classes.

WM. H. MACKENZIE, Cor. Sec'y.

MOLINE, ILL.

The Tri-City Florists' Club held its annual picnic July 15 at Walnut Grove, near Watertown, just across from Campbell's Island. About sixty persons, members of the society and their families, attended and enjoyed an ideal day, dinner and supper being served by a caterer from Watertown. The day was spent with various sports, one of the principal and most enlivening features being a baseball game between picked nines from opposite sides of the river, Moliners predominating in the Illinois team. The score stood 16 to 7 in favor of Moline. This is the first picnic of the club to be held in this locality, all former functions of the sort having been either at the Watch Tower or in some Davenport park. All guests expressed themselves as thoroughly satisfied with the entertainment and voiced their appreciation of the arrangements, which had been in charge of Arvid Anderson, florist at Overlook.

CARTHAGE, MO.—The branch seed store operated in Webb City by the Tucker Seed Co., of Carthage, has been discontinued for the time being. The store will be reopened early this fall.

LENOX, MASS.—It is said that John A. Donahue, who is manager of the estate of Mrs. Morris K. Jesup, has every reason to be proud of his crop of muskmelons, many of which weigh from six to eight pounds.

Niessen's News Column

My Maryland

	Per 100
Firsts	$4.00
Extras .....$5.00 to	6.00
Fancies.....	8.00

Not only the best Pink Rose now, but also the best value you can get in pink stock. If you are not familiar with this rose, you should give it a trial. You will use no other.

Asters

	Per 100
Fancies.....$2.50 to	$3.00
Good stock.... 1.50 to	2.00
Short stem....	1.00

The early crop will not be as large as usual, owing to the dry weather. So far we have had a good supply, far beyond our expectations, and the quantity will be increasing and the quality improving each day.

Beauties

The best.....$3.00 per doz.
$20.00 per 100

Plenty of medium grades at $1.00, $1.50 and $2.00 per dozen.

Bronze Galax

$1.00 per 1000
7.50 per case

The Leo Niessen Co.

Wholesale Florists
1209 Arch Street
PHILADELPHIA
OPEN FROM 7:00 A. M. TO 6:00 P. M.

Midsummer Flowers

Eastern Beauties

The quickest way of saying the best Beauties grown in summer, something you can depend on when you want quality. Fancy, $3.00 a doz.; medium, $1.50 a doz.; short, 75c to $1.00 a doz.

Easter Lilies

The best ever seen here in midsummer. You will like them. $1.50 per doz.; $10.00 per 100.

Kaiserins **Asters** Sweet Peas

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS
1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market has reached the lowest level, both as to supply and demand. Opinions differ as to whether business is or is not normal. This seems to be affected by whether the speaker is considering the shipping demand or only the local trade. Shipable stock rarely goes begging, but the quantity of shipable stock is small. Easter lilies continue the most plentiful flower in the market, but unfortunately the market fails to appreciate its opportunity; these really splendid flowers are being in oversupply.

American Beauty roses are also a bit overdone, especially in the poorer grades. Kaiserin is scarce, most of the growers being off-crop, and the supply unequal to the demand. My Maryland has been coming in strongly and sells fairly well.

Carnations are scarce indeed. Asters are only partially filling the gap. The supply of choice flowers is small, that of poorer quality far larger. There is plenty of good valley and some nice cattleyas are seen. Sweet peas have revived, thanks to the delightful weather, and promise to be with us a week or so more. The stems on most of them are a trifle short. There is an excellent demand for the other outdoor flowers, candytuft and feverfew leading. The total sales in this class of stock do not materially swell the volume of business. Greens are not in demand.

The Sign of the Rose.

It is a recognized fact that it takes an artist, if not a diplomatist, to sell flowers. The day when flowers sold themselves is past. Everyone who earns his or her bread and butter in this way will agree that this is true. It is a dullard indeed who cannot see where a mistake has been made; a little lack of tact, the wrong word at the wrong moment and a sale has been missed. An instance of ready wit occurred the other day when a flower buyer, possibly a shade below the average, entered the Sign of the Rose and asked William C. Harry, the right hand man of Charles Henry Fox, for violets. A less tactful person would have laughed gleefully and said: "Sir, or madam (I do not know which), violets have been burned up three months ago"; but Mr. Harry simply said politely: "We have no violets, but we have beautiful violet sweet peas," displaying them quickly while the customer was forgetting his or her mortification at the mistake made. In the course of conversation Mr. Harry artfully changed the words violet sweet peas to lavender sweet peas with a delicacy that none can fail to appreciate.

Various Notes.

W. P. Craig has been devoting his attention to an increasing bulb business.

Gilbert Woltemate has leased the greenhouses of George Waterfield, at Wynmoor, Pa. Mr. Woltemate is the son of Henry C. Woltemate.

G. S. Kohler, well known as a grower at Tioga, who removed his greenhouses to Ivy Hill cemetery, has something like 10,000 feet of glass there.

Dale & Yost are doing a nice flower business at Northwood cemetery, near Jenkintown, Pa.

Albert O. Stein, of Stein & Levin, San Francisco, Cal., was in the city this week. Mr. Stein, who represents one of the leading retailers in the west, visited the prominent wholesale and supply houses.

Vacations are the order of the day, but it really seems as though the head of the house did not get his share.

David Rust, secretary of the Pennsylvania Horticultural Society, believes that nothing definite can be done toward consummating the sale of Horticultural hall before September. Mr. Rust thinks the stories in the local dailies have little foundation in fact.

Berger Bros. are receiving some of the finest sweet peas coming into town this week. John Crawford says so, and he ought to know.

Mr. Becker and associates, of the Avondale Floral Co., Cincinnati, paid us a visit a few days ago.

The Henry F. Michell Co. has acquired

Cattleya Gaskelliana

Exceptionally fine stock. Per doz., $5.00; per 100, $33.00.



Beauties

One of our Summer Specialties.
New crop, good bright color, fine foliage, splendid values.

	Special	Fancy	Extra	1st
Per 100....	$18.00	$15 00	$10.00	$7.00
Per doz....	2.50	2.00	1.50	1.00

Asters

Pink, White and Purple.
Specials, $3.00; Firsts, $2.00; Seconds, $1.00

Special

First quality Killarney, Brides, Maids, Maryland, Kaiserins, our selection in lots of 200 or more, $2.50 100. These roses are such good values that a trial order will insure other orders.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Ave., WASHINGTON

Mention The Review when you write.

Michell's Giant Pansy Seed

Our Giant Strain of Pansies should not be compared with the ordinary Giant Trimardeau, as the seed we offer will produce flowers of much heavier texture.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Blue	$0.40	$2.00	Peacock	$0.50	$4.00
Black Blue	.40	2 00	Snow Queen	.50	2.00
Emperor William	.40	2 00	Striped and Mottled	.40	2.00
Hortensia Red	.40	2.50	White with Eye	.40	2.00
King of the Blacks	.40	2 00	Pure Yellow	.40	2.25
Lord Beaconsfield	.40	2.00	Yellow with Eye	.40	2.00

MICHELL'S GIANT EXHIBITION MIXED

Cannot be excelled for large size, heavy texture and beautiful colors. Tr. pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

ASPARAGUS PLUMOSUS NANUS

Greenhouse Grown		Lath House Grown	
100 seeds	$ 0.50	100 seeds	$ 0.40
1000 seeds	3.50	1000 seeds	2.75
5000 seeds	16 00	5000 seeds	12.50

Write for our Latest Wholesale Catalogue.

Henry F. Michell Co., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write

a fine farm at Torresdale, Pa., intended for seed testing and trial ground. By the way, you ought to know that Fred J. Michell, Jr., indicated with a triumphant wave of his hand the first shipment of Lilium Harrisii, which blocked the company's receiving room July 19.

The many friends of John Thorpe, the father of the S. A. F., will grieve to hear of his death in Chicago last week.

M. Rice & Co. received 360 cases, the largest from a single steamer, the Sloterdyke, ever received.

Walter P. Stokes says that the art of fishing lies in going where there are fish.

J. Otto Thilow says that he will not say that the business of the Henry A. Dreer Co. was 100 per cent better than last year, but that it was very good indeed.

The Leo Niessen Co. is receiving shipments of a thousand or more My Maryland daily from Myers & Samtman.

William C. Herbert, of David Herbert & Sons, Atco, N. J., was in town July 19. Mr. Herbert says that the timely rain of July 16 saved the dahlias in his district. He anticipates a good crop in September.

H. Bayersdorfer & Co. are bringing many novelties through the custom house this week, from the steamer Vaderland.

George H. Strohlein is in command of the Dreer forces at Riverton during the absence of J. D. Eisele.

The Moore-Livingston Co. says that the galvanized is the most popular form of plant stand.

The Robert Craig Co. point with pleasure to the stamp of public approval placed on its Lorraine begonias by many duplicate orders.

William J. Muth, manager of the Philadelphia Cut Flower Co., has returned from his vacation full of energy for the coming season.

William Swayne, of Kennett, Pa., spent a day in town last week.

P. M. Reed, of New York, has been calling on some of his friends here.

PHIL.

PITTSBURG.

The Market.

The weather this week is starting out like September, but business is strictly July business; nothing much doing. There has been no scarcity of flowers so far. Roses were never so good at this

THE Florists' Supply House of America

Cut Glass Fern Bowls

Not an importation but a novelty of our own make right here and a novelty worth having too. They are round cut glass bowls, in three sizes, all suitable for a center table. Each bowl is filled with a nickel-plate pan of just the right depth for small ferns; the effect when filled is charming. Better try some now.

Don't forget our **SPECIAL OFFER** of 15% discount on the best **WHEAT SHEAVES** made is for July only.

Everything in Florists' Supplies. Send for our Illustrated Catalogue.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

season; Kaiserins and Killarneys are fine and plentiful, with carnations still holding on in fair condition. Asters are here, but not in any quantity, and just enough Beauties and lilies. The wholesale houses are having the most comfortable summer one could wish, always being able to fill all orders and nothing much going to waste.

The retailers are having plenty of time to plan for next season; none of them, however, are making any changes in their stores, but they never do until they commence to get busy in the fall.

Various Notes.

The Florists' Club picnic was one of the most successful the club has ever held, the weather was just right and the arrangements all that could be desired. All who attended had a good time.

Randolph & McClements sent their automobile, with about twenty of their employees, men and girls, and they came provided with enough food to last a week.

There was a ball game between the wholesalers and retailers, the score 17 to 3 in favor of the retailers. Randolph & McClements furnished the battery for the retailers.

W. Q. Potter has returned to his post after his vacation, which was not a pleasant one, as he developed a case of blood poisoning while away, which nearly cost him his life and may yet cause the loss of one finger.

The Pittsburg Cut Flower Co. is receiving some fine Kaiserin and Killarney roses.

Wm. Cromack, of Irwin, sails for England this week to visit his old home.

Visitors in town this week were L. F. Darnell, of the J. M. Gasser Co., Cleveland, O., and Arthur Langhans, of Wheeling, W. Va. Hoo-Hoo.

TOLEDO, OHIO.

A heavy hail storm visited us last Thursday, July 15. The loss was light except in Manhattan, where it smashed Chas. Counter's place badly and damaged Ernest Glauser's houses, and stuff outside, to the extent of about $1,000. Fruit and garden crops suffered heavily in that district. In East Toledo G. N. Keller, on the Bay Shore, lost about 100 lights of glass, and E. A. Kuhnke, in southeast Toledo, lost about the same amount. The latter is insured and does not mind the loss very much.

Business keeps moving with the help of a few weddings and now and then a bunch of funeral work. E. A. K.

For Summer our chiffons are good. We make and sell the best taffeta and satin taffeta ribbons on the market. The Monarch is an excellent quality for **Funeral Work.** Sample swatches free.

The Pine Tree Silk Mills Company

806-808-810 Arch St. **Philadelphia** 806-808-810 Arch St.

Mention The Review when you write

DETROIT.

The Market.

Stock has shortened up considerably since last report, due somewhat to an increase in sales.

Carnations are becoming poor and with the advent of asters, which have so far failed to appear, will be cast aside for this season.

There are still a few cold storage peonies to be had. Sweet peas are still fairly plentiful and of fairly good quality. Lancifolium lilies are plentiful.

Florists' Club.

The attendance at the last meeting of the Detroit Florists' Club was unusually large. Three new members, John Davison, John Chalmers and Michael Sullivan were unanimously elected.

Charles H. Plumb, chairman of the entertainment committee, asked the club to vote a sum of money sufficient to cover the expenses of an outing, to be had at Bois Blanc island, August 9.

Michael Bloy, speaking on the topic, "First Year With the Wolverines," gave a description of the remarkable growth of the city. Mr. Bloy thinks there is room for more retailers who will take advantage of attractive window displays and advertising. He believes growers would be better off if they consigned all their stuff to commission houses. Mr. Bloy, who has traveled extensively, expressed himself as proud of being a member of the Detroit Florists' Club and said it was the most progressive club of its kind in the country. He also complimented President W. B. Brown on his efficient management of club affairs and had a good word for the trade papers, in which he is a firm believer.

The question of occasional cheap sales came up for discussion. Opinions differed as to the advisability of such sales; those in favor of them, however, seemed to be in the minority. J. F. Sullivan thought sales a good plan for relieving the market of a surplus and other growers agreed with him. The retailers in general were against sales, arguing they cheapen the business and bring down prices. J. K. Stock was in favor of sales for relieving a glut in cut flowers, but not in plants, especially during the season of demand.

Leopold Mallast, of Mount Clemens, was a visitor at the meeting.

Various Notes.

A force of carpenters is busy in the rear of Taepke's store building a pretty conservatory. Entrance to the conservatory will be through an archway from the store.

Mrs. Pochelon is in the country. Upon her return to the city the family will move into its beautiful new home on East Grand boulevard. The rooms formerly occupied, directly adjoining the store, are now being transformed by Mr. Pochelon into show rooms.

James Taylor opened a retail store in Mount Clemens Saturday, July 17. Mr. Taylor's store is in the heart of the city, and with good management, his venture should prove a success, as there appears to be a good opening for a retail place. H. S.

Baker City, Ore.—Ira B. Sturgis has purchased the greenhouses and stock of R. C. Eisele and will continue the business.

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

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OF THE

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NEW ORLEANS.

The Market.

We are now in the middle of a hot, dull season, when the florist who is not rung up once in a while for a funeral design has ample time to water his plants and attend to his chrysanthemums, which are for the present the only important flowers needing care. Field roses are bad and asters have been a complete failure this year.

Various Notes.

F. Faessel says he has been quite busy lately.

J. Shackai, the chrysanthemum grower, has bought a square of ground, of the newly drained land around New Orleans, and is going to move there from the place he has been occupying on Bayou St. John.

The New Orleans Horticultural Society had its annual election meeting at Milneburg. The new officers are: President, A. Alost; vice-president, H. Doescher; secretary, C. R. Panter; treasurer, John Eblen.

The newly elected president, A. Alost, came from Belgium a few years ago. He learned his trade in the large nurseries of his native country. Engaging for some time in farming, in the parish of Calcassica, he moved to New Orleans, where he secured a large tract of ground in Gentilly, one of the suburbs. He has been there ever since, establishing a nursery of general stock, growing most largely roses and mums for the trade. He has been quite devoted to the interests of the society and well deserves his new position.

Herman Doescher is a young man of ambition to succeed and anxious for the welfare of the society, and no doubt he is in the right place. About Treasurer John Eblen and Secretary C. R. Panter so much has already been said at previous elections, the writer will only state that every member of the society is well satisfied to see them once more at their posts. M. M. L.

NORTH INDIANA FLORISTS.

The Northern Indiana Florists' Association will meet at Winona Lake, Ind., Tuesday, July 27. Those arriving in the forenoon will buy tickets to Winona Lake but get off at Warsaw, and will visit the greenhouses north of the city, returning to Warsaw for luncheon, after which they will go to the park, where the meeting will be held. They will visit the park greenhouses and other places of interest.

Every member, and all other florists or northern Indiana who wish to become members and coöperate with the association, are requested to be present.

WM. E. HAND, Sec'y.

AMERICAN PEONY SOCIETY.

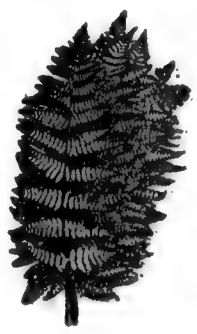
(Continued from page 7.)

with the college authorities on this subject. This committee met in Mr. Ward's office in New York and discussed the subject, with the result that Mr. Brown, of the Cottage Gardens Co., acting for Mr. Ward, and myself were to send a letter to Prof. Craig after his return, conveying the suggestions we had to offer. This letter, however, was never sent, as in the meantime, through correspondence with Mr. Batchelor, we learned that practically everything it was our intention to suggest was already being carried out under the direction of Mr. Batchelor, the college authorities having given him full charge and power to do everything which in his judgment was required for the good of the peonies. Provision had been made for drainage, and over eighty loads of manure hauled on the plot. Any further action on our part was deemed unnecessary.

Splendid Showing This Year.

This year the peonies made a splendid showing. They are strong and healthy and, with but few exceptions, are full of typical blooms, which gave us a splendid opportunity to study them and make comparison. What is most surprising, the strongest plants and finest blooms are in the portion of the plot that came in for the greatest amount of criticism; that is, the lowest point in the field. Here some of the choicest varieties are found, many of them from the collections

FANCY FERN FINEST MICHIGAN STOCK FANCY FERN



Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.

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Green and Brown $1.75 per Basket of 1000 Leaves.

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received from Europe. Avalanche, Albatre and Mlle. Rousseau stood nearly shoulder high, with immense blooms which were a revelation to me. Great clumps of full double Martin Cahuzac, varieties which in our nurseries are never allowed to stand long enough to show us what they really are; the Lady Alexandra Duff, sent by Thurlow, with its immense white blooms, was particularly noticeable; all growing in the ground condemned the year before as being absolutely unfit to grow peonies in.

Another point of which I took particular notice was the fact that the colors of most of the varieties were especially strong and distinct, all of which goes to show that while it takes peonies longer to establish themselves in the heavy clay, the strong soil produces excellent results when they are finally under way. My only regret was that the other members of the society could not have seen them this year, instead of last.

I wrote to Joseph Dauphin, of the committee, asking him if he had any suggestions regarding this report. I can not resist quoting the following from his letter of reply, dated July 16:

"I have no suggestions to make, as I think whatever you say on the subject will be the same that I would say. For the general appearance of the plants, either as a whole or individually, I had no kick coming. The plants were strong and healthy, and flowers in as good shape and size as could be. Very few weeds, and the ground had been well cultivated. I am pretty well satisfied with the looks of the plot this year. I know the difference between that clay soil and our sandy loam at Long Island. They may on their lot sometimes be unable to cultivate or weed out, just on account of the weather. Not taking account of the mixture of varieties which was done by everybody, I say the lot is O. K., and, moreover, I believe Mr. Batchelor is doing his very best in the case, and I am sure will keep up.

"As regards drainage, what do they want to drain, pocketbook or lot? Neither needs it, I think. There is, it is true, a low corner in the plot, where Goos & Koenemann's plants are, but they seem to enjoy the spot. I wish you would in your report emphasize the pains Mr. Batchelor is taking in this work. My way of looking at the whole situation is not of censuring any one, but just the other thing—congratulations for the work done."

When we arrived we found Mr. Batchelor among the peonies with two competent assistants, who were assisting him in tabulating descriptions of the varieties in bloom. A tent had been erected, and everything necessary for carrying on the work was right on the ground.

Mixed Nomenclature.

There are 1,933 numbers in the original plot, and to go over each of these one by one seemed like a hopeless task. The mix-up of varieties and names is appalling. I don't believe the members of the society begin to realize how bad it is; I am sure I did not. But there they were, side by side, all in bloom. And by the evidence, we were all guilty. It is impossible to go into details, but here are a few illustrations:

Edulis Superba appears under twenty-four different names, and I don't know how many got away. Nearly all the l'Esperance sent by American growers is Edulis Superba. The European growers sent the correct one. A fleshy white, minutely powdered with lilac, Duchesse de Nemours (Guerin) in every case proved to be Edulis Superba. Modeste Guerin and Rosea Superba proved to be the same, while Gen. Bertrand in many cases appeared under the name of Modeste Guerin.

Probably Queen Victoria or Whitleyi could lay claim to the greatest variety of names, unless perhaps among the reds with stamens, where the greatest confusion exists, Delachei, Fulgida, Louis Van Houtte and others being badly mixed. Lady Bramwell, long catalogued as a Kelway introduction, proves to be in every case identical with the old French variety, Dr. Bretonneau (Verdier), and so on.

The check list, with its 2,700 names, staggers one. But at the above rate, I believe it can be reduced to one-fifth that number by the process of elimination.

Naturally this thought will arise in the minds of many: How can the committee be sure they are able to say which is the correct variety, among such confusion? At first it seemed impossible. But on getting down to work, strange to say, the very confusion in many cases

FERNS, $1.25 per 1000. **GALAX, $1.00 per 1000.**

Send Me Your Cut Flower Orders

ROSES	Per 100		Per 100
Kaiserin	$2.00 to $4.00	Carnations	$2.00 to $4.00
Killarney	2.00 to 4.00	Asters	2.00 to 4.00
Cochet	2.00 to 4.00	Plumosus, Sprengeri, Leucothoe.	

Green Moss and Sphagnum, $1.00 per bale.

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Special prices for quantity lots for future delivery.

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Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

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New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

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EVERGREEN, ALABAMA.

FERNS NEW CROP

Fresh from the Patch

Fancy and Dagger Ferns, $1.00 per 1000
Green Galax, 50c per 1000

Discount on large orders. If you want the cream of the season, send orders now. Sixteen years' experience. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

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brought about the natural solution of the problem. The positive identification of a variety in one place solved the question in a host of others, and as we advanced through the plot the work became clearer and clearer, from the simple fact of having all the evidence gathered together before our eyes.

Mr. Ward's Fine Stroke.

It was a master-stroke on the part of Mr. Ward when he induced the most reliable European growers to send their collections over here. We have Dessert's complete collection, in addition to that of Croux, and Paillet, of France, Goos & Koenemann, Germany, Barr & Sons, of London, and DeGraaff Bros., of Holland, this last collection being obtained through the efforts of Prof. Craig. These collections have proved to be a wonderful help in this work, without which I am convinced it would have been impossible for us to make much headway.

The work naturally resolved itself into three parts: First, varieties which can be identified without much difficulty and which we were able to pass upon as being correct without much doubt; second, those varieties which for various reasons will require more study, or regarding which we had no data to work upon; third, varieties with names of uncertain origin, that probably it will never be possible to identify, and which are of such doubtful value as not to be worth the time and effort necessary to establish their identity, even if it were possible.

Of the first group, Mr. Batchelor writes that he thinks the list will number 275 varieties, descriptions of which will be published by the college during the coming winter. It is the intention to start a new plot wherein three plants of each of these 275 varieties will be planted to serve as a basis of comparison for future work, and to show the members of the society the true variety so far as

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NATIVE FERNS

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MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1 00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd.
Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

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FANCY DAGGER

New Crop Hardy Cut Ferns

First Quality. Write for Prices

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L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

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NEW Fancy and Dagger Ferns

—Write for prices.—

SHAW FERN COMPANY
PITTSFIELD, MASS.

GREEN GALAX

New crop now ready. Medium size, 2½ to 3-in., at $3 00 per case. Large size, 3¼ to 4½-in., at $3.50 per case. 10,000 to the case. "Low prices, low rates and first-class leaves," my motto. Send me at least a sample order.

Cash with order.

G. A. HOLDER, Round Peak, N. C.

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Fancy and Dagger FERNS



New crop, extra fine, $1.00 per 1000.



Galax, green only.....per 1000, $0.60
Leucothoe Sprays, green only, per 1000, 2.50
Laurel Blossoms.....per bunch, .25

Discount on large orders. Contract orders solicited for fall and winter shipments.

Watauga Evergreen Co.
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the committee is able to judge, subject to the correction of any errors which may be discovered before the official catalogue is finished and permanently published.

The third class will be eliminated from further consideration, except as identification follows in the natural progress of the work, leaving only the varieties in the second class upon which the work of the committee will be concentrated next year.

Debt to Cornell.

Prof. Craig says that the university has taken hold of this work, backed by the state of New York, and they will carry it to its final conclusion, even if the Peony Society should go out of existence. They have already spent over $700 on the bulletins printed for the society. Several acres are occupied by the peonies, the use of the land and its care being no small item.

Mr. Fewkes, secretary of the society, in a letter just received, writes as follows: "I think the society does not realize what is being done for it by Prof. Craig and his assistants, and what little experience I have had in such matters leads me to believe that the nomenclature business would soon be in the same condition in which the peony committee of the S. A. F. find their efforts, had it not been for Prof. Craig. I am glad the society conferred honorary membership on Mr. Batchelor. And when they come to realize the amount of work he is doing, I think they will be glad to honor him in any way that seems fit."

Prof. Whetzel gave me an interesting account of his experiments with club roots or nematodes, as some call them. He has a choice collection of these growing in his garden, for experimental purposes, and seems in a fair way to solve this problem.

In conclusion, I wish to say that it seems to me every florist who grows peonies commercially, and every amateur whose special hobby is peonies, will find it to his advantage to assist us, not only by joining the society, but by giving us the benefit of observations. It is surprising how much the growers have learned individually during the last few years, many of the errors which stand forth so conspicuously in the Cornell plot having long since been corrected in the catalogues of the donors; but there is still plenty of work ahead.

Bertrand H. Farr.

Lebanon, Ore. — George L. Allen is growing a big patch of Shasta daisies and having fine success.

WANT ADVERTISEMENTS.

SITUATION WANTED—By first-class rose and carnation grower; single Address No. **97**, care Florists' Review, Chicago.

SITUATION WANTED—Florist; steady employment; 15 years' experience; age 30. Address No. **99**, care Florists' Review, Chicago.

SITUATION WANTED—By a thorough, experienced seedsman; highest references. James Spence, 226 Mason St., Milwaukee, Wis.

SITUATION WANTED — By landscape gardener who can draw his own plans; also competent as storeman; references. Address No. **101**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose, carnation and mum grower; married; first-class place and good pay expected. Address No. **105**, care Florists' Review, Chicago.

SITUATION WANTED—In Chicago, by young man, age 20; 4 years' experience around roses and carnations; state wages paid. Address No. **107**, care Florists' Review, Chicago.

WANTED TO RECOMMEND — A sober and trustworthy greenhouse man; single. Any firm wishing a man they can rely on address The Minge Floral Co., W. M. Bailey, Mobile, Ala.

SITUATION WANTED — By florist with 15 years' experience in roses, carnations and general stock; age 32; married; please state wages. Address No. **108**, care Florists' Review, Chicago.

SITUATION WANTED—By a German florist, experienced; 14 years in all kinds of flowers; specialty, carnations, mums and market stuff; 3 years in America. Address Ludwic Wise, 106 3d Ave., Butler, Pa.

SITUATION WANTED — By competent all-around florist to take charge or as working foreman; No. 1 grower; 15 years' experience; Cincinnati or middle states preferred; married; references. Address No. **100**, care Florists' Review, Chicago.

SITUATION WANTED—By married man; 19 years' experience, as grower, also store work; been foreman for 8 years; sober and honest; wife can wait on trade if needed; southwest; state wages. Address No. **102**, care Florists' Review, Chicago.

SITUATION WANTED—Hustler, with no bad habits; 23 years old; steady worker; wants position with grower doing retail business; have 5 years' experience designing and decorating. Address, with particulars, Grower, 3830 Basing St., W. Philadelphia, Phila., Pa.

SITUATION WANTED—By German-American, 33 years old; married; good designer and propagator of all kinds of plants; expert aster grower; sober and industrious; ready for work; state full particulars in first letter. Address J. F. Smith, Silver Lake Assembly, Silver Lake, N. Y.

HELP WANTED—A first-class rose grower; married man preferred; good pay and permanent position. Address No. **106**, care Florists' Review, Chicago.

HELP WANTED—$80.00 per month rose grower, to take charge rose section; single man preferred; send references. Address No. **104**, care Florists' Review, Chicago.

HELP WANTED—A florist for a retail place with general stock; wages, $60 00; steady place; state age, experience, and send reference. Address I. L. Pillsbury, Galesburg, Ill.

HELP WANTED—Strong boys, able to handle wheelbarrow and later to be helpers in greenhouses; steady employment to the right kind. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Good grower of roses, carnations and general stock on place of 1600 feet; position open August 1; particulars on application. Address Simanton & Pence, Falls City, Neb.

HELP WANTED—Grower of carnations and mums; single preferred; permanent position for right person; give references and state salary wanted. Address Heiss Co., Florists, Dayton, Ohio.

HELP WANTED—At once; a working foreman; must be competent and trustw rthy; state wages and experience; 6-room dwelling house on the premises. Address Edwin Dempsey & Co., Rockford, Ill.

HELP WANTED—Good, steady grower for retail place; must be good on miscellaneous stock and able to handle help. Address, with references and wages wanted, No. **103**, care Florists' Review, Chicago.

HELP WANTED—Good single man for private place; must be able to take charge of everything in connection with a country home; give references and state wages in first letter. Wachendorff Bros., Atlanta, Ga.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. **220**, care Florists' Review, Chicago.

HELP WANTED—An experienced gardener, who understands raising different kinds of flowers, to take charge of small greenhouse; good home and fair salary to right man. Address Mrs. C. M. Terry, 207 Mellen St., Phoebus, Va.

HELP WANTED—First-class designer, decorator and salesman for store in northwest; one capable of taking full charge of business; state references and where employed at present, also salary expected. Address No. **98**, care Florists' Review, Chicago.

HELP WANTED—Foreman, for 50 000 feet of glass; mostly new cut flowers pot and bedding plants grown; must be able to produce good stock, handle men and manage the plant; permanent position to a good man; willing to pay good wages; can use you at once. Address The Newburys, Mitchell, S. D.

HELP WANTED—A young, married, hustling, working foreman to take complete charge of place where roses and carnations are principally grown; must be sober, experienced and well recommended; fair wages and increase when ability is demonstrated; permanent if successful. Address J. R. Freeman, 612 13th St., N. W., Washington, D. C.

WANTED—I am looking for a good steam boiler, second-hand, which will heat about 3000 sq. ft. of glass with the temperature 40 below zero; price must be reasonable Wm. Jaap, Lester Park Greenhouses, Duluth, Minn.

WANTED TO LEASE—At once; greenhouses in good repair; retail location; would buy later; no fancy price nor tumbledown shacks, as I am a practical man; state full particulars in first letter, size of houses, glass, land, rent, etc. L. H. Wise, 1 Montgomery St., Jersey City, N. J.

HELP WANTED Thoroughly competent rose grower; send references. Address No. **95**, care Florists' Review, Chicago.

WANTED—The Florists' Manual by Wm. Scott; second hand copy preferred; state price. Address Wm. Rooney, 711 Centre St., Jamaica Plain, Mass.

WANTED—Steam trap and reducing valve; must be in good condition and cheap; state size, make, condition and cash price. Address Chas. A. Moss, Spartanburg, S. C.

FOR SALE—2000 ft. 1½-in. pipe with couplings, 5½c per foot. The Pana Greenhouses, Pana, Ill.

FOR RENT—7000 feet of glass; dwelling; sell stock; rent, $35.00 per month. May Bradley, Elwood, Ind.

FOR SALE—15,000 ft. of glass. $2000.00; $700.00 cash, balance $300.00 per year. W. K. Bradley, Tipton, Ind.

FOR SALE—Extra good 3-in. pipe, guaranteed sound, 6c ft.; some 4 in.; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—A valuable greenhouse business in a good town; no competition; can sell more than you can grow at good prices; write or call on Frank L. Smith, Land Man, Dwight, Ill.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR SALE—Half interest in established paying florist business (30 years); $2500 00 cash required; 40,000 ft. of glass; fine stock; fine opportunity. Address W. H. Brenneman, Harrisburg, Pa.

FOR SALE—Greenhouse property near Boston; dwelling house, barn, 13,000 or 14,000 feet of glass, city water, horse, wagons and tools; easy terms, good home trade. Address No. **88**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 ft. of glass, and leased land; lease 8 years to run; doing good business; or will take a partner with half interest in it. Mr. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

FOR SALE—Near Chicago, 2 greenhouses, 5800 ft. of glass, built 3 years, in first-class shape; 4 blocks from depot; hot water heat; good home trade; land adjoining can be bought cheaply; reason for selling, owner wishes to go away. Address No. **77**, care Florists' Review, Chicago.

FOR SALE—Grant Park Greenhouses, E. 25th and Walnut Sts., Des Moines, Iowa; about 6000 ft. of glass, greenhouse stock, good dwelling house and 6 lots, 25x150; will sell this at a bargain. For particulars address Geo. E. Brandtman, Mgr., E. 25th and Walnut Sts., Des Moines, Iowa.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—In Illinois town of 5000, splendid market, no opposition, 4000 sq ft. glass, steam heat; can use as much again glass; dwelling, barn, 2 acres, half in fruit, asparagus etc.; $1400.00 cash, balance $1800.00 at $10.00 per month; this is your chance. Address No. **90**, care Florists' Review, Chicago.

FOR SALE—27,000 ft. of glass; 6 town lots 75x150 ft.; 5 acres two squares from greenhouses; good residence, small barn, all in good condition; doing a profitable business; will sell cheap; will send photos of place to anyone interested and wanting more information. D. C. Noble & Son, Columbia City, Ind.

FOR SALE—One Weathered sectional hot-water boiler used only 2 years; will heat 2500 sq. ft. of glass and is in No. 1 shape; cost $235.00, will sell for $125.00; 1000 ft. of 4-in. cast iron pipe, 8c per ft., also fittings cheap; 300 ft. of 3-in wrought iron pipe, 10c per ft.; 1000 ft. of 2-in pipe, 7½c per ft., with fittings, cheap. Max B. Schreiber, McDonald, Pa.

FOR SALE—10,000 feet of glass in good condition steam heat; 8 acres of garden land; one mile from court house; city line bounds this property; city, 6000 population; no competition; barn, tool house, boiler house; all good; dwelling, 7 rooms; steam heat; price, $10,000; $3500 down, balance on long time. Address John Leach, Hartford City, Ind.

FOR SALE—About 2000 ft. of ¾-in. pipe in good condition, mostly full lengths; price, 2c per foot; would make good purlin posts or could be used for other purposes. W. B. Davis & Co., Aurora, Ill.

FOR SALE—Greenhouse, 3000 ft. of glass; fine up to-date residence, barn and ½ acre ground; greenhouses built 3 years; located in thriving place in Michigan; price, $3500, including stock and fixtures; cash down, $500; balance on easy terms; could sell three times what we grow; reason for selling, very poor health. Address No. **83**, care Florists' Review, Chicago.

FOR SALE—For $20,000 00, on easy terms, August Luther's place at Kansas City, Mo.; the best opportunity in the United States; land worth the price that I ask for the 12 greenhouses, boilers and a complete outfit to do business; 4 covered wagons, 8-room dwelling and lots of outbuildings; can be bought without the ground if desired; ill health compels me to sell. August Luther, 30th and Denver Ave., Kansas City, Mo.

FOR SALE—On account of other business, a florist's store and 2 greenhouses, 100x20, located in good neighborhood with good retail trade; long, favorable lease; no repairs; greenhouses planted in Boston ferns will bring price of place by first of November; also primroses, palms and other stock; reason for selling and full particulars will be given to parties interested. Address P. P., 920 N. Campbell Ave., Chicago.

FOR SALE—Market gardener's and florist's business; 7 greenhouses, well stocked, 11,000 ft. glass; 9 room house, office, work room, barns; good condition; steam heat, electric light throughout; 7 acres rich land; city water; 5 minutes from depot; market for all vegetables, flowers and plants you can produce; reasonable price, easy terms; located in New York State; good reason for selling. Address No. **71**, care Florists' Review, Chicago.

FOR SALE—An up-to-date, 18 years established florist's business, located in a city of 250,000, 2½ miles from court house, 1 block from car line, adjoining a large cemetery; city water; steam heat; well stocked; the place has been rebuilt only 4 years ago, and a 4-room house, office, 2 greenhouses and shed were put up new then, so the place is in splendid condition; a great opportunity for the right party; only $1500 cash required; balance on easy terms; for particulars apply to H. Fuchs, 556 4th Ave., Louisville, Ky.

HELP WANTED

Assistant, bright and sober, age 22 to 28, with thorough experience in general work on private place; salary $55.00 and room. Man with clean record and best references only. Apply, C. Philipp, Lake Geneva, Wis.

HELP WANTED

Married man, who understands roses and carnations, to work under foreman; salary, $60.00 a month, with house rent free. Address
Idle Hour Nurseries, Macon, Ga.

WANTED—Rose Growers
HELLER BROS., New Castle, Ind.

FOR SALE

Store and greenhouses, about 1400 feet of glass; established 18 years; cheap rent; good business place; on main street of Philadelphia. Address No. **87**, care Florists' Review, Chicago.

FOR SALE

Greenhouse establishment in Chicago in good condition.
Fluegge Bros., 2791 N. Leavitt St., Chicago

For Sale

One Butcher Boy ice box, 8x10 and 10 ft. high. Can be carried at 40° while in regular use; in first-class condition, only used one year; will sell cheap to cash buyer. Address
VAUGHAN & SPERRY,
52-54 Wabash Avenue, CHICAGO

For Sale

Good, retail florist property, in southern Indiana town of 6000 inhabitants; no competition; consists of 2½ acres of land, 3 greenhouses (6000 sq. ft. glass), good 7-room dwelling; houses in good condition well stocked with carnations, roses and mixed stock necessary for florist trade.

PRICE, $3000

$500 cash and balance on easy terms. Address
No. 86, care Florists' Review, Chicago

For Sale

50,000 ft. glass, in Chicago, in good condition; immediate possession. Address No. **92**, care Florists' Review, Chicago.

For Sale
Greenhouse Property

Located at Somerset and Howard Sts., North Plainfield, Somerset County, New Jersey. Dimensions, 248 ft. x 106 ft.; contains 3 greenhouses, 20 ft. x 175 ft., steel frames; trolley lines pass property; will sell cheap and on easy terms. For particulars apply to

F. B. DAILEY, care F. Berg & Co., ORANGE, N. J.

Situation Wanted

Open for engagement as manager of some large corporation or firm, where ability in growing first-class roses carnations, violets and propagating are required; am well posted in constructing greenhouses and building cement benches; as to my character and accomplishments in handling men, my past record is my best endorsement; making floral culture a life study; holding recommendations from reliable firms as to my qualifications.

Address
No. 84, care Florists' Review, Chicago

WANTED

First-class carnation grower, to take charge of 50,000 feet of glass.

Good salary to right man. References.

WILLIAM L. ROCK FLOWER CO.
KANSAS CITY, MO.



LEADING RETAIL FLORISTS

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Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 855 St. Catherine Street, West.

HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

Always Mention the Florists' Review when writing advertisers

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

A GOOD INVESTMENT.

Enclosed please find my check for $1.40 in payment for my half-inch card one month in the department for Leading Retail Florists in the Review. This has been a good investment for me ever since I made the yearly contract, and is getting better right along.

George C. Baker.

San Antonio, Tex.

DENVER.

The Market.

Trade has been fair for the last fortnight, although the regular summer business conditions are with us. The weather has been warm, and this, with a large amount of rain, has told on the quality of stock that came in. Roses are getting somewhat scarce, but carnations appear to be still plentiful and some of them are of good quality, though the bulk of them are poor. Sweet peas are plentiful and the price is going down every day. Outside flowers, with the exception of Shasta daisies, do not cut much of a figure. Take it all in all, however, trade compares favorably with last year.

Various Notes.

Owing to the great interest taken in the S. A. F. convention by members of the society in Denver, President J. A. Valentine and State Vice-president N. A. Benson gave them a dinner at the Tortoni restaurant a few evenings ago, where they had a jolly good time. Several of the members made short talks regarding the business outlook, etc. An endeavor was also made to find out how many were going to Cincinnati. An unusually large number signified their intention of attending. Before closing the affair, a vote of thanks was passed, thanking Messrs. Valentine and Benson for their kindness in giving the spread, which was appreciated as much by President Valentine and Mr. Benson as it was by the members.

The Denver Club Floral Store has discontinued business.

Miss Page and Miss Jennings, of the Park Floral Co., are spending their vacation in visiting the Seattle exposition.

The Denver Florists' Bowling Club is practicing once a week at the Bruns-

Established in 1887

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1394 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

LEADING RETAIL FLORISTS

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Seattle and Coast
Orders Carefully Filled
Graff's Flower Shop
923 1st Ave., Seattle, Wash.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA
The Minge Floral Co.

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., - - ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.
LARGE GREENHOUSES

Louisville, Ky.
JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

wick alleys, to get in readiness for the S. A. F. games.

A hail storm last week damaged the houses of George Brenkert, but not to any great extent.

A. H. Bush, of the Daniels & Fisher Stores Co., is spending a week or so in Wyoming—catching trout, he says, but we will have to be shown. W. Grimes is also with the party.

Philip Scott has returned from Buffalo and is now at his store.

The new wholesale commission house expects to be ready for business September 1.

Colorado will have quite a delegation to Cincinnati. E. S. K.

ST. PAUL.

Annual Picnic.

The first annual picnic of the Minnesota State Florists' Association was held at Big Island Park, Lake Minnetonka, July 15. Over 300 men, women and children were in attendance, consisting of members of the trade, their families, employees and friends.

The grounds are admirably adapted for picnics, being surrounded by water, and they are high, rolling, shady and clean. They are owned and operated by the Street Railway Co. and are situated about two miles from Excelsior, from which point passengers are conveyed on a large sidewheel steamer, owned by the company.

The day was perfect, the crowd good-natured and agreeable, and all enjoyed the trip, saying they had the best time of their lives.

Racing, tug-of-war, baseball and waltzing were on the program of sports and everyone was an interested spectator or participant. The prizes and winners were as follows:

Race, children under 10, Walter Peterson, Minneapolis, first; Herbert Holm, St. Paul, second; Arthur Ruedlinger, Minneapolis, third; R. Stern, Minneapolis, fourth; Kent Lynes, Minneapolis, fifth.

Race, boys under 15, B. Busch, Minneapolis, first; Carl Busch, Minneapolis, second; E. Bergstrom, Minneapolis, third.

Race, girls under 15, Hazel Clarine, Faribault, first; Anna Dill, St. Paul, second; Rose Micowski, St. Paul, third.

Ladies' race, Anna Michaels, St. Paul, first; Bernice Cole, St. Paul, second; Agnes Anderson, Minneapolis, third.

Men's race, Judd White, Minneapolis, first; Harry Slater, Minneapolis, second; Harry Dysinger, St. Paul, third.

Tug of war, prize cigars, won by St. Paul.

Baseball, prize knives, won by St. Paul. Score: Minneapolis, 10; St. Paul, 12.

Waltz—Best lady, Helen Greeley, St. Paul; best gentleman, H. E. Geyer, St. Paul. Prizes, $5 in gold to each one.

The bowling contest is held in St. Paul, July 22.

A. N. Kinsman and wife, of Austin, N. Clarine and daughters, of Faribault, and F. M. Johnson, representing E. H. Hunt, were the out-of-town visitors.

A boat ride around the lake from 4 to 6 was enjoyed by over 200. Dancing in the evening was participated in by nearly all present.

The catcher on the Minneapolis ball team dislocated his thumb by a foul tip in the second inning. The accident was painful, but was soon relieved.

O. J. Olson, the prime mover of all former picnics, was necessarily absent.

The committee, consisting of E. Nagel and C. Ruedlinger, of Minneapolis, and

New York Boston Philadelphia
Take Care of Ocean Steamers
Palmer's Can deliver to Lake Steamers Northwest and Northland
W. J. PALMER & SON
304 Main St., BUFFALO, N. Y.
Mention The Review when you write.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

Young & Nugent
42 W. 28th St., New York
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065.

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa.
PHONES:
Douglas 744, Douglas 523, Douglas 740
Mention The Review when you write.

LEADING RETAIL FLORISTS

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"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

Geiger the Florist

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

ALL ORDERS PROMPTLY EXECUTED

PORTLAND, OREGON

CLARKE BROS 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

A. S. Swanson and E. B. Holm, of St. Paul, was tireless in its efforts from start to finish and "pulled off" everything on schedule time.

President Wirth did not arrive until evening, being detained in the city on business.

Charles Vogt missed the picnic on account of illness. His cheery smile was missed by many.

The veteran vegetable grower, Mr. Busch, was an interested spectator of all the sports and his two sons carried away prizes.

Chris Hansen, who was formerly in the business but is now rated in six figures, was there renewing old acquaintances.

Ludwig Anderson rounded up over fifty of May & Co.'s employees.

Holm & Olson's complete force, from store and greenhouses, was present.

S. D. D.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Arabic	New York	Liverpool	July 24
St. Louis	New York	S'hampton	July 24
Cymric	Boston	Liverpool	July 24
Caledonia	New York	Glasgow	July 24
Vaderland	New York	Antwerp	July 24
Amerika	New York	Hamburg	July 24
Laurentic	Montreal	Liverpool	July 24
Ivernia	Boston	Liverpool	July 27
K. Wm. II	New York	Bremen	July 27
Lusitania	New York	Liverpool	July 28
Majestic	New York	S'hampton	July 28
Kurfuerst	New York	Bremen	July 29
La Lorraine	New York	Havre	July 29
Caronia	New York	Liverpool	July 31
California	New York	Glasgow	July 31
Celtic	New York	Liverpool	July 31
Zeeland	New York	Antwerp	July 31
Cleveland	New York	Hamburg	July 31
Dominion	Montreal	Liverpool	July 31
Kronprinz Wm.	New York	Bremen	Aug. 3
Mauretania	New York	Liverpool	Aug. 4
Oceanic	New York	S'hampton	Aug. 4
P. Grant	New York	Hamburg	Aug. 4
Washington	New York	Bremen	Aug. 5
La Touraine	New York	Havre	Aug. 5
Philadelphia	New York	S'hampton	Aug. 7
Columbia	New York	Glasgow	Aug. 7
Kaiserin	New York	Hamburg	Aug. 7
Megantic	Montreal	Liverpool	Aug. 7
Saxonia	Boston	Liverpool	Aug. 10
Campania	New York	Liverpool	Aug. 11
Pennsylvania	New York	Hamburg	Aug. 11
Carmania	New York	Liverpool	Aug. 14
Furnessia	New York	Glasgow	Aug. 14
Ottawa	Montreal	Liverpool	Aug. 14
Lusitania	New York	Liverpool	Aug. 18
Cymric	Boston	Liverpool	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Caronia	New York	Liverpool	Aug. 28
California	New York	Glasgow	Aug. 28
Laurentic	Montreal	Liverpool	Aug. 28
Campania	New York	Liverpool	Sep. 1
Columbia	New York	Glasgow	Sep. 4
Saxonia	Boston	Liverpool	Sep. 7
Lusitania	New York	Liverpool	Sep. 8
Carmania	New York	Liverpool	Sep. 11
Furnessia	New York	Glasgow	Sep. 11
Mauretania	New York	Liverpool	Sep. 15
Cymric	Boston	Liverpool	Sep. 18
Caledonia	New York	Glasgow	Sep. 18
Ivernia	Boston	Liverpool	Sep. 21
Campania	New York	Liverpool	Sep. 22
California	New York	Glasgow	Sep. 23
Caronia	New York	Liverpool	Sep. 25
Lusitania	New York	Liverpool	Sep. 29

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

PLEASE omit my advertisements of vincas and dracænas, for they have sold them all.—DANA R. HERRON, Olean, N. Y.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

Retail orders solicited for **PITTSBURG, PA.**

H. L. BLIND & BROS.

Down Town Store, Liberty Avenue and 5th Street

East End Store, Center Avenue, near Liberty Avenue

Greenhouses, West View, Pa.

Telephone 334 Main

S. Masur

336 Fulton St., Brooklyn, N. Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

Rosemont Gardens

W. B. Paterson, Prop. 116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum Street, OMAHA, NEB.

MYER... 609-611 Madison Avenue

Long Distance Phone 5297 Plaza

New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

N. Y. - and - PA.

Centrally Located : Good Connections

FRANK SHEARER & SON, Binghamton, N. Y

ATLANTA FLORAL Co

41 Peachtree St., ATLANTA, GA.

BEYER FLORAL CO., SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

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Coombs LEADING FLORIST **Hartford, Conn.**

Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice.
Trade discounts. First-class stock.

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To **THOS. F. GALVIN, Inc.**

124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties Orchids and Valley always on hand

McKenna

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

GUDE BROS.CO. FLORISTS 1214 F ST.N.W. WASHINGTON,D.C.

WASHINGTON, D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

20 LAURA STREET

JACKSONVILLE, FLA.

J. F. AMMANN Edwardsville, Ill. Long Distance Phones Alton, Ill.

NEWMAN FLORAL CO.

(Established 1870)

202 Fifth Ave. and Madison Sq., NEW YORK CITY
Flowers for Steamer Sailings

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Terre Haute, Ind.....Heinl & Son, Jno. G.
Toledo, O.....Heinl, Geo. A.
Topeka, Kan.....Hollcraft, Mrs. M. E.
Toronto, Can.....Dunlop, John H.
Washington D. C.....Gude Bros. Co.
Wellesley, Mass.....Tailby & Son
Wilkes-Barre, Pa.....Marvin's, Ira G.

MY stock is run down lower than ever, sales double those of last year, and the REVIEW gets the credit for the larger share of the increase.—J. L. MOORE, Northboro, Mass.

ENCLOSED you will find the dollar to renew my subscription. I lost over 10,000 feet of glass in the recent hail, and over 10,000 cabbage plants, the same of tomato and cauliflower, also most of my bedding plants, but it will take heavier hail than that to knock me out of the REVIEW.—J. G. ANGEL, Oklahoma City, Okla.

Send Your **PHILADELPHIA** Orders to

CHARLES HENRY FOX

Sign of the Rose

BROAD AND WALNUT STREETS

Always on time

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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FLOWERS DELIVERED ON ALL *Ocean Steamers*



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Same cut double column width

$1.25 POSTPAID

Cash with order.

FLORISTS' PUBLISHING CO.

334 Dearborn Street, CHICAGO

Always Mention the....

Florists' Review

When Writing Advertisers



COLORED FLOWER and VEGETABLE Seed Bags

Send for Catalogue and Samples

Herndon & Lester, Inc.

RICHMOND, VA.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., J. C. Robinson, Waterloo, Neb.; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland, O.

J. C. Robinson has just returned to Waterloo, Neb., from the eastern trip on which he was elected president of the Seed Trade Association.

C. Willard Smith, well known as a salesman for the Leonard Seed Co., Chicago, was drowned while bathing in Lake Michigan July 18. A portrait and biographical sketch appear in the obituary column on page 12.

C. H. Coy, president of the C. Herbert Coy Seed Co., Valley, Neb., paid a visit to his father, E. L. Coy, at Melrose, Mass., following the Niagara Falls convention. He passed through Chicago, homeward bound, July 16.

The Senate bill specific duties on bulbs, if they become law, will effect a considerable reduction on many items, and it seems quite likely the new tariff bill may become effective right in the midst of the season during which bulbs are arriving.

Reports on condition of trade generally are normal and satisfactory. Traveling men seem to be picking up quite a few orders and the general feeling among the country merchants who handle seeds points to a good business for the coming year.

Reports from the pea and bean growing sections are favorable as a whole. In some sections rain was needed and, not coming in time, has probably shortened many of the earlier varieties of peas. The bean crops are pushing along nicely and conditions at present are favorable.

Harry L. Mixson, of the W. H. Mixson Seed Co., Charleston, S. C., who has the distinction of being the youngest member of the Seed Trade Association and the only one from south of Mason and Dixon's line, present at the Niagara Falls convention, visited the Long Island cabbage seed growers on his way home.

The onion set situation at Chicago indicates that a fairly good crop will be harvested. Some bad reports come from Louisville, where the weather has been overwet, and as it comes just at the time to harvest it is doing considerable harm. The chances are that the crop at Louisville will be much below what it was last year. The set crop at Chicago will likely be equal to last year's, but not any better.

A. H. Goodwin, vice-president of the W. W. Barnard Co., Chicago, was 66 years of age July 15.

Hjalmar Hartmann & Co., Copenhagen, Denmark, say that all root seeds will be scarce this year, as the roots were much damaged during winter.

French bulbs, as well as Dutch, will be late this season. Advices to hand this week indicate it may be August 7 before any considerable quantities of French stock reach New York.

Heller & Co., Montpelier, O., manufacturers of the mice-proof seed cases and seed store fixtures, have opened a branch at 220 Wyandotte street, Kansas City, Mo., where they will carry a complete line.

Kinkerter & Sheppard Co., 4669 Frankford avenue, Philadelphia, who handle a large line of hardware, house furnishing goods and mill supplies, added a seed department one year ago. This has shown considerable growth and they are planning to largely increase the seed business next season.

Crumbaugh & Kuehn, Toledo, whose incorporation was reported in this column July 15, plan to enlarge their business. The officers are: President, E. W. V. Kuehn; vice-president, W. R. Hadnett, formerly a local seed inspector; secretary, E. N. Crumbaugh; treasurer, F. R. Moorman, formerly of the McCabe Grain Co.

The Livingston Seed Co., Columbus, O., reports that tomatoes for seed crop are coming along finely. They do not recall a season in recent years when the first clusters set so freely and formed so splendidly as this year. They have 400 acres of plants growing for seeds and say that a full crop will be especially welcome this year, because of the sold-out

LEONARD SEED Co.

CONTRACT GROWERS AND WHOLESALE DEALERS

BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS

ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street

Mention The Review when you write

FOR SALE—Lot Vegetable Cuts

for catalogue work. Proof sheets on request.

SOUTHWESTERN SEED CO., FAYETTEVILLE, ARK.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Sluis' Seed Store

644 West 63d Street

CHICAGO

SEEDS :: BULBS :: PLANTS

Send for Our Special Advance Prices on Bulbs

Mention The Review when you write.

MICE PROOF SEED CASES

HELLER & CO., Montpelier, O.

Or 220 Wyandotte St., Kansas City, Mo.

Mention The Review when you write.

F. J. Grootendorst & Sons

BOSKOOP, HOLLAND

Azaleas, Rhododendrons, Clematis,
Roses, pot-grown plants for forcing.
Buxus, Conifers, Japanese Maples,
Shrubs, Palms, Bulbs, Etc.

A postal brings our catalogue.

LET US QUOTE PRICES ON YOUR LIST OF WANTS

Mention The Review when you write.

HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

Jackson & Perkins Co.
Sole American Agents
Newark - New York

Mention The Review when you write.

FOR
SEEDS
of all kinds apply to
W. W. JOHNSON & SON, Ltd.
BOSTON, ENGLAND

Mention The Review when you write.

CAULIFLOWER Seed
CABBAGE
LILY OF THE VALLEY PIPS
HJALMAR HARTMANN & CO.
Longangsstraede 20, Copenhagen, Denmark

Mention The Review when you write.

40,000 Delphiniums

Now coming into flower, the finest in Europe, every plant 50% better than those you can buy on the Continent. **Lists free.**

PERRY'S HARDY PLANT FARM
ENFIELD, MIDDLESEX, ENGLAND

Mention The Review when you write.

PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8.00	

Cash with order. Carriage paid.

The Bedfordshire Seed Co., Ltd., Sandy, England

Mention The Review when you write

Lily of the Valley
MANN'S EXCELSIOR

Are the finest in existence and their flowers fetch the best prices in the London market. For quotations, please apply to

OTTO MANN, Leipzig, Saxony, Germany

Always Mention the....
Florists' Review
When Writing Advertisers

Mushroom Spawn

Read these unsolicited testimonials from a Grower and a Gardener.

From MR. THOS. JONES,
PONDTAIL NURSERY, FLEET, HANTS.

I have no hesitation in saying without exception yours is the best Spawn I have ever handled. I state this after 40 years' experience.

From MR. C. MOORE, THE GARDENS,
FRENSHAM PLACE, FARNHAM, SURREY.

I am delighted with the Mushroom Spawn. It has turned out the most productive I have ever had, the beds having yielded heavy crops for three months.

Write Us For Terms

J. PITHER, Ltd.
Established 25 years. **UXBRIDGE, ENGLAND**

Mention The Review when you write

What Varela Offers

To supply you with Best Improved Bermuda
ONION SEEDS

NOW is the time to contract for your 1910 supply.
Don't put it off for tomorrow, PLEASE.

FEDERICO C. VARELA, Teneriffe (Canary Islands)

Mention The Review when you write.

—TO THE TRADE—
HENRY METTE, Quedlinburg, Germany
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

PANSY SEED

Oldest Pansy Specialist in Germany.

New Crop. Only First Quality.

	Per ⅔ oz.
Giant-flowered Trimardeau	$1 50
Cassier	2 50
Germania	2.50
Fine Spotted Odier and Bugnots	2.00

Write for price on larger lots.

C. SCHWANECKE,
OSCHERSLEBEN, GERMANY

This Season's Fresh
Mushroom Spawn
which is now being supplied by
JOHNSON'S LIMITED
The Actual Makers

is in splendid condition. All orders executed from new stock only, last year's make being sold out. The leading growers throughout the world use our make.

Correspondence invited for OVER-SEA ORDERS

Special quotations for large quantities. Prices and particulars on application to

JOHNSON'S, Ltd.
44 Bedford Row, London, Eng.

condition of many stocks; they believe the seed trade in general was more closely sold out of tomato this season than in many years past.

Francis Brill, Hempstead, N. Y., says he is getting too old (he has passed the allotted three score years and ten) to handle so many lines, and he will close out pansies and some others this season.

M. Kirkeby, of Kirkeby & Gundestrup, says Knud Gundestrup is now in England, visiting seed growers and mushroom spawn makers, and is expected to reach Chicago about the middle of August. He has inspected the seed crops in Denmark and northern France. Mr. Kirkeby reports that the firm plans to considerably extend its operations, in spawn, market gardeners' seeds and in onion sets.

HARRISII BULBS.

The main shipment of Harrisii bulbs reached New York July 15, as follows:

Consignee.	Cases.
Crossmond, L. D., & Co.	593
Henderson, P., & Co.	65
Maltus & Ware	15
Pierson, F. R., Co.	122
Vaughan's Seed Store	601
To order	878
Total	2,274

SEED COMMERCE IN MAY.

The seed imports for May of 1908 and 1909 were as follows:

May, 1908	$193,117
May, 1909	659,485

In the same period the exports of seeds were as follows:

May, 1908	$139,089
May, 1909	112,648

PEAS AND BEANS.

W. H. Grenell thinks that the pea crop will not be likely to fill contract orders, while the bean crop is almost certain to be short. At Saginaw July 19 Mr. Grenell said:

"Crop conditions of peas and beans in central Michigan are fair. Late sowings of peas are depending on more rain. Early sowings are a fair crop. Considerable seed was not planted, owing to rainy weather in May. Altogether the crop will not be likely to fill contract orders on peas. Beans are extremely late. Some are suffering from want of rain and cultivation. Half of the crop is just in second leaf. I can not see how we can get a crop of any magnitude, and more likely it will be extremely short. The plants look healthy, but are standing still and not making a good growth. From my point of view, there are no signs of any surplus of either peas or beans."

CONNECTICUT SEED CROPS.

Connecticut crops up to this time look exceptionally well, notwithstanding that we are at present in the midst of a severe drought, and of course it is too early to predict anything definite as to the outcome.

Onion is just getting into full bloom, and plants are healthy and vigorous. Beet seed, under quite a reduced acreage, never looked better at this date, but timely rains are necessary to carry out the crop, which is generally harvested about the same time as onion seed, August 15 to 25. Turnip and kale seed is practically all housed now, and the yield of kale under limited acreage was unusually heavy.

Warm July weather up to this time has pushed the sweet corn crops, and the crop is looking vigorous and healthy, but on dry [illegible] is commencing to roll up, and will be seriously affected unless we get ample moisture soon.

Frank C. Woodruff and Mrs. Woodruff left July 17 on the Lapland for Germany, where they will tour the continent and Great Britain for about three months. W. S. Woodruff.

NEBRASKA CROP PROSPECTS.

The J. C. Robinson Seed Co., Waterloo, Neb., is well pleased with the present rate of progress in its territory. July 19 Mr. Robinson said:

"Crop conditions in our immediate vicinity at the present time are showing up very good. We have had one hail storm that passed through a heavy seed

GIANT PANSY SEED
The KENILWORTH Strain
is unsurpassed: the immense flowers of 3½ to 4 inches are of perfect form and substance; every tint and shade is produced in striking combination and endless variation of beautiful colors and markings: it is the result of years of selection; it embraces the largest and best of English, French, German and American novelties; 1909 seed greatly improved by rich shades of brown bronze, red and mahogany. New seed: 1000, 25c; 2000, 40c; 6000, $1; ¼ oz., $1.40; ½-oz., $2.50; oz., $5.
RAINBOW is a blend of over 50 of the latest introductions of giant pansies of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Kenilworth strain, I will send 1.00 of Rainbow free; and with other amounts in like proportion.
CHAS. FROST Kenilworth N. J.
Mention The Review when you write.

OUR SPECIALTY
Next fall will be
Lycoris Squamigera (Amaryllis Halli).
Home-grown Liliums.
All varieties of German and Japan Iris.
Write for prices.
JOHN LEWIS CHILDS, Floral Park, N. Y.
Mention The Review when you write.

WARD'S LILY BULBS
Not How Cheap, But How Good.
RALPH M. WARD & CO.
12 W. Broadway, NEW YORK
Mention The Review when you write.

New Price List of My Celebrated
Winter-flowering Sweet Pea Seed
has been mailed. If you have not received a copy, please send for it. New crop of seed now ready.
ANT. C. ZVOLANEK, Originator
BOUND BROOK, N. J.
Mention The Review when you write.

JAPAN
Bamboo Stakes
For staking Lilies, Chrysanthemums, Gladioli. Durable, pliant, strong. 6 ft. long, ⅜ to ½ in. diameter. 65c per 100; per 1000, $5.00; 2000, $9.00.
H. H Berger & Co, 70 Warren St., New York
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St. NEW YORK CITY
Mention The Review when you write

Thorburn's Bulbs
Established 1802
Lilium Harrisii
True Stock from most reliable growers.
Freesia Purity
Send for copy of our wholesale bulb catalogue, now ready.
J. M. THORBURN & CO.
33 Barclay Street, through to 38 Park Place, NEW YORK.
Mention The Review when you write.

Ever Tried Japan-grown Callas?
If not, try them to convince you of their superior quality. Not affected by disease. Bulbs very solid, grown one season in loam to make them fit for the long voyage. Shipment expected end of July.
Prices on application.
The Yokohama Nursery Co.
31 Barclay St., NEW YORK
Mention The Review when you write.

Seed Pansy Seed
Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited Flowers are of enormous size; in beauty and color they are incomparable; giant yellow with dark eye, and pure white, in separate colors.
New 1909 seed of my own growing. 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.
Cash with order.
Peter Brown, 124 Ruby St. Lancaster, Pa.
Mention The Review when you write.

PANSY SEED
STOKES' STANDARD MIXED—The very finest. Tr. pkt., 50c; ⅛ oz., $2.75; per oz., $5.
CHOICE STRAINS, Primrose, Cineraria, Cyclamen
Low prices on
FRENCH and DUTCH BULBS
Send for price list.
STOKES' SEED STORE
219 Market St., PHILADELPHIA
Mention The Review when you write

Lilies of the Valley
H. N. BRUNS w. 1409-1411 Madison st. CHICAGO
Mention The Review when you write.

PANSY SEED TIME



CHALLENGE PANSIES.

	Trade pkt.	¼ oz.	Oz.
Giant Pretiosa. Crimson-rose, white margin, violet blotch	$0.50	$1.25	$4.00
Giant White. Violet spot, the largest white	.25	.50	2.00

PANSY—BODDINGTON'S "CHALLENGE"—ALL GIANTS

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said, "Why don't you call it Defiance?"

Trade pkt., 50c; ⅛-oz., 75c; ¼-oz., $1.50; ½-oz., $2.75; oz., $5.00.

CHOICE VARIETIES OF GIANT PANSIES

	Trade pkt.	¼ oz.	Oz.
Giant Trimardeau. Mammoth-flowering and in good range of color	$0.25	$0.75	$2.50
Giant Masterpiece (Fr lied Pansy). Petals beautifuly waved, exquisite colors	.50	1.75	6.00
Cassie's Giant. A fine strain of large highly colored flowers	.50	1.25	4.00
Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors	.50	1.50	5.00
Giant Madame Perret. A recent introduction, by a celebrated French specialist; of strong, free growth. Especially rich in red shades	.25	1.00	3.00
Giant Fire King. Brilliant reddish yellow, with large brown eyes	.25	1.00	3.00
Giant Lord Beaconsfield. Deep purple violet, top petals light blue	.25	.75	2.50
Giant Canary Bird. A five-spotted yellow variety. Ground color is a deep golden yellow and each petal is marked with a dark blotch	.25	1.25	4.00
Giant Orchideaeflora, or Orchid-flowered Pansy. Splendid variety. Beautiful shades of pink, lilac, orange, rose, terra cotta, chamoise, etc.	.50	1.75	6.00
Giant Emperor William. Ultramarine blue, purple eye	.25	.75	2.50
Giant Golden Queen. Bright yellow, no eye	.25	1.25	4.00
Giant Golden Yellow. Yellow, brown eye	.25	.75	2.50
Giant King of the Blacks (Faust). Black.	.25	.75	2.50
Giant President McKinley. Golden yellow, large dark blotch	.50	1.25	4.00
Giant Prince Bismarck. Yellowish bronze, dark eye	.25	.75	2.50
Giant Rosy Lilac	.25	.75	2.50

ARTHUR T. BODDINGTON, Seedsman,

342 West 14th Street, NEW YORK

Mention The Review when you write

GLADIOLI

As good as any and better than many.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.

BULBS and PLANTS

for Florists' forcing; Azaleas, Roses, Palms, etc. Romans, Valleys, Lilies, etc., imported to order Summer and Fall 1909 delivery; address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

H. FRANK DARROW,
Importer Wholesaler
P. O. BOX 1250, 26 Barclay Street, NEW YORK

PRIMULA

Chinensis Obconica

No better strains in existence. Famous Ronsdorfer and Lattmann Obconica hybrids, 2-in. stock ready now. For prices see classified adv.

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

Mention The Review when you write.

RUSCONI And His BULBS

GIGANTEUM and AURATUM

Valley Pips, all cold storage
SEEDS AND FLORISTS' SUPPLIES
Money-saving price lists—Free.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Catalogues, Colored Plates,

CALENDARS, POST CARDS, ETC.

HIGH CLASS ENGRAVINGS of ALL KINDS

Send for Catalogue.

VREDENBURG & CO.

ROCHESTER NEW YORK

Mention The Review when you write

DANISH ROOT SEEDS.

Formerly the root seeds used in Denmark were imported from Scotland and Germany, but by experiment it was soon found that excellent conditions for the production of these seeds were at hand in Denmark. As this Danish raised seed proved to give good results, the industry made solid progress.

The government is supporting this industry by directing a competition among the most efficient growers, and by doing so a constant improvement of quality is not merely obtained, but also a rational control of the stocks. Those growers whose stocks prove to have attained the highest refinement and are yielding the most valuable clear profit are awarded first-class certificates by the government. Every second year a competition at the government's experiment station is thrown open, and to retain the certificate "First-class stock," the grower must work forward on the refinement of his stock, else he may be distanced at the following competition by some other grower, who will then obtain the certificate of first class.

Danish growers assert that in comparative trials of this seed and of German, Scottish and English seeds, the Danish seed of first class shows up in a most satisfactory manner, not only with regard to its typical form and smoothness, but also on account of its high percentage of dry stuff (nutritive substance) and by being free from stock-runners. The government's experiments have proved that a first-class stock of Danish seed gives an extra profit of about 50 kroner per Danish acre.

"We have not as yet received complete reports from outside sections, but those received indicate very fair crops, with possibly the exception of muskmelons. Also, some reports on winter squash varieties and few items of pumpkins are not as promising as we could wish for. Cucumber crops as a rule are doing nicely, but some varieties will probably be in short supply on account of hail damage. Sweet and field corn crops are in promising condition."

section, doing considerable damage, but believe crops will recover somewhat and make a part crop. Also, local hail storms have occurred in some outside points.

Hjalmar Hartmann & Co., Copenhagen, have issued a hanger showing in colors the types of turnips, mangold and rutabaga recently awarded the government's first-class certificate.

IMPORTS.

The imports of seed through the port of New York for the week ending July 10 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Canary	565	$1,482	Grass	415	$2,513
Caraway	298	2,338	Lycopodium	30	2,240
Cardamom	4	133	Millet	478	860
Clover	85	1,153	Other	..	2,009
Coriander	104	335			

In the same period the imports of bulbs, trees and plants were valued at $2,881.

THE HOLLAND BULB CROP.

Weather conditions in Holland have been such that the harvesing of bulbs is nearly a fortnight behind the usual period. The tulips have now been lifted and there is, generally speaking, an excellent crop, both in quantity and in quality. The demand for most sorts has been and is strong, but there is not so great a volume of orders as was hoped for the high priced varieties, and there is a prospect of some fall in prices on these. The salesmen returning from America brought no increase in volume of orders for forcing varieties, but had an increase on orders for the bedding sorts. The same is true of trade conditions in England.

The hyacinths are now being lifted and everything is indicating a satisfactory harvest. The weather in June was extremely wet and cold, which retarded the ripening of all sorts of bulbs, but the earlier part of the season was favorable, so that it does not seem that any harm has been done by the bad weather of June. Narcissus and crocus will not ripen until the end of the current month, but it looks as though a fairly good crop will be harvested.

The shipment of bulbs on orders will be somewhat later than usual, because of the backwardness of other operations.

THE GURNEY SEED CO.

The Review of July 15 chronicled the fact that the Gurney Seed Co. will build, this fall, a two-story warehouse at Yankton, S. D. The Yankton people are extremely well pleased at this news, as there had been some talk that the concern might locate elsewhere.

The Gurney Seed Co. was organized three years ago the coming September, with C. W. Gurney as president; E. R. Gurney, vice-president, and D. B. Gurney, secretary and treasurer. The business the first year exceeded the incorporators' expectations; the second year the business doubled, and the third year—the present season—the business has been more than twice that of last season. This spring, in connection with its retail trade, the firm began a jobbing business. Besides giving employment to over forty persons during the greater portion of the year, the firm affords an opportunity to many local farmers to increase their income. The office and field forces will be greatly increased as soon as the new building is ready for occupancy. D. R. Gurney is the manager. C. W. Gurney and E. R. Gurney, who are associated in the management, are both business men, the former being proprietor of the Yankton Nursery and the latter a banker of Fremont, Neb.

Rawson's New Pink Beauty Lupine

Should now be sown for an early fall crop in the hothouse. It has proven one of the most profitable crops during the last season and must be considered one of the best novelties of recent years.

Per oz.....30c 4 oz.....$1.00

W. W. RAWSON & CO., Seedsmen

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Lilium Harrisii

DUE THIS WEEK

5/7 in., per 100, $5.00; per 1000, $45.00 7/9 in., per 100, $9.50; per 1000, $90.00

Paper Whites, Romans and Freesias

Write for special prices on the above.

Currie Bros. Co., Seedsmen and Florists, **Milwaukee, Wis.**

Mention The Review when you write.

Bulbs

Our price list for coming season has been mailed. Should a copy have failed to reach you, drop a postal. It will pay you.

Our TERCENTENARY strain of Pansy cannot be surpassed.

Yuess Gardens Co.

NEWBURGH, N. Y.

Mention The Review when you write

IRIS PALLIDA DALMATICA

German and Japan Iris, Lilies, Delphinium Formosum, other bulbs and hardy plants for fall planting. Delivery after October 1.

E. S. MILLER

Wading River, Long Island, N. Y.

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Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th Street, NEW YORK CITY

Telephone 4235 Gramercy

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Jos. H. Barnett & Co.

334 Dearborn St., CHICAGO

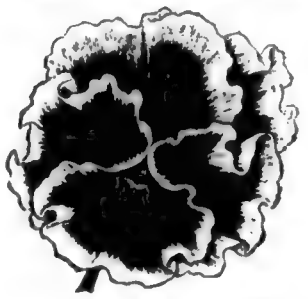
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Catalogue and Advertising Cuts by all Processes

Send us your Photographs and let us make your Half Tones. We make the engravings for the Review.

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POPULAR PANSIES



	Large Tr. Pkt. (2000 Seeds)	Per Oz.
Azure Blue	20c	$0.75
Belgian Striped	20c	.80
Black (Faust)	20c	.75
Bronze	20c	.75
Emperor Frederick (new), dark red	20c	.75
Emperor William, ultramarine blue	20c	.75
English large-flowering fine mixed	25c	1.25
Fire Dragon, fiery orange and bronze	20c	.75
Fire King, golden yellow, upper petals purple	20c	.75
French large-flowering, finest mixed	20c	.80
Gold margined	20c	.75
Havana Brown	20c	.75
Lord Beaconsfield, deep purple violet	20c	.75
Mahogany-colored	20c	.75
Meteor (new), bright brown	20c	.75
Peacock, ultramarine blue, deep claret and white	20c	.75
Prince Bismarck, beautiful golden bronze	20c	.75
Quadricolor, or Pheasant's Eye (Rainbow), beautiful	20c	.75
Red Riding Hood, red, free bloomer	20c	.80
Red Victoria (new), very fine	20c	.75
Snow Queen, satiny white	20c	.75
Striped and Mottled, large-flowered	20c	.75
White, pure	20c	.75
White, with dark eye	20c	.75
Yellow, pure	20c	.75
Yellow, with dark eye	20c	.75
Fine mixed	10c	.60
Fine English mixed	20c	.75

See list of Giant Pansies in last issue

Johnson Seed Co.

217 Market St., Philadelphia, Pa.

Always Mention the.... Florists' Review When Writing Advertisers

Lilium Harrisii

Now Ready for Delivery

Our first consignments have just reached us and we are now filling early orders. **Easter comes very early next year, March 27,** and a good many growers will have difficulty in getting Japan Longiflorum in flower in time, and there will be an extra demand for Harrisii in consequence.

In view of the fact that **crop is short,** we advise those who have not already placed order to lose no time doing so. Last year we were not able to meet the demand for our selected Harrisii on late orders, so we urge customers to order without delay. At present we have a good supply still to offer, and will be able to take care of early orders, but there should be no delay in ordering, as there is sure to be a scarcity of good stock, especially in the large sizes.

We offer a selected stock of the original, true Harrisii for early forcing. These bulbs have been grown from the original pure Harrisii, and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. We have had the stock inspected and are assured it is almost absolutely pure and almost entirely free from disease. It is not stock picked up indiscriminately from different sources, but is grown from one stock, and will be found very superior to the ordinary Harrisii usually offered, both in regard to freedom from disease and purity, and not the late type now so often furnished.

6/7 inch bulbs, 350 to the case	**$ 6.00 per 100; $ 55.00 per 1000**
7/9 inch bulbs, 200 to the case	**9.00 per 100; 85.00 per 1000**
9/11 inch bulbs, 100 to the case	**20.00 per 100; 180.00 per 1000**

Full case lots at 1000 rates.

Large Specimen Hydrangeas

In tubs and half barrels for July and August Flowering

We make a specialty of these plants, and have a grand lot in the finest possible condition. Our plants have never been so well budded as they are this season. Flowers are just beginning to show color.

Extra fine plants, in tubs, $3.00 each; very large specimens, in half barrels, $5.00 and $7.50 each.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

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CATALOGUES RECEIVED.

American Blower Co., Detroit, Mich., the "Sirocco" blowers and other ventilating apparatus; Francis Brill, Hempstead, N. Y., cabbage, cauliflower and other vegetable seeds; W. C. Heller & Co., Montpelier, O., mice-proof seed cases; Park Nursery Co., Pasadena, Cal., nursery stock; A. Dessert, Chenonceaux, France, peonies.

CLEMATIS JACKMANI.

I have noticed here a Clematis Jackmani which blooms six weeks earlier than the rest. Please state if this is another kind. Catalogues do not mention anything of this kind. F. J. U.

Clematis Jackmani and others of the large flowering class, which contain considerable blood of the summer blooming C. lanuginosa, flower much earlier than C. paniculata, which is more generally cultivated than any other variety in the United States. Most of the American nursery and seed catalogues will be found to contain a good selection of clematis of the Jackmani section. These latter flower pretty closely together in summer, four to six weeks ahead of the popular Japanese variety, C. paniculata. C. W.

NEW BEDFORD, MASS.

The Market.

Outside of funeral work there is nothing doing. Outdoor flowers are plentiful, everyone having his own flower garden. The few carnations now coming in are of poor quality. They retail at 35 cents per dozen. Roses are so poor not many of the uptown florists are buying them. The retail price is $1 and $1.50 per dozen. Sweet peas are plentiful at 25 and 50 cents per 100 blooms retail. They sell quicker at 5 and 10 cents per bunch. Funeral work uses up lots of surplus stuff.

Everything is drying up for want of rain. Young stock in the fields would brighten up if we only had a little rain.

E. H. Chamberlin is showing some nice ferns.

Merely A Reminder

of the importance of getting

Vick Quality Seeds

for summer sowing
to secure the best results
either in greenhouse or open field.

JAMES VICK'S SONS, Rochester, N. Y.

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BAY TREES--BOXWOOD

All Sizes and Shapes

SPRING BULBS now ready for delivery.

Write for special prices to

F. W. O. SCHMITZ

PRINCE BAY, - NEW YORK

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PRIMROSES

IMPROVED CHINESE Finest grown. All colors mixed, single and double, strong 2-in., $2.00 per 100.

PRIMULA KEWENSIS, the grand new sweet scented yellow cut flower primrose, fine plants, $3.00 per 100.

XXX SEEDS
CHINESE PRIMROSE

IMPROVED LARGE FLOWERING; finest grown; best colors, mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt, 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds $ .00; half pkt., 50c: oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.

WE CAN PLEASE YOU

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

Mention The Review when you write.

Wm. P. Peirce still keeps his windows attractive these summer days.

Early closing is the rule. Nearly all of the uptown stores close at 12:30 on Wednesdays. W. L.

BERKELEY, CAL.—C. Grundil, formerly of this place, has moved to East Oakland, where he has become superintendent of Arbor Villa.

Vegetable Forcing.

DISEASED LETTUCE.

Can you suggest why our lettuce is a failure? Our houses were built four years ago, on new land that had never had a plow in it before the houses were built. We broke up the land and put on about seven or eight tons of thoroughly rotted mule manure to a house 32x200 feet, with solid beds and a walk in the center. The first crop of lettuce that was grown in the house was in the fall, and this house produced two and one-half tons in the first crop. We also used nitrate of soda on this, with the manure. The second crop, however, without any manure added, was a complete failure. The plants, when about one-third grown, stopped growing and became diseased or stunted, and would grow short, curly leaves in the heart and finally rot off at the ground. The variety was Grand Rapids. This was cleaned out and a third crop put in, and it turned out the same as the second crop.

The soil grows good vegetable plants in the spring and, in fact, seems to grow fairly good crops of other plants, but will not grow lettuce. When the ground gets dry, there is a white sediment of some kind that gathers on the surface and looks like a soda or alkali. Does this do any harm? There is good drainage under the beds, and the soil is a clay loam.

We are making a compost of sod and loam. It is a clay loam, the same as is in the greenhouse, but has a heavy sod on it. We are using six loads of sod and loam to one load of horse manure. Is this enough manure? Would you take out the old soil in the house, or would it be safe to put the fresh soil on top of the old soil? We could not take out all the old soil, on account of the rough surface of the drainage, which consists of broken stone and brickbats. The night temperature is 40 to 45 degrees, the day temperature 60 degrees, with plenty of ventilation. Was the old soil too rich?

R. B.

Your house is all right, and your trouble was not caused by the soil having too much manure in it, as you could use a great deal more manure without injuring the plants. It is evident that you have the most common and troublesome disease affecting hothouse lettuce. It is a fungous disease (mold), which lives on decaying matter in the soil. When the plants are healthy and well grown the fungus does not make much headway on a crop, but when they are weak and soft from too high a temperature, not enough ventilation, too much water, or having the foliage wet at night, or any other mistreatment which may tend to weaken and soften the plants, the fungus grows over the stalks as well as the rotting material in the soil, soon causing decay in the stalk just above the soil, so that it must stop growing and soon die.

None of the many ways of mistreatment on the part of the grower will really cause the rot or wilt disease, but they will weaken the plants so that they are unable to ward off the attacks of the enemy as they naturally would. The disease must start from spores, as mushrooms start from spawn or weeds from weed seed, etc. A perfectly healthy condition of the plants will do much to keep them immune. Conditions that are ideal for plants are usually not so for the enemies, and vice versa.

You had no disease in the first crop, the house being new, but there are probably an unlimited amount of spores in the house now, awaiting favorable conditions to grow and spread.

I would suggest that you pull out all root stumps, scrape off the top soil about an inch or more deep and wheel it out. Also scrape the aisles and clean out every sign of vegetation, dead leaves or filth. If you take out more soil it will be better, but it is not necessary to take out all of it. If you have no other plants in the house or no other houses connected with this one, you should burn sulphur in it when cleaned up, but do not burn sulphur unless the house is separate from others where plants are, as it will injure them. Scatter some air-slaked lime over the beds, put on the fresh soil or compost and work it over well.

Use an abundance of ventilation, to keep the foliage aired out and dry, when lettuce is growing. Water well when you do water, but not too often, or the foliage will be wet too much. Bordeaux mixture, sprinkled over the soil when the plants are quite small, is a good preventive, as it kills all fungi, etc., but cannot be used when the plants are larger, as it discolors the leaves. When a plant is noticed wilting or dying, pull it out carefully and keep the diseased plants carried out of the house. Have some air-slaked lime and sulphur mixed up together, and put a good handful over the soil around where the affected plant was standing, to kill all spores and disease that might spread to near-by plants.

A sandy soil is better for lettuce than a heavy soil, not only because it keeps drier on top, but it really grows better lettuce. My soil is heavy, and I mix in about one load of manure and a half load of sand to four loads of soil, and let it rot a while before using, so that the soil will have less decaying material in it for fungi when I replant. I turn in some well rotted manure and use some nitrate of soda later.

H. G.

ST. LOUIS.

The Market.

Considering the hot weather last week, the retail business was reported good, there being plenty of funeral work, of which all had their share. Outside of this there was little going on. The wholesalers are still short of first-class stock, and especially so in roses and carnations. A few good Kaiserins are coming in, but good Beauties are out of the question in this market at present.

The few good carnations that come in find ready sale, but the bulk of them are poor. Asters are coming better since the rain, and will soon be abundant. Gladioli are selling well, and the market is well supplied with them. We see some extra good lily of the valley. Few of the single flowering tuberose stalks are in yet, but they promise to be abundant soon. There is plenty of smilax and other greens.

Various Notes.

Lyle C. Waterbury, manager of the Denver Wholesale Florists' Co., of Denver, Colo., was a visitor last week.

Miss Tillie Meinhardt returned home July 16 from a two weeks' trip to Mexico. Miss Meinhardt says she liked the trip so much that she will go again next summer.

Mr. and Mrs. Hugo Gross, of Kirkwood, write that they are enjoying the sights of the great west. They are at present visiting the Seattle exposition.

Fred Ammann, of Edwardsville, was in



If You Grow Mushrooms
and want the best spawn made, use
ANGLO-AMERICAN
An exceptionally fine lot of Spawn ready for shipment. If your dealer cannot supply you write direct to us.
Anglo-American Spawn Co., Kennett Square, Pa.

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—because with it a boy can do as much as two men can do in a whole day with the hose—and do it better.
The system is equally valuable outdoors, and for many other crops besides vegetables—wherever you need water.
Send for our booklet—with testimonials—read and you'll send in your order.
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Vegetable Plants
PARSLEY—$1 25 per 1000.
CABBAGE—Field-grown, all leading varieties, $1.00 per 1000. 10,000 and over, 85c per 1000.
CELERY—White Plume, Golden Self Blanching and Giant Pascal, $1.00 per 1000.
EGG PLANT—N. Y. Improved and Black Beauty, $3.00 per 1000.
LETTUCE—Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1 00 per 1000.
PEPPERS—Ruby King, Bull Nose, Sweet Mountain and Neapolitan, $2 00 per 1000. Chinese Giant and Cayenne, 50c per 100.
Cash with order.
R. Vincent, Jr., & Sons Co, White Marsh, Md.
Mention The Review when you write.

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.
The Skinner Irrigation Co.
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EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
The finest Longiflorum Lilies, Maryland and Kaiserin Roses and all seasonable cut flowers
Mention The Review when you write

Wholesale Cut Flower Prices.

Philadelphia, July 21.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	2.00
" Medium	1.00 to 1.50
" Short	.50 to .75
	Per 100
Kaiserin, Liberty, Select	$ 6.00 to $ 8.00
" Ordinary	3.00 to 4.00
Killarney, My Maryland Select	5.00 to 6.00
" " Ordinary	3.00 to 4.00
Bride, Maid—	
Select	4.00 to 5.00
Ordinary	2.00 to 3.00
Carnations, Select	1.50 to 2.00
" Ordinary	.75 to 1.00
Harrisii Lilies... doz. $1.25 to $1.50	
Adiantum	1.00
Asparagus Plumosus, strings	50.00
" " sprays 35c-50c	
" Sprengeri, " 35c-50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas.....doz., $4.00 to $6.00	
Sweet Peas	.30 to .40
Dagger Ferns per 1000..$1.00 to 1.50	
Gladioli	2.00 to 3.00
Gladiolus America.....doz. $1.00	
Water Lilies	3.00 to 4.00
Outdoor Summer Flowers in variety.	
Asters, Fancy	2.00 to 3.00
" Ordinary	1.00 to 1.50

the city Friday, July 16, attending the funeral of a relative. Mr. Ammann says they are busy at home preparing for fall business.

Word has been received from Fred C. Weber and Theo. Miller that they had arrived safe and sound on the other side of the big pond and had a pleasant trip.

Edwin Denker, of St. Charles, Mo., was a visitor last week. Mr. Denker says that he is on high ground, and that the high water surrounding St. Charles can do him no damage.

J. J. Burke, formerly in the florists' business here, now has a position with the Pullman Co. Mr. Burke paid a visit to his many friends here last week.

John Spacht, of Jerseyville, Ill., was a caller last week, visiting the wholesale and retail florists, who made things pleasant for him.

Mr. and Mrs. H. G. Berning and Miss Berning are visiting the Springs for ten days for the benefit of Mrs. Berning's health.

The new building of the Bentzen Floral Co., at Grand avenue and Herbert street, is nearly completed. This, with the big show house in the rear, will be an attraction in that neighborhood. The company expects to move in early next month.

The greenhouse men in South St. Louis are kept busy during these dull months making alterations, rebuilding and painting. Among them are Frank Fillmore, Charles Beyer, William Schray & Sons, George B. Windler and John Held. They expect the fall trade to start early, and want to be ready with all improvements.

Most of the retail stores and all the wholesale shops closed half a day Wednesday, July 21, for the Florists' Club's picnic.

Walter Retzer, formerly with the St. Louis Seed Co., is now manager of the cut flower department of Grimm & Gorley, the Cass avenue florists.

Mrs. M. M. Ayers is overhauling her Grand avenue store, giving a new coat of paint and making alterations to meet the requirements of her fast growing trade. Mrs. Ayers will rest up at her country home in Clayton this summer.

George B. Windler reports much interest being taken in his casing for building concrete benches.

The stockholders of C. Young & Sons Co. held a meeting at the office of the company Tuesday, July 13, for the election of officers. The officers elected were: President, James Young; vice-president, Harry Young; secretary, William C. Young, and treasurer, C. C. Young. They will start this week to make extensive alterations, putting in a new, modern plate glass front. J. J. B.

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.

I SHOULD rather miss my meals than miss the REVIEW, the brightest and best trade paper I ever had. No florist, however small, should be without it.—GEORGE TAYLOR, Lethbridge, Can.

Choice Valley AND OTHER Seasonable Flowers
GRAFTED BRIDE ROSE PLANTS, $10.00 per 100
We close at 6 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA
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Sweet Peas and Valley
We close daily at 6 p. m.
BERGER BROS WHOLESALE FLORISTS 1305 Filbert Street Philadelphia
Mention The Review when you write.

EUGENE BERNHEIMER American Beauty plants, from benches, $7.00 per 100
11 South 16th Street, Philadelphia, Pa.
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SAMUEL F. HILLEY, Wholesale Florist
Kaiserin and Summer Flowers
1514 Sansom St, PHILADELPHIA, PA.

WM. J. BAKER, White Roses and other Flowers
1432 So. Penn Sq., Wholesale Florist PHILADELPHIA, PA.
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Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write

H.G.Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write

ROSES
300 Beauties, clean, 3-in., $8 00 per 100.
200 My Maryland, thrifty 3-in stock, $12 00 per 100.
200 Safrano, healthy 3-in. plants, $7.00 per 100.
J. W. YOUNG
Upsal Station, P. R. R., GERMANTOWN, PHILA.
Mention The Review when you write.

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Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
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C. A. KUEHN WHOLESALE FLORIST...
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.
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Wholesale Florists

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SHIPPING ON COMMISSION
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George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1303 Madison.

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48 W. 29th Street, New York City
Telephone No. 1757 Mad. Sq.

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Galax, bronze and green, fresh crop, $1.00 1000: $7 50 10,000. **Leucothoe Sprays,** 75c 100. **Green Sheet Moss,** $2.00 large bag.

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YES We have **MOSS, $1.50** per bale
Extra **LARGE** bales, **$2.00**

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Violets, Roses, Cannas.

GEO. B. HART

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You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

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THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. 42 W. 28th St., New York

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WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Wholesale Market Rates.

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Gummed gold and purple letters for inscriptions on floral designs of all kinds.

EVERY LETTER GUARANTEED FOR ONE YEAR not to tarnish or change color in the least. Best and cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, Telephone 5644—79th St., 1566 Avenue A, NEW YORK

Mention The Review when you write

Wholesale Cut Flower Prices.

Buffalo, July 21.

	Per 100
Beauty, Specials	$20 00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 8.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1 00 to 1.50
" Farleyense	10 00 to 12.00
Asparagus Plumosus, strings	40.00 to 50 00
" " sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 12.00
Ferns per 1000,	$1.50
Galax "	1.50
Peas outdoor doz. bunches,	.50 to 1.00
Gladioli, indoor	3.00 to 5.00
Snapdragon	1.00 to 2.00
Water Lilies	2.00 to 3.00
Asters	1.00 to 1.50

St. Louis, July 21.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Extra	1.00 to	2.00
" Shorts	.50 to	.75
	Per 100	
Bride and Maid, Specials		$ 5.00
" No. 1	$ 2.00 to	3.00
Ivory		5.00
Richmond		5.00
Carnot		5 00
Uncle John		5.00
Killarney		5.00
Carnations, Fancy	1.50 to	2.00
" Common	.75 to	1.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, strings	35.00 to	50.00
" sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	2.00 to	3.00
Smilax	12.50 to	15.00
Sweet Peas	.15 to	.30
Valley	2.00 to	3.00
Gladioli	3.00 to	4.00
Asters	1.50 to	3.00
Tuberose Stalks	3.00 to	4.00

WE have had a nice trade this season on pansies—the REVIEW did it.—J. H. KRONE, JR., Fort Smith, Ark.

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"	Fancy	8.00 to 15.00
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"	No. 1	2.00 to 3.00
"	No. 2	1.00 to 2.00
Bride and Maid,	Specials	2.00 to 3.00
" "	Extra	1.00 to 2.00
" "	No. 1	.75 to 1.00
" "	No. 2	.50
Richmond		.50 to 5.00
Chatenay		.50 to 4.00
Killarney		.50 to 4.00
Orchids, Cattleyas		20.00 to 35.00
Carnations,	Common	.25 to .75
"	Select and Fancy	1.00 to 1.50
"	Novelties	1.50 to 2.00
Adiantum	Cuneatum	.25 to .75
"	Croweanum	1.00 to 1.25
Asparagus	Plumosus, strings	20.00 to 30.00
"	" bunches	12.00 to 20.00
"	Sprengeri, "	12.00 to 15.00
Smilax		5.00 to 8.00
Lilies		3.00 to 5.00
Lily of the Valley		1.00 to 2.00
Daisies		1.00 to 2.00
Sweet Peas, bunch		$0.01 to $0.05
Gladioli		.50 to 3.00
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Maid	3.00 to 6.00
Bride	3.00 to 6.00
Carnations	1.00 to 3.00
Peonies	3.00 to 6.00
Lilies, doz., $1.50	
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	1.50

Extra Fancy billed accordingly.

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Chicago, July 21.

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Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
White Killarney, Specials	10.00 to 12.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
My Maryland, Specials	10.00 to 12.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnot	4.00 to 8.00
Chatenay	3.00 to 6.00
Carnations, Select	.50 to 1.00
" Fancy	1.50 to 2.00
Sweet Peas	.20 to .40
Cattleyas....per doz.,	$4.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Auratums "	1.50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	50c to $1.00
Daisies	.50 to 2.00
Asters	1.00 to 2.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns.....per 1000,	$1.00 to $1.50 .15
Galax "	1.00 to 1.25 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
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	Per doz.
Beauty, Specials	$2.50 to $3.00
" Fancy	1.50 to 2.00
" Medium	.50 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00
" " Medium	4.00
" " Short	2.00
Richmond	$2.00 to 8.00
Killarney	2.00 to 8.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	15.00
Valley	3.00 to 4.00
Lilies	8.00 to 10.00
Sweet Peas	.25 to .50
Gladioli	3.00 to 6.00

Boston, July 21.

	Per 100
Beauty, Specials	$15.00 to $20.00
" Extra	4.00 to 8.00
" Short Stems	1.00 to 2.00
Bride and Maid, Specials	2.00 to 3.00
" " Select	1.00 to 1.50
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	1.00 to 1.50
" Select	.75
" Ordinary	.30 to .50
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	8.00 to 10.00
Lilies	6.00 to 8.00
Sweet Peas	.10 to .20
Gladioli	4.00 to 6.00
Gypsophila, per bunch...15c to 25c	
Asters	1.00

Cincinnati, July 21.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Killarney	2.00 to 6.00
Richmond	2.00 to 6.00
My Maryland	4.00 to 8.00
Kaiserin Victoria	2.00 to 6.00
Rhea Reid	4.00 to 8.00
Golden Gate	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	25 to .50
Snapdragon	2.00 to 4.00
Peonies	2.00 to 5.00
Pond Lilies	2.00 to 5.00
Rubrum Lilies	6.00 to 10.00
Asters	1.00 to 2.00

Milwaukee, July 21.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies, per doz., $1.50	
Sweet Peas	.75
Peonies	3.00 to 6.00
Ferns, per 1000, $3.00	

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

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On all orders for Wire Work received during the month of **July**, we will allow a **discount** of **25%** from our **catalog** prices. This remarkable and money saving offer includes all wire work except Hanging Baskets. We make this offer in order to still further introduce our work and to keep our men busy during the summer season. **You** cannot afford to overlook this opportunity to save money on your fall supply.
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

NURSERYMEN will be interested in the statement of B. H. Farr, president of the Peony Society, on page 7 of this issue.

THE nurseryman who wants to get closest to the source of the national wealth will put his agents to canvassing the farms of the west.

NURSERYMEN will be interested in Bulletin No. 149, recently issued by the U. S. Department of Agriculture. It is an 85-page illustrated pamphlet and is entitled "Diseases of Deciduous Forest Trees."

THE Northern Colorado Nursery Co. has been incorporated to do business at Loveland. The capital stock is $10,000 and the incorporators are M. R. Kilburn, J. B. Kempton and A. S. Kilburn.

THE brown-tail moth has appeared at Rye, N. Y., on an estate where it is said to have been introduced by nursery stock from Massachusetts. The commissioner of agriculture has taken charge of the campaign against this insect, and it is hoped to prevent further spread in New York state.

E. R. KONE, commissioner of agriculture in Texas, says, with reference to the nursery inspection law passed by the last legislature, that inspection work begun July 12 under this law must be completed as soon as possible and within a period of about three months. It was started at Tyler, Tex., with the following inspectors: Prof. Fred W. Mally, Garrison, Tex.; Prof. H. W. Stevenson, Reedville, Tex., and F. K. McGinnis, Terrell, Tex. These three inspectors will be in the field continuously until it has all been completed.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO
Mention The Review when you write.

THE Indiana State Horticultural Society will hold its summer meeting August 4 and 5 at Centerville. W. C. Reed, the Vincennes nurseryman, is president.

JACOB H. PROST, Chicago's new city forester, has returned from a three weeks' trip to confer with similar officials in eastern cities, and wants Chicago to establish a municipal nursery.

No one has as yet claimed the standing premium of $1,000 offered by the Minnesota State Horticultural Society for a seedling apple tree "as hardy and prolific as the Duchess, with fruit equal to the Wealthy in size, quality and appearance, and that will keep as well as the Malinda."

TRANSPLANTING THE PECAN.

The pecan tree is hard to transplant because it has but few fibrous roots, and the large hole, all tap root theory is a fallacy. The thing required is to grow trees with more fibrous roots, and my experience has been that eastern grown trees are more easily transplanted than those grown in Texas. I attribute this to the fact that the eastern trees have more fibrous roots. Experience has shown that pecan trees which have been transplanted once and then are moved again are more liable to grow than those whose roots have never been molested. I advise the cutting of the tap roots about eight inches below the surface of the ground. This should be done during the winter following the first year's growth. This cutting of the roots of pecan trees causes from three to eight tap roots to form on each tree, and thus enables them to be more successfully transplanted.

JOHN S. KERR.

Grafted Roses
Strong, thrifty plants, in 3½-in. pots.
Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.
Rhea Reid and Mrs. Jardine
$20.00 per 100.
Jackson & Perkins Co.,
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Mention The Review when you write.

Viburnum Plicatum
Spiraea Prunifolia, Deutzia Lemoinei, Berberis Thunbergii, Altheas and other shrubs. Send for list.
The Conard & Jones Co.
WEST GROVE, PA.
Mention The Review when you write.

ROSENFIELD TO MOVE.

J. F. Rosenfield will remove to Omaha from West Point, Neb., and will establish his peony business at the new location in 1910.

Mr. Rosenfield has bought a tract of twenty-five acres of land on West Dodge street, a part of what is known as the Sievers farm, just outside of Omaha, and during the present summer will begin the erection of a residence and nursery buildings. Next spring he will begin the preparation of the ground to receive the stock and in the autumn of 1910 he will begin to remove his peony stock to the



Peony Nursery of J. F. Rosenfield at West Point, Neb.

new site, which affords many advantages, both as a business location and as a home.

For many years Mr. Rosenfield has farmed at West Point. He took up the peony in a small way when there were few growers west of the Mississippi and has added to his stock year after year until he has become the largest grower in this region. The peony is his specialty; he grows no other nursery stock. He has bought about everything offered in the trade and in addition has raised a considerable number of seedlings, until he has about 700 varieties on the farm at West Point, with stock enough to give him over a quarter of a million plants when they divided for replanting. It is his purpose to weed out the poorer varieties during the next year and to stock his place with only the best of the lot, such as are sure to be in increasing demand for years to come. Omaha will give him a better market, both for cut blooms and for roots, through improved shipping facilities and the greater accessibility of his establishment, though in recent years some of his cut stock has found its way to the Chicago market and his roots have gone all over the country.

INSECTS ON GRAPE VINES.

Under separate cover I am sending you a grape vine cutting, which seems to be affected with some kind of a disease, resembling bacteria in one form and not in another. It appears to me to be stung with some kind of an insect. When I break open the wart-like lumps I find inside a small brown worm, which I suppose has been deposited in the shape of eggs on the stem of the branch. Above the warts I find an opening where I suppose the insect enters to lay its eggs. Can you tell me if it is a contagious disease or not, and can you suggest a remedy for it, as I have never seen anything like it before? The vine appears to have plenty of life otherwise. S. M. P.

This trouble is not uncommon on grape vines grown outdoors. The best and, in fact, the only remedy is to cut off the affected parts and burn them. It is not anything contagious and will not seriously injure your vines. C. W.

PRUNING HEDGES.

Summer is the ideal time for hedge pruning. If not already attended to, any privet hedges should be sheared without delay. The California variety, Ligustrum ovalifolium, is still largely planted, and makes a pretty hedge. Where the temperature does not sink below zero, it is safe to plant, but in the colder northern states L. Amurense, Ibota, or even vulgare, are preferable, owing to their greater hardiness.

By the way, all the privets are easily propagated now from tops in a close frame.

Berberis Thunbergii makes a beautiful low hedge, and as little shearing as possible should be given it, but B. vulgaris will require heading back. Deutzia Lemoinei makes a stiff and effective hedge, during beautiful while in flower. It also should be allowed to grow as naturally as possible.

Arbor-vitæ, hemlock spruce and Norway spruce hedges are all better pruned now. This allows of new growths covering up any bareness and relieving any topiary-like trimming done before winter.

Among deciduous hedges, those of Cratægus should have a summer pruning, in order to thicken them up, as should the American or European beeches. The latter make nice hedges, and hold their foliage well in winter. In hedge trimming always avoid a dead formality, unless you are clipping topiary specimens. In the case of box the proper time to prune is May, just when growth is starting.

100,000 Peonies for Fall Delivery

All of the Leading Varieties from the Cottage Gardens' Famous Collection

Our enormous stock enables us to send out tubers of the very highest quality, and in filling orders we use undivided roots only—assuring an abundance of flowers the first season. This year we offer one, two and three-year plants.

Wholesale list now ready. Send for a copy.

COTTAGE GARDENS CO., Inc.
QUEENS, LONG ISLAND, NEW YORK

Mention The Review when you write.

Peonies, Iris, Perennials

EVERGREENS, ORNAMENTAL TREES and SHRUBS, RHUBARB, ASPARAGUS.

Wild Bros. Nursery Company, Established 1875 SARCOXIE, MO.

Mention The Review when you write.

New York State Grown Roses for Forcing

GENERAL VARIETY OF NURSERY STOCK

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

Fifteen Acres Devoted Exclusively to

PEONIES

Our 16th Year Prices Right

Write for List Today

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

Mention The Review when you write.

50,000 Catalpa Speciosa (True Western) Seedlings

EVERGREENS Specimens for August planting.

California Privet—2-year

Ask for prices.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write.

American Everblooming HYDRANGEAS

1 and 2-year, strong.

Sugar Maple, transplanted. Peonies in all best sorts. Anchusa Dropmore. Funkia Alba. German Iris, 20 best sorts. Hemerocallis, 5 fine var. 50,000 Lilies. Phlox, named. Gladioli, 100 named var. Tritoma Pfitzeri, Dahlias, Oxalis, etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

1000 Peonies
500 Japan Iris

Must be sold to make room for Greenhouse extension.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

Roses--sold

except H. P's, H. Cl's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

PACIFIC COAST.

ROOT-PRUNING OF EVERGREENS.

This is an admirable season of the year for California nurserymen to root-prune large evergreen trees that are intended for sale in the coming fall or winter. The complaint is often made that conifers, palms and evergreens do not transplant easily after the weather becomes cold or frosty, even when there is plenty of moisture in the ground. Much trouble could be avoided along these lines if the growers would get in the habit of root-pruning all such stock at this season. There is absolutely no danger at this time to the tree, and but little at a later time, when it is transplanted.

If the trees are growing in nursery rows, the best plan is to soak the ground well around them and dig a trench on each side, cutting in considerably closer to the roots than would be done if it was intended to take the tree from the ground. Cut under completely, so that the tap root is severed, if it has such a thing, but do not dig between each individual tree. Leave enough laterals so that the check will not be sufficient to cause either a falling of the foliage or a stunting of the tree itself. The trench should be dug parallel to the row in which the trees are growing and should afterward be filled and a good soaking given. This is also a good time to remove any excess of top or unruly branches that may offend.

If this plan were followed by our tree growers, there would be far less complaint from those who purchase largely of specimen trees and shrubs, as the chances for their immediate growing, without the customary check, are increased fully fifty per cent. Certain it is that it is a good deal of work to undertake and the first cost of it is considerable, especially at the time of year when sales are few and far between, but it will much more than pay for the trouble when the first assortment of trees is balled next winter. The usual complaint lodged by the planter, that several of his trees are dead, will probably not be forthcoming. G.

PORTLAND, ORE.

The Market.

Business for the last fortnight has been somewhat slow. Summer prices prevail everywhere. Carnations and sweet peas are plentiful, but the quality of the stock is deteriorating. Roses are of normal supply and fair quality. A few asters are to be had and their quality is excellent, but they move slowly. New-crop ferns are plentiful, but a little too soft to withstand shipping.

An unusual rain of several days' duration has caused a general smile among the growers, as it has been quite an additional expense to pump water for the outdoor stock. The bedding season is about over, but there is an occasional call for hanging baskets and outdoor arrangements.

Various Notes.

H. M. Clemmens, of Newberg, Ore., is shipping some fine sweet peas, which are disposed of with profit. In addition, he finds growing strawberries and tomatoes under glass a profitable side line.

The Swiss Floral Co., which does a general retail business, is rebuilding its range at 412 East Seventh street, north, where it will have a better location and facilities for handling an increasing trade.

R. Riegelmann, on Macadam road, is supplying the market with choice strains of sweet peas and realizes top prices.

Joseph Huserik, the wire man, is making an extensive eastern trip, including St. Louis and Chicago, to secure machinery to facilitate the wire business.

C. W. Jolly, representing S. W. Farber, of New York city, called on the trade last week, with an extensive line of brass goods. He reports business on the increase.

Mr. and Mrs. C. F. Kipp, of the Spokane Floral Co., passed a few days in this city, en route to California, on a pleasure trip.

Frank Shibeley, of San Francisco, was a week-end caller. He reports business quiet in the Bay City.

James Forbes has taken advantage of the quiet season to recuperate and is spending several weeks in California.

Geo. Betz, Sr., has been confined to his home for several weeks with typhoid fever. From the favorable reports, we expect to see him in his old haunts soon.

W. T. Symonds, of Decorah, Iowa, is spending several weeks in the northwest. He dropped in to say a good word for the Review. E. R. C.

SEATTLE.

The Market.

After a month of comparative idleness, except for several large decorations, it was with satisfaction and new vigor that we greeted the present month and its gradual increase of business.

Flowers of all kinds are to be had in quantities, from comparatively fancy roses to sweet peas. The prices of medium and fancy quality roses, as well as the other now outside flowers, would no doubt be a revelation to the trade in the east. Roses can be had in different qualities, from 1½ cents to 3 cents, and they are good stock at that. Sweet peas are a glut on the market, bringing as low as 75 cents per thousand for a far better grade than is obtainable in the east. Quantities of other flowers are daily



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00

Also Narcissus Alba Grandiflora Bulbs $10 00 per 1000

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

A. MITTING CALLA LILY BULB CO.

Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

F. LUDEMANN

3041 Baker St., Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED

Fresh, lath house grown, $1.25 per 1000. Special low price in quantities.

—Cash.—

OAK GROVE NURSERIES

Office, 404 N. Los Angeles St., Los Angeles, Cal.

Mention The Review when you write

FIELD PLANTS Well branched, strong and healthy.

We offer the following, F. O. B. Loomis:

Enchantress	per 100,	$6.00
Rose-Pink Enchantress	"	6.00
Winsor	"	6.00
Red Lawson	"	5.00
Robert Craig	"	5.00
Nelson Fisher	"	5.00

Asparagus Plumosus Nanus Seedlings, fine, healthy stock, $10 00 per 1000, f. o. b. Loomis. A few Pteris Mayii left. Prices on application.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

Carnation Plants

Field-grown. 3000 Victory, $5.00 per 100; also other varieties. Extra good 3-in. Asp. plumosus nanus, 5c each. 2½-in. Grevillea Robusta, 4c each.

BASSETT'S FLORAL GARDENS

Carnation Ave., LOOMIS, CAL.

Mention The Review when you write.

FISCHER'S GRAND FREESIA **PURITY**

The unequaled white decorative Freesia. For sale by the leading Florists.

RUDOLPH FISCHER

R. F. D., SAN GABRIEL, CAL.

Mention The Review when you write.

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 5-in.	"	15.00
Asparagus Sprengeri, 4-in.	"	8.00
Asparagus Plumosus, 2 in.	"	2.00

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Mention The Review when you write.

PALMS :: PALMS :: PALMS

Ask for Wholesale Price List

Exotic Nurseries

Santa Barbara, Cal.

Mention The Review when you write

GRAFTED ROSE PLANTS

Choice stock, ready to plant in the benches. 4000 **Killarney,** 3½-in. pots, per 100, $15.00 3000 **Brides,** 4-in. pots, per 100, $12.00. 2000 **Maids,** 4-in. pots, per 100, $12.00.

We also have the following own root stock: 5000 **Kaiserin,** 3-in. pots.....per 100, $4.00
5000 **Maids,** 2½-in. pots..... " 3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

Killarney

Bench plants. Grafted stock. 2 years old. Fine plants for replanting on benches. Ready for immediate shipment. **$50.00 per 1000.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, **76 Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

Surplus Stock-Chrysanthemums

Fine Stock from pots, $2.50 per 100.

350 Comoleta
800 M. Bonnaffon
1000 White Bonnaffon
700 Robinson
700 Mlle. Angele Laurent
400 White Cloud
200 Monrovia
200 Halliday
200 Opah
200 Guy Hamilton
200 C Touset
250 Pres. Roosevelt
250 Willowbrook
180 Ville de Paris

CARNATIONS—Field-grown
$6.00 per 100; $55 00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, Lady Bountiful, Mrs. T. W Lawson, White Lawson, Light Pink Lawson, Winsor, Mrs. Patten, Robt. Craig, Victory, Red Chief, Beacon.

ROSES

100 Richmond, 4-in., $8 per 100. 1000 Rhea Reid, 4-inch, $12.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

FERNS

Boston, 2½ to 10 in., **Whitmani, Scottii, Elegantissima, Amerpohlii, Plumosus** and **Sprengeri.**
Celestial Peppers, 3-in., special for one week, $5.00 per 100, to July 30.
Smilax, 2½ in., $2 50 per 100
Primroses, Chinese, obconica, 5c to 8c; **Buttercup** and **Kewensis,** best of all yellows, 5c to 8c
Rex Begonias, 7½c, 10c to 25c.
Cyclamen, 5c, 8c and 20c.
Ask for our circular. Cash or reference.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

MUMS From 2 and 3-inch pots

500 Touset, 600 Dr. Enguehard, 800 Pacific, 1000 Pompons, Mrs. Beu and Diana, **2c each.** Cash with order.

MRS. A. M. SCHAFER, 229 Balmoral Ave., Chicago

Mention The Review when you write.

brought in. The stock is fine and, after the myriads of roses disappear from private homes, business will no doubt be on the boom.

Various Notes.

The Seattle Carnation Co., at Kent, owing to its increased business, has incorporated and will expand to a great extent. C. H. Hopkins, the hustling manager, is enthused with future prospects.

The Burdett Co., after opening a fine store on Third avenue and meeting with a run of hard luck, has closed its doors.

(Concluded on page 50.)

Rose Plants

Clearing Out Sale. Best Stock. Lowest Prices.

2½-inch Pot Plants	100	1000
American Beauty	**$4.00**	**$35.00**
Richmond	**2.50**	**20.00**
My Maryland	**5.00**	**40.00**
Chatenay	**3.00**	**25.00**
Asparagus Sprengeri	**2.00**	

PETER REINBERG, 1,800,000 Feet of Modern Glass **35 Randolph Street, Chicago**

Mention The Review when you write.

30,000 READY NOW

Healthy, strong, bushy Carnation Plants. Enchantress, Patten, White Lawson, Nelson Fisher, Queen, Harry Fenn, White Perfection, Winsor, etc., field-grown, **$6.00 per 100; $50.00 per 1000.** Cash. Have been wholesaling for 20 years and these are as good as ever grew.

C. L. HOWE, Dover, N. H.

ROSES

Mrs. Jardine and Rhea Reid to close out, 3-inch pots, $8.00 per 100.

SWEET PEAS for winter blooming, Christmas Pink, Denzer, and all Zvolanek's new varieties.

Send for list.

CHARLES H. TOTTY, MADISON, N. J.

PANDANUS UTILIS

Extra fine, healthy stock out of 3-inch pots, at $12.00 per 100.

SMILAX
Out of 3-inch pots, at $3.00 per 100.

BEGONIA GRACILIS LUMINOSA
Out of 4-inch pots, at $5.00 per 100.

A. L. MILLER

Jamaica Ave., opp. Schenck Ave., Brooklyn, N. Y.

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CRAIG SPECIALTIES

Cyclamen Giganteum

CYCLAMEN, 3-in., $12.00 per 100; $110.00 per 1000. 4-in., strong, $25.00 per 100.

Begonia Agatha

2¼-in. pots, $15.00 per 100; $140.00 per 1000.

Begonia Gloire de Lorraine

— AND —

Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... { $ 12.00 per 100 / 110.00 " 1000

4-in. pots..... { $ 30.00 per 100 / 250.00 " 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

Roses

Bridesmaid, Bride, Richmond, 2¼-in., $4.00 per 100; $35.00 per 1000.

Richmond.....3½-in., 100, $8.00

GRAFTED STOCK—Exceptionally fine

4-in. pots at $18 per 100; $175 per 1000.

Richmond, Bridesmaid, Kaiserin, Killarney, Bride.

My Maryland at $25 per 100.

Robt. Craig Co., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

Wm. Billingsley, formerly of the Billingsley Co., Indianapolis, is now with the McCoy Co.

The Interlaken Nurseries have opened a new store on Pike street and Pike place and report a fine business.

Graff's Flower Shop continues to be a revelation to the flower buyers of Seattle. Mr. Graff and Mr. Chisholm have just returned from a business trip to Tacoma and Portland. Mr. Pritchard, of this firm, is daily to be seen investigating the mysteries of the Pay Streak at the A.-Y.-P. Exposition. Many landscape ideas can be picked up from the beautiful lay-out of the A.-Y.-P. grounds.

J. G. C.

SAN FRANCISCO.

The Market.

The midsummer dullness continues and the end of it is not yet apparent. The weather, although not as warm as it has been, still keeps the townspeople secluded in the country, and not until the schools open again may we expect a resumption of trade. Flowers are a drug in the market and it appears ridiculous to give any quotations at present.

With the possible exception of long-stemmed Beauties, roses of all kinds have reached the low-water mark in price. Sweet peas are not as plentiful as they have been and there is some demand for the longer-stemmed stock. Valley is in fair supply and moves slowly. L. longiflorum is about out of season and we may expect plenty of rubrum and auratum in a few days. Gladioli of the showy varieties do not sell as well as they did a week or two ago, and the same can be said of dahlias and other outside stock.

With the exception of some funeral orders, there is really nothing doing in the retail stores in town, while the growers and wholesalers have the advantage of more or less shipping to interior towns during the summer months.

Various Notes.

Richard Lohrman has resigned his position as gardener to A. W. Foster, of San Rafael.

The regular monthly meeting of the California State Floral Society was held at the residence of Henry Trilou, July 9.

William Hamilton, gardener to Lieutenant Winship, of Ross station, has recovered from an attack of appendicitis.

Thomas Heatherington is now located at Livermore, Cal.

John McLaren, of Golden Gate park, will confer with the authorities relative to the planting of trees proposed on many of the islands in San Francisco bay.

Paul Eckelman, of San Rafael, has about one-half acre in chrysanthemums for the coming fall trade.

Dr. Parker, the orchid grower of Santa Cruz, Cal., is in town visiting some of the local dealers.

G.

Mary Tolman

A new light Salmon Pink Carnation for 1910.

$12.00 per 100; $100.00 per 1000.

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.

HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO

New, brilliant, glistening Pink Carnation for 1910. **$12.00 per 100; $100.00 per 1000.**

A. C. BROWN, Springfield, Ill.

CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write.

A New Seedling CARNATION CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

Field-Grown Carnation Plants

All the best varieties at lowest prices. Send for our list.

J. D. Thompson Carnation Co. Joliet, Ill.

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

Big Lot of Kentias, Arecas

and other fine stock you need right now



Kentia Belmoreana

We never saw a better lot of Kentias than we are offering this season. Sure to please you.

Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Areca Lutescens

We have an exceptionally fine lot of **Areca Lutescens.**

Size pot	Each	Doz.
3-in		$ 2.00
4-in	$0.25	3.00
5-in	.50	5.00
7-in	2.00	24.00
8-in	3.00	36.00
9-in	5.00	60.00

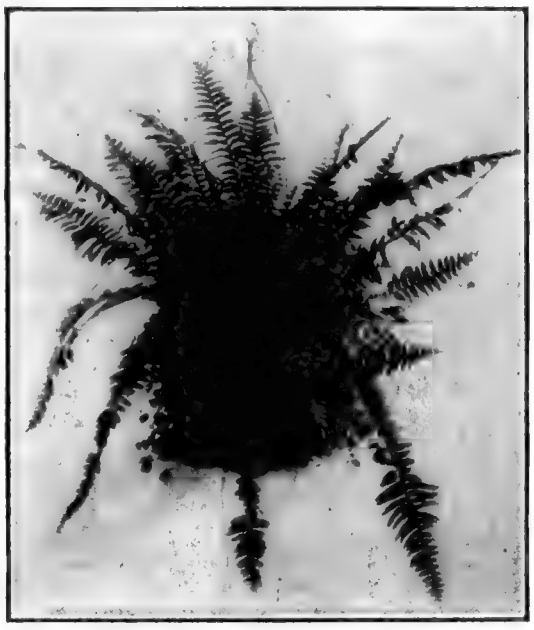
Kentia Belmoreana

The following list of **Kentias** shows an exceptionally fine lot of perfect plants, sure to give satisfaction:

Pot	Leaves	Height	Per doz.
2½-in	4	8-10	$1.50
3-in	4	10-12	2.00
			Each
4-in	4 5	14-16	$0.35
5-in	5-6	18-22	.75
6-in	5-6	20-24	$1.00 to 1.25
6-in	5-6	24-28	1.50
7-in	6-7	30-34	2.50
7-in	6-7	30-36	4.00
8-in	7-9	36-42	6.00

Made-up Plants

7-inch, 30-36 inches high, 3 plants in pot, each, $3.50.



Boston Fern Baskets, $1.00 each.

We have a nice lot of

BOSTON FERNS

from bench ready for 5-inch pots, at $20.00 per 100; also pot grown Bostons at 50c, 75c and $1.00 each.

Kentia Forsteriana

Pot	Height	Leaves	Per doz.
2-in	6- 7	3-4	$1.50
3-in	10-15	4-5	2.00
4-in	16-18	5-6	4.50
			Each
5-in	24-28	5-6	$0.75
6-in	28-30	5 6	1.00
6-in	30	5-6	1.25
7-in	32-34	5-6	1.50
7-in	36-40	6-7	2.50
7 in	42-44	6-7	3.50
8-in	48-54	6 7	5.00
9-in	60-62	6-7	7.00

Made-up Plants

7-in. tubs,	30-34	high,	4	plants	in tub	3.00
8-in. "	42-46	"	4	"	"	5.00
9-in. "	48-50	"	4	"	"	6.00
10-in. "	54-60	"	4	"	"	10.00

Large specimens.....$15.00 to 18.00

Phoenix Roebelenii, 7-inch, 18 to 24 inches high, $2.50 each.

Boston Ferns, 10-in. baskets, nicely furnished, $1.00 each.

Euonymus variegatus, 5-in., 35c each.

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in	25.00

An exceptionally choice lot of

Asparagus Plumosus

in 2, 3 and 4-in. pots, that is sure to give entire satisfaction.

2-in. pots	$0 50	per doz.;	$ 3 00	per 100
3-in. pots	.75	"	6.00	"
4-in. pots	1.50	"	12.00	"

We can recommend the above as good values, and will say they are fine, perfect plants, thoroughly established and sure to give satisfaction.

Get you name on our mailing list by sending for our catalogue.

George Wittbold Co., 1657 Buckingham Place CHICAGO

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

White Fair Maid	$7.00 per 100
Fair Maid	6.00 per 100
Boston Market	6.00 per 100
Maceo, Lawson, Patten and Winsor	6.00 per 100

Write for 1000 rates.

Littlefield & Wyman

North Abington, Mass.

Always Mention the Florists' Review when writing advertisers

ROSES

	Per 100	1000
Beauties, extra strong, 4-in	$12.00	$110.00
" " " 3-in	9.00	80.00
" " " 2-in	6.50	60.00
Rhea Reid, 2½-in	5.00	45.00
" " 3½-in	6.50	55 00
Uncle John, fine, strong, 2½-in	4.00	35.00
Perles, fine, strong, 2½-in	5 00	45.00
Killarney, 2½-in	5.50	

ROSES

	Per 100	1000
Killarney, 3½-in	$7.50	
Richmond, 2½-in	5.00	$45.00
Kaiserin, 3½-in	6.00	55.00
Cardinal, 2½-in	6.50	
Brides, **Maids,** **Potter Palmer,** 2½-in	5.00	45.00
Brides, **Maids,** **Potter Palmer,** 3½-in	6.50	55.00

Cut back benched **BEAUTIES,** 1 to 2-yr.-old, fresh stock, $60.00 per 1000; $7.00 per 100.

CHRYSANTHEMUMS Large stock of **Monrovia,** the early Yellow, exceptionally fine, ready now. 2½-in., $3.00 per 100, $25.00 per 1000. For other varieties of Mums see classified ad.

Sprengeri, strong, 3-in	$4.00	per 100;	$35.00 per 1000
Smilax, 3-in	4.00	"	35.00 "

Above is all choice stock, guaranteed to please. 2% off for cash. Terms, 30 days net. Remittances must accompany orders from unknown parties.

POEHLMANN BROS. CO., - - MORTON GROVE, ILL.

Always mention the Florists' Review when writing advertisers.

MINNEAPOLIS.

The Market.

Trade continues dull, but stock is somewhat scarce. Roses are at a premium and the other stock is not plentiful, with the exception of sweet peas and a few varieties of common outdoor flowers.

Florists' Picnic.

The Minnesota State Florists' Association held its first picnic at Big Island park, Lake Minnetonka, July 15, and had a most enjoyable time. All the florists of the Twin Cities and a number of out-of-town members of the trade were there, making a total number of about 500. The morning and early part of the afternoon were spent in games. In the latter part of the afternoon the picnickers enjoyed a boat ride, and there were music and dancing both afternoon and evening. The bowling contest takes place July 22 at St. Paul. The winners of the other contests were as follows:

Children's race, Walter Peterson, Minneapolis, first; Herbert Holm, St. Paul, second; Arthur Ruedlinger, Minneapolis, third; Ruby Stern, Minneapolis, fourth; Kent Lynes, Minneapolis, fifth.

Boys' race, B. Busch, Minneapolis, first; Carl Busch, Minneapolis, second; E. Bergstrom, Minneapolis, third.

Girls' race, Hazel Clarine, Faribault, first; Anna Dill, St. Paul, second; May Korowski, St. Paul, third.

Ladies' race, Anna Michaels, St. Paul, first; Bernice Cole, St. Paul, second; Agnes Anderson, Minneapolis, third.

Men's race, Judd White, Minneapolis, first; Harry Slater, second; Harry Dysinger, third.

Tug of war won by St. Paul.

Baseball game won by St. Paul.

Waltz, Miss Helen Greeley, St. Paul; H. E. Geyer, St. Paul.

Various Notes.

William Desmond was very ill last week with hemorrhage of the lungs, but is reported on the mend.

Visitor: H. E. Philpott, Winnipeg, Man.

M. E. M.

Please discontinue our advertisements in the Review. We are sold out and had to refuse orders.—A. H. Craig & Son, Strantham, N. H.

A Few Roses

Grafted

Brides, Bridesmaids, 3½-inch pots, $15.00 per 100.

Own Roots

Brides, Bridesmaids, 3-inch pots, $7.00 per 100.

J. L. DILLON

Bloomsburg, Pa.

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

La Fayette, Ind.

Mention The Review when you write.

ORCHIDS

Just arrived—importation of the beautiful, rare white, free flowering

Dendrobium Dearei

Good, healthy plants. Also Oncidium Varicosum Rogersii, Dendrobium Nobile.

Coming—Cattleya Trianae.

Established and Semi-established Orchids in Immense Quantities

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

Mention The Review when you write.

ROSES—Own Root, Fine Stock

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00
Killarney, from 3-in. pots	$1.50	$9.00
ROSES—Grafted		
My Maryland, from 3-in. pots	4.00	23.00
Mrs. Jardine, Rhea Reid, from 3-in pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres Carnot and Kaiserin, from 3-in. pots	2.50	18.00

WOOD BROTHERS, Fishkill, N. Y.

Wholesale Trade List

Clematis paniculata, 3-in pots, $5.00 per 100.

Clematis coccinea, 5-in. pots, $2.00 per doz.

Dracaena indivisa, fine plants, 5-in., $3.00 per doz

Chrysanthemums. The best 3 extra early varieties, **White Cloud, Pacific Supreme, Golden Glow,** 2½-in. pots, $3.00 per 100.

Cobaea scandens, 3 in., $3.00 per 100.

Nasturtiums, assorted colors, 2½-in., $3.00 per 100.

Echeveria glauca, large plants, in bloom, $5 00 per 100.

Funkia undulata var., fine plants, $5.00 per 100.

Ampelopsis Veitchii, 4-in. pots, $10 00 per 100; 3-in. pots, $5 00 per 100.

Ferns, Scottii and Boston, 5 in. pots, $2 00 per doz.; 4 in. pots, $1.50 per doz.

Periwinkle, variegated, 4-in. pots, $1.00 per doz.

Cannas, from 4-in. pots: **Buttercup, Florence Vaughan, Pennsylvania, Mt. Blanc,** $5 00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Chrysanthemums...

Ready Now from 2¼-inch pots, $2.50 per 100; $20.00 per 1000—W. H. Chadwick, Virginia Poehlmann, October Frost, Robert Halliday, Golden Glow, Monrovia, Golden Wedding, Col. D. Appleton, Rosiere, Pink Ivory, John K. Shaw, Maud Dean, Glory of Pacific, Viviand-Morel, Cullingfordii, Pacific Supreme, Major Bonnaffon. Golden Eagle, $5.00 per 100. Pompons and singles, our selection, $2.50 per 100; $20.00 per 1000.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

Palms, Ferns, Etc.

	Per 100
2½-in. **Kentia Belmoreana Palms**	$10 00
2½-in. **Kentia Forsteriana Palms**	10.00
2½-in. **Pandanus Veitchii**	$3.50 per doz.
5-in. **Pandanus Veitchii**	75c each
2½-in **Latania Borbonica Palms**	4.00
3-in. **Latania Borbonica Palms**	10.00
4-in **Latania Borbonica Palms,** $2.50 per doz.	20.00
5-in. **Latania Borbonica Palms,** $3.50 per doz.	
Seedlings of **Asparagus Plumosus Nanus** (Aug. delivery). $10.00 per 1000.	
Seedlings of **Asparagus Sprengeri** (Aug. delivery). $3.00 per 1000.	
2½-in. **Boston Ferns**	4.00
5-in **Boston Ferns,** $3 50 per doz.	
6 in. **Boston Ferns,** $5.00 per doz.	
2½-in. **Whitmani Ferns**	5.00
4-in. **Whitmani Ferns,** from bench	16.00
2½-in. **Amerpohlii Ferns**	4.50
3-in. **Amerpohlii Ferns**	10.00
5 in. **Amerpohlii Ferns,** $4 00 per doz.	
4-in. **Araucaria Excelsa,** $6.00 per doz.	
4-in. **Rubbers,** $3 50 per doz.	
3 in. **Brides and Maids**	4.50
4-in. **Brides and Maids**	7.00
2½-in. **Poinsettias**	5.00
2-in. **Smilax**	2.50
3 in. **Chinese Primroses**	6.00
3-in. **Obconica Primroses**	6.00
2-in. **Cyclamen Persicum Giganteum,** 5 colors	3.00
3-in. **Cyclamen Persicum Giganteum,** 5 colors	7.00

All stock first-class and satisfaction guaranteed. Usual terms to reliable parties, 2 per cent discount for cash with order. C. O. D. orders from unknown parties must remit at least ⅓ before goods are sent.

D. U. AUGSPURGER & SONS CO.

Box 778, Peoria, Ill.

Always Mention the Florists' Review when writing advertisers

NEPHROLEPIS SCHOLZELI

The New Crested Scottii Fern



NEPHROLEPIS SCHOLZELI.

This crested sport of Scottii has proven all that has been claimed for it, and it promises to become even more popular than its parent.

It is, without a doubt, the ideal crested fern; a good, quick grower, and makes a salable plant in any size from a 3-inch pot to a large specimen. A profitable fern for everybody.

Awarded the Following Honors:

Shaw Gold Medal, St. Louis Horticultural Society, November 3, 1908, for best plant of decided merit for cultivation, not previously an article of North American commerce.
Silver Medal, offered by the Society of American Florists, through the St Louis Horticultural Society, November 3, 1908, for the most meritorious plant or flower of American origin.
Certificate of Merit, of the Horticultural Society of St. Louis, November 3, 1908.
Silver Medal, Pennsylvania Horticultural Society, Philadelphia, November 10, 1908 for best new plant exhibited.
Certificate of Merit, Massachusetts Horticultural Society, Boston, November 6, 1908.
Certificate of Merit, Dutchess County Horticultural Society, Poughkeepsie, N. Y., October 30, 1908.
Certificate of Merit, Morris County Gardeners' & Florists' Society, Madison, N. J., October 30 1908.
Certificate of Merit, Chestnut Hill Horticultural Society, Philadelphia, Pa., November 4, 1908.
Certificate of Merit, American Institute, New York City, November 12, 1908.
Certificate of Merit, Germantown Horticultural Society, Germantown, Philadelphia, November 9, 1908.
Certificate of Merit Horticultural Society of New York, November 18, 1908, for distinct new variety of merit.
Bronze Medal, International Horticultural Exhibition, Berlin, Germany, April 2, 1909.

We offer for immediate delivery, nice, strong plants from 2¼-inch pots.

At $ 3.50 per doz. } 25 supplied at 100 rates.
" 25.00 per 100. } 500 " " 1000 "
" 200.00 per 1000.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

Dahlias

Surplus Stock
Cheap to Close Out

Good mixture, $3.00 per 100; $25.00 per 1000.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

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ORCHIDS

We have collected and imported all the commercial Cattleyas; will have again

Cattleyas Lawrenceana, Gaskelliana, Dowiana and Percivaliana.

Write today.

CARRILLO & BALDWIN, SECAUCUS, N. J.

Mention The Review when you write

ORCHIDS

of all kinds, from the rough, freshly imported, unestablished plants to established plants. Write for catalogue and special lists.

Lager & Hurrell, Summit, N. J.

Always Mention the....
Florists' Review
When Writing Advertisers

Choice Stock

Primula Obconica

Ronsdorfer hybrids, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Chinese Primulas

Very best English and French strains, 2½-in. pots, $3.00 per 100, $25.00 per 1000.

Poinsettias

Fine stock, 2½-in. pots, $5.00 per 100.

Ferns

For dishes, assorted varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Pot Chrysanthemums

Best varieties for pot culture. Pompons, large flowering single, and anemone flowered, 4½-in. pots, $8.00 per 100.

Christmas Peppers

2¼-in., $2.50 per 100; 3½-in., $5.00 per 100.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. Chicago, Ill.

Formerly Garfield Park Flower Co.

Mention The Review when you write

Order now for July delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch. $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.

Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for **Wholesale Catalogue.**

BOBBINK & ATKINS,
Nurserymen and Florists RUTHERFORD, N. J.

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IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

Mention The Review when you write

ORCHIDS!

Most of our healthy established plants are sold. Many importations are nearly due.

ORDONEZ BROS., 41 W 28th St., New York
Collectors, Importers and Growers of High-grade ORCHIDS
'Phones: 3480, 3681 Madison Square
GREENHOUSES, Madison, N. J.—Telephone 51 L, Madison, N. J.

Mention The Review when you write.

BUFFALO.

The Market.

The last week has only been a repetition of that condition which has prevailed for some time—fairly good stock in the market, but the bulk of it going to waste. The long looked for rain came last week in abundance, followed by cool weather.

Various Notes.

The official date for the picnic has been set for Wednesday, July 28. The committee feels safe in saying this will surpass all affairs ever held by the club. The place selected is the Bedell house, where we always feel sure of good treatment by the management. The program of sports is most complete, after which a fine spread awaits us at the hotel. Adjoining the hotel is the spacious dance hall, where you can waltz with your strawberry blonde. We hope to make this the one grand event of the club year. You will never have more time to spare than right now, so come everybody and enjoy yourselves. You won't regret it, but if you do, call at the box office and get your money back.

J. Wiese and Joe Streit are touring Europe for six weeks.

Wm. F. Kasting is spending the summer at Erie, Pa. R. A. S.

MOUNT VERNON, IOWA.

C. S. Meek has sold his greenhouses to Alex. Cowen and his son, Adair Cowen. Cowen & Son will conduct the business and they expect to enlarge and improve the greenhouses. Adair Cowen was at one time connected with Mr. Meek in the management of the business, and understands it.

Mr. Meek has purchased other ground near his home, which is located just across the street from the greenhouses, and will devote his attention chiefly to cultivating and marketing strawberry plants. He will also grow vegetables and a general line of fruits.

ELMIRA, N. Y.

The florists of this section recently held an enjoyable outing at the foot of Fourteenth street, Elmira Heights, on the bank of Newtown creek. All the usual eatables were on hand. Ball games and quoit contests followed. Jack Dempsey and Dan Carpenter officiated at both, and every one who kicked on decisions was benched, which carried a fine with it. Mr. Anthony, of the U. S. Cut Flower Co., acted as special officer and saw that every ruling was carried out. The game resulted in a score of 5 to 0 in favor of the city florists. The Heights team won the quoit contest.

BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias

2½-in., $5.00 per 100: $45.00 per 1000.

Cyclamen, 4-in., $15.00; 5-in., $25.00.

Pansy Seed

S. & I. Giant mixed, ¼ oz., $1.25; per oz., $5.00.

Catalogue for the asking.

Let us hear from you

SKIDELSKY & IRWIN CO.

144 N. 7th St., PHILADELPHIA

Mention The Review when you write.

Ferns in Flats Ready for delivery after July 15

Each flat contains 100 clumps of small plants which can be divided in 3 to 5 plants accordingly, all ready for potting.

We can furnish these ferns grown separately, each flat containing any one of the following sorts, ferns all good salable varieties:

Aspidium tsussimense,
Cyrtomium falcatum,
Pteris adiantoides,
cretica alba lineata,
cretica magnifica,
hastata,
Mayi,
Gilberti,
serrulata,
serrulata cristata,
serrulata variegata,
Wimsetti,
Mixed Varieties.

Price, $2.00 per flat.



FERNS IN FLATS.

KENTIA, 2¼-in. pots, $9.00 per 100, $75.00 per 1000. **COCOS,** 2¼-in. pots, $9.00 per 100, $75.00 per 1000

Begonia Gloire de Lorraine We are headquarters for this sterling plant.

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea green foliage and is fairly smothered with a profusion of soft pink flowers. It is naturally of a compact, bushy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this begonia.

From 2½ inch pots, for delivery at once. Doz., $2.00; 100, $15.00; 1000, $140.00.

Stumpp & Walter Co 50 Barclay St. New York

Mention The Review when you write.

POMPON MUMS

For the retail grower this class of mums often proves more profitable than the large ones. They can be used in so many ways to advantage, where large blooms would be out of place. We have a fine lot of young plants ready to bench. Grow them in sprays, 12 to 15 sprays to the plant.

Diana, Savannah, Zenobia, Baby, Acto, Alena, Shishar.

We also have fine plants of **Mrs. H. W. Buckbee, T. Eaton, J. Nonin, Dr. Enguehard, John Burton, Minnie Bailey, Mlle. J. Rosette,** and a few others. $2.50 per 100; $20.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write

Poinsettia Plants

Poinsettia Plants, from 2½ inch pots, $5.00 per 100; $40.00 per 1000.

Smilax Plants, from 3½-inch pots, $2.50 per 100; $20.00 per 1000.

Enchantress Carnation Plants, strong, 3 and 4 shoots, from frames, planted early in April, now ready, $4.00 per 100; $35.00 per 1000.

J. W. Dudley & Sons

Parkersburg, W. Va.

Mention The Review when you write.

DON'T MISS

Looking over our adv. in April 22 and May 6 issues. We offered some great values. Some fine Rubbers offered at $3.00 and $4.00 doz.

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

Mention The Review when you write.

Ferns in Flats

Delivery from July 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albo-lineata, Hastata, Gilberti, Mayi, Magnifica, Serrulata, Tremula, Wimsetti. Each flat contains over 100 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50.

Asparagus Plumosus Nanus, strong seedlings: ready to go in 2½-in. pots per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½-in. pots, per 1000, $8.00.

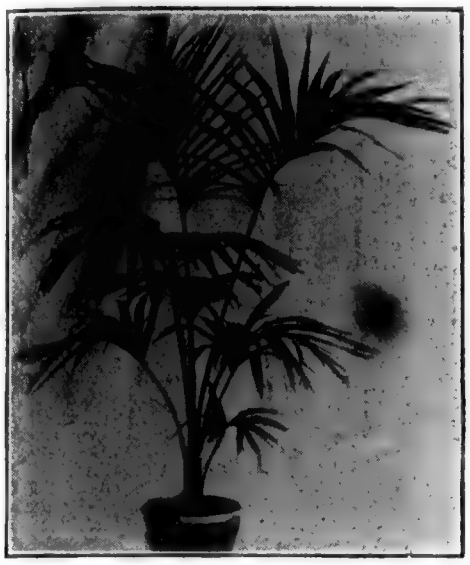
Satisfaction Guaranteed

O. V. ZANGEN Seeds-man **Hoboken, N. J.**

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Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

	Each	Doz.
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	$12.00
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00	
9-in. tub, 48 to 54 in. high	6.00	

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high ..... $4.00 each

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write.

FERNS

Satisfaction or your money back

Whitmani
ready for 4-in. .....$15.00 per 100

Barrowsii
small, from bench....$35.00 per 1000

Satisfaction or your money back

Geraniums

S. A. Nutt Geraniums
2½-inch.....$18.00 per 1000

The Carl Hagenburger Co.
West Mentor, Ohio

Mention The Review when you write.

GERANIUMS

We want to impress it on the minds of the Florists throughout the country, that we are getting ready to furnish them with Geraniums next season, that we have an immense stock in splendid condition to propagate from, that we are confident we will be able to give you satisfaction in every way, that if you will write us, giving us an approximate number of what you will need, we will convince you that it is more to your advantage to buy good 2-in. stock just when you want it, and just the kinds you want, than to propagate it yourself. In writing for special prices, don't forget to say how many you can use. You can save money by placing your order now.

SPECIAL This week we offer at $3.00 per 100, prepaid, **JEAN OBERLE,** Bruant 1906 introduction, one of the most beautiful among that color known as Peach pink, an exquisite shade of Hydrangea pink, shading tenderly to almost pure white at the outer edges of each petal, the florets are especially well formed, the trusses are actually immense, often having over a hundred florets to a truss, strong, vigorous, clean, healthy grower, free bloomer and stands the sun well.

We stake our reputation on our collection of 1000, in 20 varieties, at $18.50 per 1000 for 2-in. and $25 00 per 1000 for 3-in. An immense stock for immediate shipment

We Grow Dahlias, Cannas, Fuchsias and Bedding Plants

R. VINCENT, JR., & SONS CO., :: White Marsh, Md.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
00-bbl lots.....70c per bbl

Osmunda roots.

M. MATHEWS, Utica, N. Y.

Mention The Review when you write.

SMILAX

2½-in. pots, $2 per 100, $15 per 1000.

POINSETTIAS

Good stock, $4 per 100, $30 per 1000

GEORGE REINBERG
51 Wabash Ave., CHICAGO

Mention The Review when you write.

Specialties, Now Ready

100 cases Asparagus Plumosus and 50 cases Sprengeri, at summer prices. Write for prices to

S. HENDRY, City Point, Fla.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

$1.50 per 100

All plants below 2-inch.

Geraniums, Double Grant, Bruant, Viaud, etc.; Heliotropes, Stevia Variegata, 2-in., 1½c.
Celestial Peppers; Paris Daisy, yellow, white; Swainsona Alba; Stevia, green, 2-in.; $1.50 per 100. Asparagus Sprengeri and Jerusalem Cherries, 2-in., 2c. Asters, Semple's, 4 colors, fine plants, $1.25 per 1000. Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

The Grand Rapids Greenhouse Co.

WHOLESALE FLORISTS

Grand Rapids, - - Mich.

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

There is nothing of importance to report this week in regard to trade conditions here. The last week has gone with practically no demand for any kind of stock. Everybody seems to have an ample supply of material to supply all their wants.

Carnations are nearly over. Another week will probably see the last of them. Sweet peas are a drug on the market, and impossible to move at any kind of a price. Overproduction of these flowers is plainly to be seen.

Early asters are just commencing to come in, but, owing to dry weather and the late season, are of poor quality compared with last season. However, with the rain of a few days ago they will no doubt improve from now on, and from present indications will be in good demand.

Various Notes.

George B. Hart and Charles H. Vick have returned from a short fishing trip to Stony lake, Canada.

George T. Boucher is taking a short vacation at the Thousand Islands.

J. W. Keller is spending the summer with his family at Conesus lake.

W. E. McKissick, of Philadelphia, was a visitor in town this week. H. B. S.

LAKE FOREST, ILL.

The third annual exhibition of the Horticultural Society of Lake Forest was held at Durand Art Institute July 21, from 10 a. m. to 10 p. m. Most of the private gardeners of the region were represented, the show was an attractive one, of both flowers and vegetables, and the attendance was good.

The judges were: On flowers—Geo. Woodward, Chicago; H. Skjoldager, Chicago; C. H. Gebhard, Lake Geneva, Wis. On vegetables—Robert J. Sampson, Lake Geneva; Axel Johnson, Lake Geneva; C. J. Reardon, Hinsdale, Ill.

A gold medal, offered for the best collection of greenhouse plants, was donated by Lord & Burnham Co., and Arthur T. Boddington, H. A. Bunyard and others donated trophies.

The officers of the Lake Forest Horticultural Society are:

President—E. L. Parshall.
Vice-president—Fred Jackson.
Treasurer—H. C. Peterson.
Secretary—J. W. Scharfenberg.

THE advertisement did the work—more orders than we could fill.—H. O. HANNAH & SON, Sherman, Tex.

Asparagus Plumosus

4-inch $10.00; 3-inch, $5.00; 2-inch, $3.00. Seedlings $10.00 per 1000.

2000 **Bonnaffon Chrysanthemum,** $25.00 per 1000

COLLINGDALE GREENHOUSES
COLLINGDALE, DEL. CO., PA.
Mention The Review when you write

We have a good lot of MUMS
READY FOR SHIPMENT
all standard varieties; good, healthy, clean stock.
We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.
SCHEIDEN & SCHOOS
58-60 Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

Godfrey Aschmann, the Araucaria King
Is More Active than Ever
Four Houses Filled with the Best. With What? Sure, with ARAUCARIAS, His Specialty

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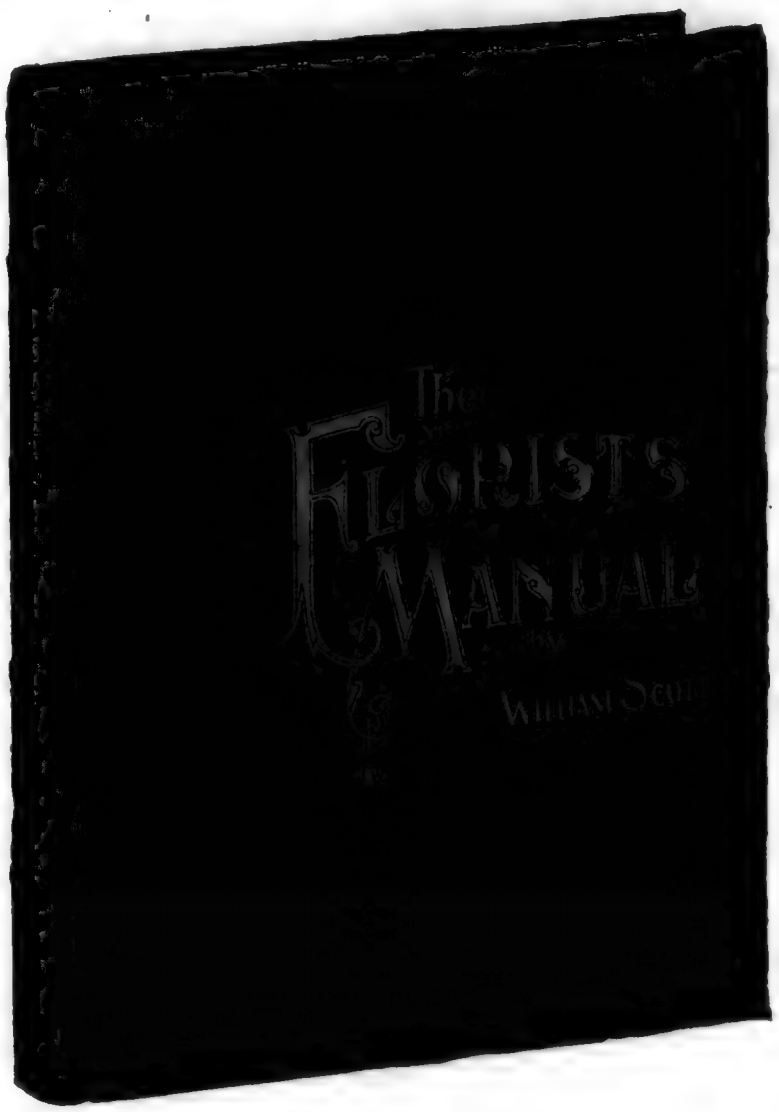
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Field-grown carnation plants. Per 100:

Enchantress	$6.00	Prosperity	$5.00
R. P. Enchantress	6.00	White Lawson	5.00
B. Market	5.00	Pink Lawson	5.00
Harlowarden	5.00	Cash, please.	

C. L. Van Meter, Monticello, Iowa.

CARNATIONS, FIELD-GROWN.
Immediate Delivery.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Carnations, good, clean stock. Enchantress, Pink Enchantress, Lawson, Queen, Excelsior, White Perfection, Victory, Craig and Welcome, $6.00 per 100. P. R. Quinlan, Syracuse, N. Y.

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Field-grown carnations. White Perfection, Enchantress, Nelson Fisher, Red Riding Hood, Aristocrat, Boston Market, $6.00 per 100.
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Carnations. Field-grown Enchantress, extra strong. Write for prices.
H. E. Reimers, Box 2297, Spokane, Wash.

Carnations. Field-grown Enchantress, $6.00 per 100; $50.00 per 1000.
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Carnation plants. Write for prices. We will hold them for you.
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CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	2½-inch. Per 100.	Per 1000.
WHITE.		
Clementine Touset	$3.00	$25.00
Early Snow	3.00	
White Bonnaffon	3.00	25.00
YELLOW.		
Monrovia	3.00	25.00
Halliday	3.00	25.00
Eaton	3.00	25.00
Golden Glow	6.00	
PINK.		
Dr. Enguehard	3.00	25.00
Maud Dean	3.00	25.00
RED.		
Intensity	3.00	25.00
POMPONS.		2½-in.
BRONZE.		100.
Mrs. Beu		$3.00
WHITE		
Diana		3.00
Lulu		3.00
Garza		3.00
YELLOW.		
Zenobia		3.00
Baby		3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS
ROOTED CUTTINGS OUT OF SOIL

YELLOW.	100.	WHITE.	100.
Chas. Cronin	$1.50	A. Byron	$2.00
G. Beauty	2.00	C. Touset	1.50
M. Bonnaffon	1.50	Snow Queen	1.50
PINK.		RED.	
Glory of Pacific	1.50	Black Hawk	1.50
2-IN. STOCK	100.		100.
Black Hawk	$2.00	G. Beauty	$2.50
L. Harriott	2.00	Snow Queen	2.50
C. Touset	2.00	Merry Xmas	2.00

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.50; 2¼ in., $3.50 per 100. Virginia Poehlmann, rooted cuttings, $3.00; 2½-in., $4.00 per 100. Gloria, 2¼-in., 25c, rooted cuttings, 20c each. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

CHRYSANTHEMUMS.
Good, young plants, 2½-in.

WHITE.	YELLOW.
1600 Oct. Frost	1850 Crocus
1400 Lanona	350 Robt. Halliday
750 Ben Wells	PINK.
225 Mrs. Buckbee	450 Baron Victor Reille
750 Pres. Roosevelt	300 Helen Frick
BRONZE.	
600 Belle L'Isloisle	

To close out, $2.00 100; $18.00 1000.
Krueger Bros., Toledo, Ohio.

Chrysanthemums. 300 Polly Rose, 200 Pacific, 100 White Ivory, 100 Pink Ivory, 200 Bloodgood, 300 Minnie Bailey, 100 Alice Byron, 100 Childs, 100 Duckham, 100 Modesty, 200 Dr. Enguehard, 200 Chadwick, 300 Lavender Queen, 300 Nonin, 400 Appleton, 2½-in. pots, $2.50 per 100; $20.00 per 1000. F. E. Blake, Marion, Ohio.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa.

SURPLUS CHRYSANTHEMUMS. Touset, Alice Byron, Queen, Silver Wedding, Nellie Pockett, Morel, Enguehard, Wm. Chadwick, Bonnaffon, Golden Chadwick, Lady Fitzroy, Madonna, 2¼-in., $3.00 per 100. Extra fine plants. H. E. Reimers, P. O. Box 2297, Spokane, Wash.

Chrysanthemums, first-class, 3-in., 8c.

316 Dr. Enguehard	640 Ivory, white
26 Golden Wedding	238 Touset
250 Polly Rose	136 Shaw
67 Yellow Bonnaffon	Cash with order.

W. H. TROYER, ELKHART, IND.

Ferns. Whitmani, 3-in., 6c; 4-in., 12c; 6-in., 40c; 8-in., $1.00; 10-in., $1.50. Boston, 6-in., 40c; 8-in., $1.00; 10-in., $1.50. Scotti, 4-in., 12c; 6-in., 40c; 8-in., $1.00. Cash or references. Wm. C. Smith, 61st & Market, Phila., Pa.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100; Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

Surplus mums, left from our own planting. Nonin, Harry Parr, Ivory, Shaw, Polly Rose, Pacific, Early Snow, Zimmer's Yellow; or will exchange for Bonnaffon and Baby.
Chas. Zimmer, West Collingswood, N. J.

Chrysanthemums. Strong plants from 2¼-in. pots, $2.00 per 100. 150 Nonin, 100 White Chadwick, 100 Yellow Chadwick, 150 Enguehard, 100 Queen, 150 Kalb.
The Miles Co., Oshkosh, Wis.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Helen Bloodgood, Maud Dean, Bassett, Modesty, Glory of Pacific, $1.00 per 100.
Wm. Schwan, Risley St., Fredonia, N. Y.

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SOUTHERN GROWN MUMS. Only a few left from 2½-in. pots. Yanoma, Robinson, J. Rosette, Buckbee, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

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Pot chrysanthemums, best varieties for pot culture. Pompons, large flowering single, and anemone flowered, 4½-in., $8.00 per 100. Cash.
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5000 nice chrysanthemums. Bonnaffon, Enguehard, Nonin, Polly Rose, Pacific and others, $2.00 per 100; cuttings, $10.00 per 1000.
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Chrysanthemum J. Nonin, 2-in., 2c; cuttings, 1½c. Cash or references.
Wm. C. Smith, 61st & Market, Phila., Pa.

Chrysanthemum Golden Glow, 2-in., 4c.
J. S. Wilson Floral Co., Des Moines, Iowa.

Chrysanthemums, 10 leading kinds, 2½c.
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Clematis paniculata. Fine home-grown stock for fall, $1.00 doz., $6.00 100; $50.00 1000.
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Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
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Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
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Lady Lenox cosmos, $1.00 per 100.
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A fine specimen of CYCAS REVOLUTA. Complete description and price on application.
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Cyclamen giganteum, strong plants, 3-in., $5.00 per 100; 4-in., $10.00 per 100. Cash.
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Dracaena indivisa, strong 6-in. stock, 2½ to 3 ft., No. 1 stock, $40.00 per 100; strong 5-in. stock, $30.00 per 100. Satisfaction guaranteed.
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Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

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Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 15 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.

PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100; $9.50 per 1000.

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CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., 60c each, $50.00 per 100; 6-in., $2.00 each, $175.00 per 100; 7-in., $3.00 each, $275.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100, $8.50 per 1000.

Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
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Ferns. Whitmani, Boston, 2¼-in., $4.00 per 100. Amerpohlii, extra large, clean and in perfect condition, a limited stock of "extras," 2¼-in., $5.00 per 100. Whitmani and Amerpohlii, 6-in., 50c each. This stock is in splendid shape and will please the careful buyer.
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The handsomest and best of all the nephrolepis for pot growing or cut fronds. Very strong, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Runners, good strong ones of above, $2.00 per 100; $15.00 per 1000.
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Ferns. Whitmani, Elegantissima and Piersoni, 4-in., $15.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 20c. Extra fine Superbissima, 5-in., 50c. This is the finest new fern we ever tried. Our stock is fine.
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Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
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Ferns, perfect, healthy plants. Boston, Scottii and Amerpohlii, ready for 6-in., $25.00; for 5-in., $15.00. Dracaena ind., extra fine 5-in., $10.00 100. Wm. S. Herzog, Morris Plains, N. J.

Ferns. Boston, 3-in., 8c. Sword, 4-in., 12½c. Elegantissima, 2¼-in., 5c; 3-in., 10c. Piersoni, 8-in., $1.00.
Mosbæk Greenhouse Co., Onarga, Ill.

Boston ferns, 1500 strong runners from bench, $1.50 per 100.
P. Pearson, 920 N. Campbell Ave., Chicago.

Amerpohlii ferns, strong, bench-grown, for 3-in. pots, guaranteed Craig's stock, $6.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Ferns. Whitmani, 2½-in., 4c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Boston, 4-in., 15c. Barrowsii, 2½-in., 4c; 4-in., 15c; 5-in., extra, 35c; 7-in., heavy, 75c. A. J. Baldwin, Newark, Ohio.

Ferns, choice plants. Boston, Whitmani, Amerpohlii, Piersoni, 3-in., 10c; 4-in., 15c; 5-in., 30c. Truitt's Greenhouses, Chanute, Kan.

Ferns for dishes, assorted varieties, 2¼-in., $3.00 per 100; $25 00 per 1000. Cash.
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Fuchsias, in several good market varieties, from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
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GERANIUMS
$10.00 PER 1000. EXPRESSAGE PREPAID.

We are now booking orders for delivery during September and October and November from the following select list, of which we have an exceptionally large stock, all greenhouse grown, strictly true to name: Nutt, Ricard, Beaute Poitevine, Mrs. E. G. Hill, Bertha de Presilly, Gen. Grant, Jean Viaud, M. Canovas, M. F. Perkins, Mme. Buchner, Mme. Landry, Richmond, Beauty.
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GERANIUMS.
Rooted cuttings, $1.00 per 100; $8.00 per 1000. From now until Oct. 15.

We offer strong rooted cuttings of Poitevine, Nutt, A. Ricard at this low rate. Ready Oct. 1. Orders will be filled in rotation. If you need strong, healthy, true-to-name geraniums, you will do well to send us your order early. Full count and satisfaction guaranteed.
W. G. Moulton & Son, York Village, Maine.

Geranium rooted cuttings. We are booking orders for rooted cuttings of Nutt, Poitevine, Hill, Gen. Grant, Buchner, Landry, Doyle, Castellane and Rose geraniums for Oct. delivery at $10.00 per 1000. True to name. Martha Washington pelargonium cuttings, $1.15 per 100. Also heliotropes, $1.00 per 100. Petunias, Dreer's double, mixed, $1.25 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

50,000 geraniums from 2½-in. pots.
SPECIAL JULY OFFER.
25,000 Beaute Poitevine (salmon), 10,000 Mme. Buchner (semi double, white) 10,000 Peter Henderson (double scarlet), 5,000 S. A. Nutt. Clean, healthy stock, $1.50 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

We have four new fancy-leaved geraniums, grown from seed, that we wish to sell. Beautiful beyond description.
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An offer of your surplus stock, placed in THE REVIEW'S classified department, will be seen by nearly every buyer in the trade.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
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Gloxinias. Bulbs from Belgium's prize strains. An exceptional offer to close out stock. Giant mixed, 30c per doz.; $1.50 per 100; $12.00 per 1000.
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Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

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Iris, all types. Very select list.
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Lily of the valley.
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Lobelias, fine, in bloom, 2c. Cash. Also Golden Glow.
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TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
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Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
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Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
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Peonies. Very reduced prices for large plants of all the best French varieties. List of new varieties now ready. Catalogue free.
Dessert, Peony Specialist, Chenonceaux, France.

SPECIAL OFFER. Peonies, 10 choice named kinds, all colors, early and late, $1.00 doz., $6.00 100; $55.00 1000.
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PEONIES.
Select varieties and good cut flower sorts. Large stock W. A. Reiman, Vincennes, Indiana.

Peony list ready. Write for one today. Standard varieties. Prices right.
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Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
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Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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25,000 POINSETTIAS.
From 2½-in. pots, for July and August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.
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Poinsettias, extra strong, short jointed, 2½-in., $5.00 per 100; equal to any 3-in. The kind that gives satisfaction.
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Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

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Poinsettias, 2½-in., ready Aug. 1, 4c.
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Chinese primroses. New giant fringed flowering strain, Kermesina splendens, striped blue, Cheswick red (blood red), alba magnifica (white), rosea magnifica (finest pink); also large fringed flowering, mixed, and Vaughan's International, mixed. Extra strong stock, proportionally mixed, 2½-in., $3.00 per 100; $27.50 per 1000. Cash.
FREEPORT FLORAL CO.,
L. Bauscher, Sec. and Gen. Mgr., Freeport, Ill.

Chinensis, finest giant fringed strains, 9 separate colors or mixed, from 2-in. pots, 2c. Obconica, Ronsdorfer and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c. Obconica gigantea, mixed, 2-in., 2¼c. Obconica gigantea, new colors, 2-in., 3c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica, Ronsdorfer hybrids, 2½-in., $3.00 per 100; $25.00 per 1000. Chinese primulas, very best English and French strains, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Primulas, Chinese, ready Aug. 1. Obconica alba and rosea, and Forbesi, ready, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash.
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Wettlin Floral Co., Hornell, N. Y.

Chinese primulas, best strains, mixed, 2-in., 2c. Forbesi primula, 2-in., 2c. Obconica ready now. U. G. Harglerode, Shippensburg, Pa.

Chinese primulas, best varieties mixed, ready now, 2-in., 2c. Obconica gigantea, ready August 1, 2-in., 2c. C. H. Woolsey, Rockford, Ill.

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Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz., $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock. Careful packing. W. A. Finger, Hicksville, N. Y.

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Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

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Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

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ROSE PLANTS, 2¼-in STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25			

2000 American Beauties, 2½-in., $4.00 per 100; $35.00 per 1000. 500 Beauties, 3-in., $5.00 per 100.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

GRAFTED ROSES
Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

CLEAN, WELL-GROWN ROSES.

	100.	1000.
Bride, Maid, Gate, strong 2x3 in.	$2.50	$22.50
Bride, Maid, Gate, strong 3-in.	4.50	40.00
Beauty, 150 2½-in.	6.00	.....

Strong value at these prices.
W. H. Gullett & Sons, Lincoln, Ill.

Roses. Richmond, Rhea Reid and Bridesmaid, 3-in., $5.00 per 100. Chatenay, 3-in., $4.00 per 100. Strong 2-in. Bridesmaid and Bride, $3.00 per 100. American Beauties from bench, $10.00 per 100. All of the above is clean, healthy stock.
C. C. Pollworth Co., Milwaukee, Wis.

Strong, clean rose plants at a bargain. 75 Perle, 3-in.; 75 Maid, 2½-in.; 125 Ivory, 2½-in.; 200 Chatenay, 2½-in.; 350 American Beauty, 4-in.; 100 G. Gate, 2½-in.; 125 Maid, 4-in.; 100 Richmond, 2½-in.; 75 American Beauty, 2¼-in. How much for the lot?
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Roses. A bargain. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 750 Ivory, 50 Richmond, $3.00 per 100.
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Roses, to close them out, clean, healthy stock.
450 Chatenay, 200 Bride, from 4-in. pots, $5.00 per 100; 600 Meteor, 850 Richmond, 1000 Maid, 250 Chatenay, from 3-in. pots, $3.00 per 100, $25.00 per 1000. Krueger Bros., Toledo, O.

Killarney rose plants, 2-in., extra strong, ready for shift, $30.00 per 1000.
Also 2-year-old Killarney bench plants, $40.00 per 1000. Immediate delivery.
WEILAND & RISCH,
Wabash Ave., Chicago.

Beauties, 3-in., $5.00 per 100; $45.00 per 1000. Killarney, 3-in., $5.00 per 100; $45.00 per 1000. Brides, 3-in., $4.00 per 100; $35.00 per 1000. Maids, 3-in., $4.00 per 100; $35.00 per 1000.
Weiland & Olinger, New Castle, Ind.

ROSE PLANTS. 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

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Roses. 2100 Bride, 1500 Gate, in 2½-in. pots, fine, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order.
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ROSE PLANTS.
SEND FOR PRICES.
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ROSE PLANTS
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BEST MARKET STRAIN GROWN.

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Early and Late Flat Dutch, Succession and Savoy.

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Chinese Giant, Ruby King and Bull Nose.
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Vinca variegata, 4-in. pots, $5.00 per 100. Cash with order.
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Violet plants. Marie Louise and Farquhar, February and March struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Have 3000 Farquhar, January struck, nice, strong plants, $3.00 per 100; $25.00 per 1000. Cash with order. The above plants are A No. 1 stock. Satisfaction guaranteed.
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Marie Louise violet plants, 2½-in., $20.00 per 1000. Fine plants, out of soil, $15.00 per 1000. Sample, 10c. Cash with order. F. M. White, 74 Warren Ave., Poughkeepsie, N. Y.

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Violets, Princess of Wales, 3-in. stock, ready for a shift, $4.50 per 100, $40.00 per 1000; 2½-in., $3.50 per 100, $30.00 per 1000.
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Wanted—We want small Bostons, Whitmani, Asparagus Sprengeri and plumosus in 1000 to 15,000 lots. Write at once, with samples and prices. Can use runners of above ferns any time. D. U. Augspurger & Sons Co., Peoria, Ill.

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The best sphagnum moss, 5 bbl. bale, $5.00 per bale. Cash with order.
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Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00. Write us for prices on large quantities.
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NAMES OF PLANTS.

As a last resource, I come to you for the names of two plants. Five years ago I saw a bed of violets in bloom and, seeing they were something new, bought ten plants for $1. They were owned by a person who knew nothing of flowers or where the original stock came from. This violet begins to bloom October 1, and is a dark royal purple in color, with a heavy perfume. Until about the middle of November the stems are not more than six inches long, but from then until May they are simply wonderful, from ten to fourteen inches long, with blooms the size of 5-cent pieces, and they are the heaviest bloomers I ever saw, with a mass of foliage, the leaves being three inches across. I have an ideal soil for them—light, rich, sandy loam.

From those ten plants I now have a 55-foot row, eighteen inches wide, with many thousands of plants. Can you name this violet for me from this description? The winter foliage is dying off now and new foliage is starting.

The other plant I want named I send a sample of. It is a hardy, dark red carnation, very fragrant, with foliage broader and darker green than the foliage of florists' carnations. It grows from eighteen inches to thirty inches tall, according to the soil, and came through unharmed last winter in the open ground, unprotected, though we had a drop in February to 3 degrees. It begins to bloom in April, and is never without bloom until December. Each stem has from four to a dozen buds, a cluster of three to five on the end of the stem, then side shoots down the stem, with clusters of two to four on each side stem. When all are allowed to stay on they are about the size of 50-cent pieces. When one bloom only is left to center and side shoots, they are one-third larger. When I cut I take all the stem, and this causes it to stool out and send up many fine shoots, each with its clusters of buds and side shoots, and a single stem will make a clump of eighteen to twenty stems in a season. I plant the bloom stems in a trench after the blooms have faded, and almost every one roots.

I have sent samples to many florists, but none has been able to tell me what it is. The stock was brought here from Texas. I would give a fancy price for stock like this in pink or white, as it is the most persistent blooming and hardiest, finest stemmed carnation I ever saw. I think I could make a good income from the violet and carnation alone, were I where I could dispose of the cut blooms. This is a small town, where flowers are mostly given away. The enclosed bloom came from a clump of thirty-four stems, two years old, with over a hundred buds and blooms, not disbudded. R. D. M.

You do not state whether the violet is single or double variety. I will assume that it is a single form, and probably the well known variety, Princess of Wales, which would be perfectly hardy in your Georgia climate. While you get excellent stems, ten to fourteen inches long, the flowers, if no larger than a 5-cent piece, do not compare with those grown farther north, which will often cover a silver dollar. Probably you could improve the size of your flowers by growing some in a cold greenhouse.

The specimen carnation flower was pretty well shriveled when received. It is probably some variety of the hardy garden pink, Dianthus plumarius, which can be had in quite a wide range of colors. The general run of these do not grow more than twelve to fifteen inches in height, but they are quite persistent flowering. Mrs. Sinkins is an excellent double white; Snowball is a newer double white of fine quality. May is a delicate pink. Write to some of the advertisers of hardy herbaceous perennials, and you will have no trouble in getting some other colors of hardy garden pinks or carnations, under head of Dianthus plumarius. C. W.

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Please tell us how to heat a house 16x50 with hot water, to suit Bride and Bridesmaid roses. The height of the house from ground to ridge is eleven feet, and four and one-half feet from ground to gutter. This house is located on the south side of a shed, both running east and west. I should like to use a 2½-inch flow and 2-inch returns. Please give estimate for zero weather, in this Iowa climate.

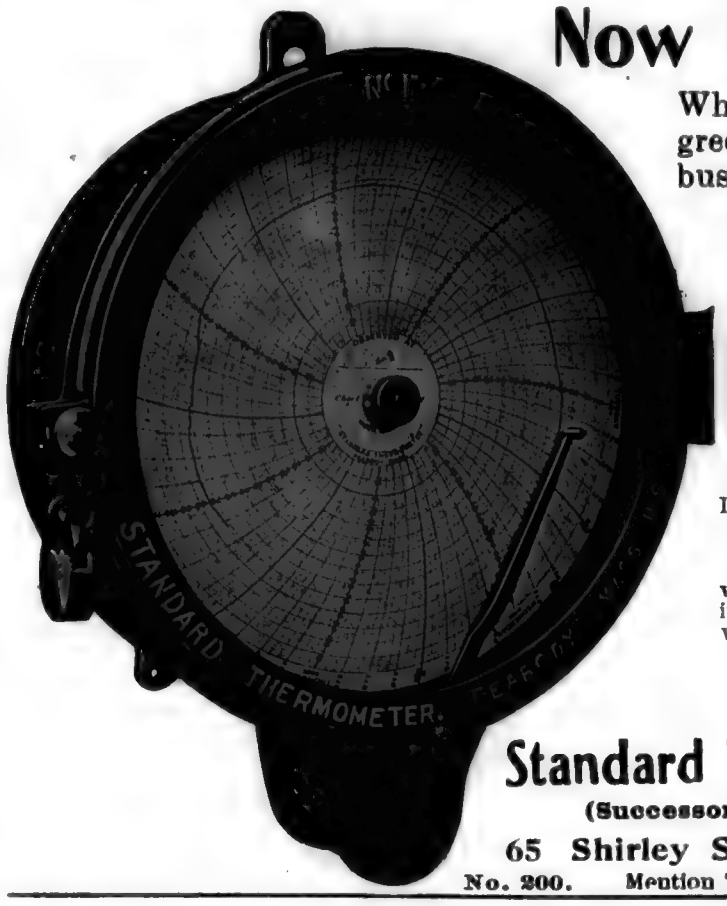
Z. & S.

It will take ten 2-inch returns to keep the house at 56 degrees in zero weather. These should be put just under the edge of the benches; if three benches, one on each side; if two benches, three pipes under each bench, with one extra pipe on the shed wall and the remainder on the exposed side. I would advise putting in a 3-inch flow and a 3-inch main return into the boiler. Set the boiler in a pit about twice as deep as the boiler is high. Get the vertical flow and return as long as possible, to insure a good working system.

G. T. E.

CAPACITY OF BOILER.

I have a steam boiler which I wish to turn into a hot water boiler. It is of the bricked-in type, with a firebox 3x4 feet. The boiler is thirty-six inches in diameter in the upper section, the total height being six feet. In the part back of the firebox there are eighteen 4-inch flues,



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Have handled many greenhouse boilers of other makes, but Kroeschell beats them all. I get perfect circulation in 30 minutes. WM. OTTO, Oshkosh, Wis.

Former boiler, 16 horsepower steam; as much difference as between day and night. Your boiler does not need recommendation. Will recommend itself wherever used.
THEO F. DAMEROW, Grosse Pointe, Mich.

Your boiler, in my estimation, is the best in use today. We have two of them.
POTTER & SONS, Waukegan, Ill.

When we rebuilt our plant, we were undecided whether to use your boiler or a cast iron boiler. We are satisfied we made no mistake in using Kroeschell.
YEATMAN & WAY, Kennett Square, Pa.

Have fired greenhouse boilers since 1885, both steam and hot water. Yours suits me the best. I have two of your boilers. At one time I had two cast iron boilers working together and during a blizzard the rear section of one boiler gave out and the front section of the other sprung a crack a couple of months later. No more cast iron boilers for me. I came very close to freezing out in both instances. G. M. THOST, DeSoto, Mo.

The Kroeschell Generator

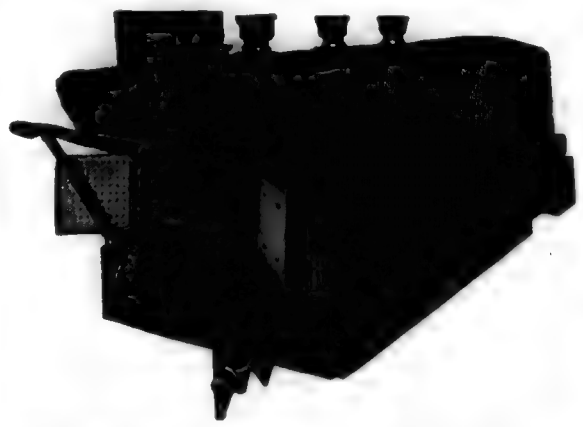
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Have used upright boilers, tubular boilers, and cast iron boilers. Your boiler heats up better and easier than any boiler we have ever had anything to do with. If we ever buy another boiler, it will certainly be a Kroeschell.
POOLE & PURLIANT, Washington C. H., O.

I have fired boilers both here and in Europe for the last forty years. The Kroeschell is the best type of boiler I have ever used. I have two cast iron boilers, also a locomotive boiler coupled with yours, but did not need to use the cast iron boilers this winter. Your No. 7 boiler is rated at 15,000 sq. ft. of glass and carries 25 000 sq. ft. of glass until the outside temperature goes down to 10° of frost. We have no trouble to keep temperatures in our houses with easy firing since we installed your boiler. The main flows and returns are heating our potting shed and packing room, which are not included in the amount of square feet of glass. From the boiler to the farthest end of our violet houses and return is 800 ft. and circulates very quickly.
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Wm. D. Saltford, Pres.
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is being installed by many progressive florists. 1¼, 1½ or 2-in. threaded pipe, or 4-in. tubing is used. Boiler can be set on level with greenhouse walks. You do not need deep boiler pits.

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and in the part above the firebox there are thirty 3-inch flues, these, of course, being each four feet longer than the 4-inch flues. What horse-power would this boiler rate at, and how much radiation would it have? How much glass could I heat with it? Do you think it would do as much service as a hot water boiler as if run by steam? M. B. S.

This boiler ought to carry about 15,000 feet of glass. The boiler is about sixty horse-power. I cannot figure the radiation, as you do not give the length of the boiler. The boiler will heat twice as much glass by steam as by hot water, but it will, of course, entail greater operating expense. G. T. E.

LOCATION OF BOILER.

I am somewhat puzzled to know just which would be the most convenient plan for a boiler-room, as I contemplate setting new boilers and want to set them so as to be most convenient and time saving. Is it practical to excavate for a boiler-room where there is no danger of water getting in? We use the Morehead return steam trap, and our present boilers are on the level. We want to place the new ones near the driveway which runs north and south along the east side of the place, so as to be able to have the coal shed close to driveway. We started at the west side of the place, and are working east, with houses that run north and south, and expect to fill in the space between the present houses and the driveway spoken of above in the near future, so that the passage along the north end of the houses will extend to the boiler-shed. Then the boiler-shed will be at the north end of the houses. I am figuring on two tubular boilers 5x14 feet. How much glass should these boilers handle on a 12 degree below zero night, to keep 56 to 60 degrees? They have seventy-two 3-inch flues. R. H. E.

It is the most practical plan to excavate a pit for the boiler. Do not be afraid to go deep, as there is nothing like head-room in a boiler-house. The location

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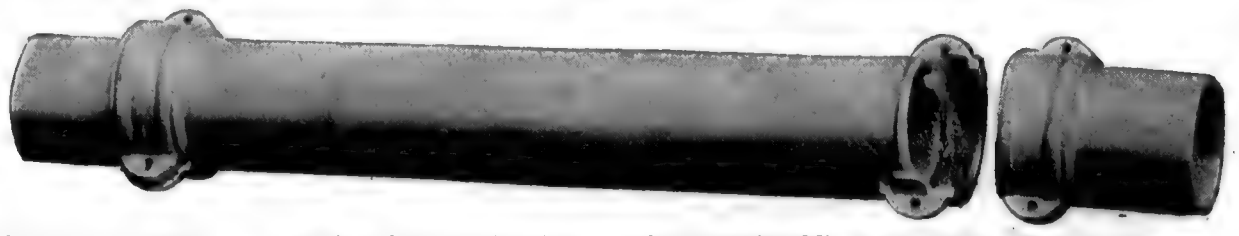
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HENRY STUTTLE, Inventor and Patentee, **Batavia, Ill.**

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of the proposed boiler-house is the best place there is. In the heating of the houses from here it would be best to run a main in a covered pit across the north end of all the houses and a main return also on the south end. Keep the return and main underground. Put a vent pipe in the main return where it drops into the boiler. I should say a 60-inch boiler would carry about 30,000 feet of ground covered. G. T. E.

TO RAISE TEMPERATURE.

I have two greenhouses. They are ten feet high and forty feet wide, and I use hot water with an overhead flow. It works satisfactorily, but in cold weather, say when it is 15 degrees below zero, I cannot keep the temperature any higher than 50 degrees. I have two feeds, one 4-inch and one 3-inch. The 4-inch is carrying two strings of 4-inch and five of 2-inch, and the 3-inch is carrying four of 2-inch, one of 1¾-inch, and five 1½-inch. Will you please tell me how much more pipes I will have to have in order to have a temperature of 70 degrees in such weather as 15 degrees below, and how many more 4-inch will the 4-inch feed stand? Both feeds leave and return independently of each other. I also have two expansion tanks, one forty gallons and one thirty gallons. They are at the farther end of the houses. Or do you think that I could get better results by using a hot water generator? If so, could I use it with the two feeds and returns as they are, or would I have to have them both in one? D. U.

You would have to have four more 2-inch pipes in each house. The 4-inch flow will carry them all right, but I would put in a 2½-inch flow with the 3-inch one. Raise your expansion tanks as high as possible. The generator would work best on one flow and return, but you could run it on separate flows all right.

Draw off all the water in the system and give the boilers a good cleaning out of soot and rust, and it will help you out a great deal. G. T. E.

I WISH your valued paper every success it merits, as it is the most instructive trade publication printed today, and I would wish that you were compelled to use ten tons of paper, instead of nearly three, as I truly believe every florist would be instructed that would read it. But then, again, you might become bankrupt, as you surely give lots of reading for the money.—FRANK M. BAKER, Attleboro, Mass.



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"Have never seen such a bunch of conscientious workmen on a contract job, as those you sent out here, and I am well pleased with everything."

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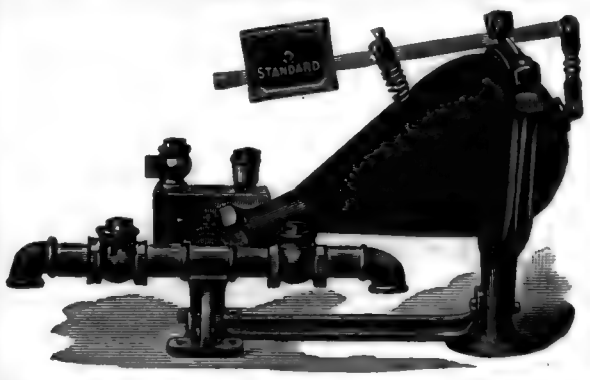
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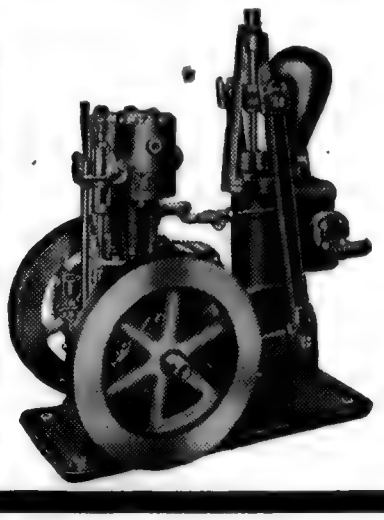


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ERIE, PA.

The Market.

We are having hot weather at present and trade is not rushing. Vacations are in order and the clerks in the florists' stores are taking turns in going away. Now and then a funeral and here and there a party or two are the only excitement in the dull season.

Various Notes.

Mr. and Mrs. Adolph Jasperson, of Warren, Pa., were in the city recently as the guests of Mr. and Mrs. Charles Offerle.

John Kallenbach, foreman at the Baur Floral Co.'s greenhouses, has returned from his vacation, which was spent at Niagara Falls and Rochester, N. Y.

Dr. Harry Clawson and family, of Warren, Pa., who have been the guests of Mr. and Mrs. Niemeyer, returned to their home last Monday.

Defective electric wiring caused a small fire in the wainscoting of the store of the Baur Floral Co., in the Majestic Theater building, July 14. The fire originated in the switch box. The fire department was on hand promptly and prevented what might have been an exceedingly disastrous fire. The damage is estimated at about $5,000, partly covered by insurance. B. P.

It gives me pleasure to renew my subscription, as I owe my success in large part to the Review.—F. W. Brooke, Ithaca, Mich.

I shall have to ask you to cancel my advertisement in the Review, as I have sold out of the stock listed in it and have nothing else to wholesale.—Carlman Ribsam, Trenton, N. J.

Best Flower Boxes, Corner Lock

Green	Per 100	Manila	Per 100
15x 6x3	$ 2.10		$ 1.80
18x 5x3	2.40		2.10
18x 8x4	3 70		3.30
20x 8x4	4.00		3.50
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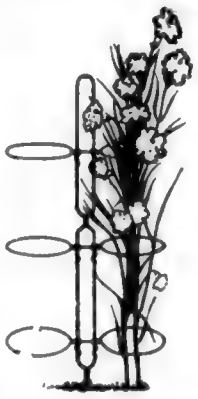
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No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
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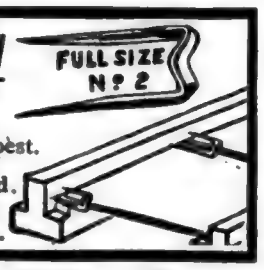


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GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T Siebert, Baum and Beatty Sts., Pittsburg, Pa.

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Holds Glass Firmly
SEE THE POINTS
PEERLESS



Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

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YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

DON'T FAIL TO WRITE US IF YOU ARE IN THE MARKET FOR
GREENHOUSE GLASS

We guarantee our Glass in every respect. Prices are extremely low at the present time. Give us a trial.

BAUR WINDOW GLASS CO., Eaton, Ind.

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For GREENHOUSE GLASS
WRITE
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

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"HOOKER QUALITY"

The mistake of your life if you don't buy

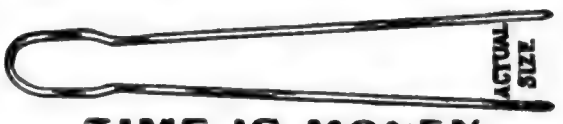
GREENHOUSE GLASS

Prices are very low and **"Hooker Quality"** is famous with the best greenhouse trade.

— Write Today —

H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

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TIME IS MONEY

Save ½ the time greening your designs by using **Florists' GREENING PINS**

20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

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USE IT NOW.

F. O. PIERCE CO.
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NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY
EASY TO APPLY.



BLAKE'S LEVER CLIP

For Roses, Carnations, etc. Fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE - - - $1.40 per 1000
5000.....at $1.25
10,000 or more.....at 1.00
Delivered free.

SAMPLES FREE

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177 Linden St., Rochester, N. Y.

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Florists' Review

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Is the
STRONGEST,
BEST PACKED,
EASIEST APPLIED
24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

"NICO-FUME" LIQUID
Furnishes the Most
Nicotine for the Money!
Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine
By far the
CHEAPEST.
Just Note Prices!
Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

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PROVIDENCE, R. I.

Various Notes.

William B. Hazard had twelve handsome large pieces for the King funeral July 14.

The floral beauties which adorn the slopes in front of the Union Station are the subject of much favorable comment. They are cared for from the greenhouses of Miss Florence Willard.

Samuel Kinder, of Bristol, is driven to his full capacity with private estates in Warren and Bristol. He has a force of between a dozen and twenty men all the time.

John F. Wood had special Masonic and Odd Fellow pieces for the funeral of Seth M. Albro at Wickford July 17.

S. Baker, of South Seekonk, is benching a large new house to violets. He raises singles and doubles, as well as whites. He was formerly at Poughkeepsie, N. Y.

Robert Shoch, for M. Rice & Co., supplies, of Philadelphia, Pa., was in the city July 13 and 14.

Edward Sutermeister, bulb dealer, of Boston, visited the local florists July 15. He enjoyed a trip down Narragansett bay by steamer, stopping at Field's Point for a Rhode Island shore dinner.

Mr. and Mrs. Robert Johnston, of Johnston Bros., left July 19 on a two weeks' vacation, which will be spent with relatives at Monnomonock hotel, Caldwell, N. J.

Thomas Curley has been granted a permit for the erection of a new greenhouse at 15 Harkness street. It is to be 24x75.

Edith Frances Banning, for several years bookkeeper for T. R. Peterson, was married July 16 to Harry Charleton Everett, of East Providence.

J. F. Dayton, of the Arts and Crafts Basket Co., Madison, Ohio, was a visitor in town last week.

One of the finest private greenhouses and floral displays on the west side is at the estate of B. B. Knight, the millionaire mill owner. James McGinley is gardener.

Alexander H. Johnson, of George Johnson & Son, was one of the special guests at the complimentary dinner tendered by Col. Joseph E. Fletcher to the First Light Infantry Regiment at Pomham July 15.

The J. A. Budlong & Sons Co. has just let the contract to build fourteen two tenement dwelling houses, on its plat near their greenhouses and farm at Auburn.

George F. Williams, of W. E. Barrett Co., is at his cottage on Prudence island, in Narragansett bay, for the season.

July 14 was the fifteenth anniversary of the great hail storm in Newport, when hailstones larger than hens' eggs fell in large quantities, and nearly all the greenhouse glass was broken in the north and west districts of the city. W. H. M.

Pullman's Insect and Worm Destroyer
Kills Worms and Ants in ground.
Kills Cut Worms.
Kills all kinds of Insects.
Acts as Fertilizer to ground.
This powder is put up in packages from 1 to 100 lbs.
Full directions and testimonials in each package.

PRICE

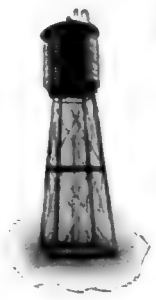
1 lb.	20c	25 lbs.	$1.50
5 lbs	35c	50 lbs.	2.25
10 lbs	65c	100 lbs.	5.00

NICOTINE
Kills Thrips, Red Spider, Black Fly, Aphis, Green Fly and other greenhouse pests.
This solution is put up in

⅛ pt. cans	at 25c	1 pt. cans	at $ 1.40
¼ pt. cans	at 50c	1 qt. cans	at 2.75
½ pt. cans	at 90c	½ gal. cans	at 5.00
5 gal. cans			at 40.00

Salesmen Wanted Everywhere.
—Made By—
The Philadelphia Insecticide Co.
6117 Main St, Germantown, Philadelphia, Pa.

KILMDEAD
The best of all the tobacco dusts for
Dusting or Fumigating
25 lbs., $1.00 50 lbs., 1.75 100 lbs., $ 3.00 500 lbs., 14.00 1000 lbs., $27.00 2000 lbs., 52.50
Stumpp & Walter Co 50 Barclay St., New York.


$69 1000-gal. Cedar Tank
25-ft. Steel Tower
JUST LIKE CUT, COMPLETE
Why pay more? Any handy man can erect this outfit. Our outfits guaranteed or money back.
Other sizes equally as low
The Baltimore Cooperage Co., Floco Blk Baltimore, Md.

Fresh Tobacco Stems
$1 50 for 300 lbs.
W. C. BECKERT
North Side PITTSBURG, PA.
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To-Bak-Ine Products
THEY KILL BUGS
LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.
FUMIGATING PAPER
FOR BURNING.
Fumigating Powder
FOR SLOW BURNING.
DUSTING POWDER
FOR VEGETABLE GROWERS.
You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.
E. H. HUNT
76-78 Wabash Ave. CHICAGO
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THE BEST
Bug Killer and Bloom Saver
Drop us a line and We will prove it
P. R. PALETHORPE CO.
Dept. A
Owensboro, Ky.
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GOOD'S Caustic Potash Whale Oil SOAP No. 3
Best for spraying trees, plants and shrubs for
SAN JOSE SCALE
Protects berries, small fruits flowers, grapes, cabbages, etc., from
WHITE FLY
and all parasites and insects. Contains active fertilizers.
No salt, sulphur, mineral oils or other substances to harm soil or trees.
Endorsed by U S. Dept. of Agriculture and State Experiment Stations
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"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
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No order too large for us to give you prompt shipment

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W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PENNA.
Manufacturers of **STANDARD FLOWER POTS**

No order too small to receive our careful attention

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All The Clay
for our
Florists' Red Pots

is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

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Syracuse Red Pots
ARE MADE RIGHT

All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

Write for catalogue giving prices and full description of our florists' supplies.

Syracuse Pottery Co.
SYRACUSE, N. Y.

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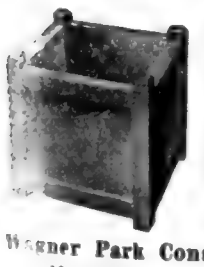
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Manufacturers of
RED POTS
Before buying write for prices.
361-368 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

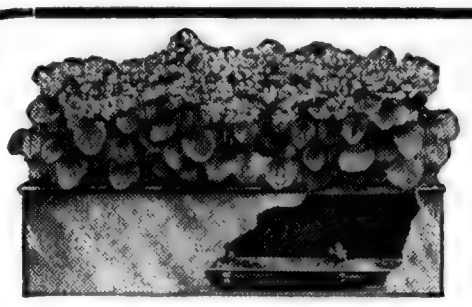


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Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use.
Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO
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Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000... $7.50; Sample free
For Sale by Dealers
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Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

Illinois SELF-WATERING FLOWER BOXES

THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO

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For "Pot Luck" Try Us
HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers
Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 **CAMBRIDGE, MASS.**
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KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE FAMOUS IONIA POTS
STRONGEST, LIGHTEST, MOST POROUS
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**
IONIA POTTERY CO., - - IONIA, MICH.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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THE FLORISTS' HAIL ASSOCIATION

Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

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RED
Standard Flower Pots

Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

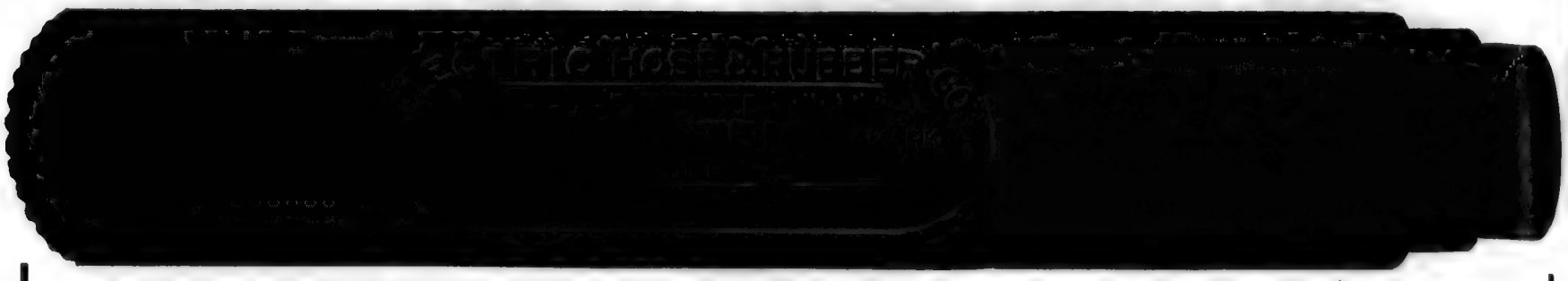
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RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in. $3.50; 3-in., $4.50
3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80
Cash must accompany order
HARRISON POTTERY, Harrison, Ohio

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Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

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INDIANAPOLIS.

The Market.

Business for the last week has been quiet. Except for one or two busy days, brought on by funeral work, there has been absolutely nothing doing. Roses, with the exception of Killarney, are hardly fit to cut. Carnations are not much better. Lilies are about the only fit flower to be had, and they can be used only in funeral work. Asters are not of good quality yet, and peas are on their last legs. Outdoor stock is looking fine, owing to numerous rains.

Various Notes.

The Pahud Floral Co. is rebuilding two of its houses.

Hans Kipke, of A. Wiegand & Sons, is spending a few days in Chicago.

The City Florists' Club will have its picnic Thursday, July 29, at Germania park. Judging from the committee in charge, this should be a real picnic. There is to be a ball game between the North and South side teams. This should be an interesting game, as there is a little feeling over last year's game. The committee in charge has arranged for foot, sack and potato races and numerous other events. All florists are invited.

Charles Knopf, of Richmond, Ind., was in town this week. Mr. Knopf is the inventor of a steel railway tie, and was in the city looking after matters pertaining to it. Mr. Knopf says he is cutting several thousand fine roses daily.

John Hartje has aspirations as a pitcher.

Roepke & Rieman Co. suffered some inconvenience from the high water during the recent heavy rains.

H. W. Rieman has a fine lot of asters coming on. H. L. W.

BAR HARBOR, ME.

George B. Dorr is installing the Skinner watering system over about thirty acres of the Mount Desert Nurseries. Part of his water supply will be obtained from the town of Bar Harbor, but the major portion will come from a large reservoir on the side of the mountain above the nurseries, which will give an abundant supply and extra strong pressure. Frequent droughts in summer of late years, entailing considerable loss of nursery stock, determined Mr. Dorr to render himself independent of climatic conditions. C.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling. —KARL KUNY, Altoona, Pa.

"REVERO"

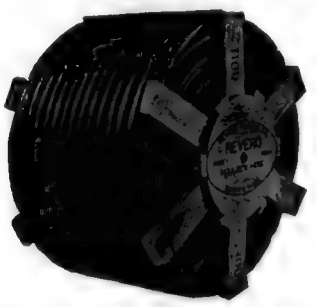
Braided Moulded Construction — Seamless Throughout



LIGHT — STRONG — FLEXIBLE



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

Ask Your Supply Man for "Revero"

Revero is furnished on reels in continuous lengths up to 500 feet

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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GROWERS' SUPPLIES Write for Prices

WILSON PLANT OIL AND FERTILIZER CO., Chatham, N. J.

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DELIGHTED

E. H. HUNT, Chicago, Ill.

Dear Sir:—While we are writing to you we just want to say that your new **"Chicago Sprayer"** is the finest thing in that line that has ever come to our notice. It should certainly sell on sight.

Very truly yours,
Indianapolis, Ind. BAUR & SMITH.

The Chicago Sprayer

is sent prepaid by mail on receipt of $2.50.

E. H. HUNT

76-78 Wabash Ave., CHICAGO

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HOSE

Westville, New Haven, Conn., May 31, 1909.

Scranton Florist Supply Co.,
Scranton, Pa.

Gentlemen:—Two years ago I bought of you 125 feet of your Special Brand Hose. Since then I have tried two sets of hose from other parties which has been long on the dump, while your hose is still in good serviceable condition. It is the best hose I ever handled and you would oblige me by sending 75 feet of the same brand. Yours truly,
Jos. J. Sokol.

1/2-in., 7 p y, "Special," per ft.....16c
3/4-in., 7 ply, "Special," per ft.....19c

25 OR 50 FOOT LENGTHS

Scranton Florist Supply Co.

201 N. 7th Avenue, SCRANTON, PA.

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Here it is—**quality** and **merit**. Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or Jos. Kopcsay, South Bend, Ind.

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WIZARD BRAND (TRADE MARK) MANURES

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...

Pulverized Manure Co.

33 Union Stock Yards

CHICAGO

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"NATURAL GUANO"
PULVERIZED SHEEP MANURE



Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

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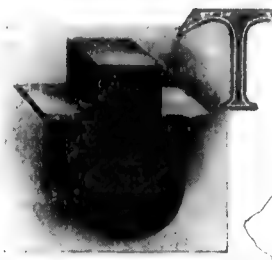
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Address The Horticultural Printing Co.,

BURNLEY, ENGLAND

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U-BAR GREENHOUSES

PIERSON U-BAR CO.

DESIGNERS AND BUILDERS 1 MADISON AVE., NEW YORK

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We can supply in any size or length and in car loads or any quantity

PECKY CYPRESS

The Ideal Lumber for Greenhouse Benches **MOST LASTING—LEAST EXPENSIVE**

When ordering your other building material it is wise to add enough Pecky Cypress to make the shipment a car lot and so take advantage of lower car load freight rates.

Write to us for prices.

THE FOLEY MFG. CO., 26th and Western Ave., CHICAGO

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ESTABLISHED 1860

For 48 years we have supplied only the best in

Red Cypress Greenhouse Material
AND
Hotbed Sash

THE ALFRED STRUCK COMPANY
INCORPORATED
LOUISVILLE, KENTUCKY

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.

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A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

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THE RETAIL FLORIST.....

SCHROETER'S DECORATED AUTO.

Automobile parades are becoming so frequent that they deserve the attention of retail florists, not only as a source of revenue through the decorating work done for others, but because of the opportunity for advertising these parades afford.

At Detroit there recently was an automobile parade with over a thousand machines in line. Many were decorated, quite a number of florists getting a share of the work, and the machines they decorated winning the prizes, but B. Schroeter was the only florist who went in for the available advertising. Not being the possessor of an auto, he was furnished one by the Cadillac people. The car was one of the touring type. On the back was mounted a large canopy, entirely covered with wistaria; the balance of the machine was also trimmed with this pretty flower, made of paper, of course. On the bonnet of the engine was mounted a large eagle. Ribbons, etc., were so used as to produce quite a pretty effect. In fact, it was later announced that had not Mr. Schroeter displayed his name on two small silk banners, he would have been given the first prize.

The accompanying illustration shows the machine as the parade was about to start. Many florists will recognize Hugo Schroeter, the REVIEW'S Detroit correspondent, on the left front seat, and Mrs. Schroeter, also at the left.

NATURAL FORMS IN DESIGNING.

Discretion in Using Them.

After analyzing natural forms and learning a few of their fascinating disguises, an interested student is fairly possessed with a desire to try his own hand at creating, and if he is impulsive he may do some foolish and immature things. A new world has opened up to him. He longs for opportunities to do large things, often overlooking the many little things which must occupy the most of his time. But these same little things are, after all, the best, for where every flower must count, details will be more carefully looked after.

In this discussion the term "design" should be given the widest application possible. Any assembly of flowers or foliage, be it a vase, bowl, basket, corsage, hand bouquet, funeral piece, a figure of a decoration, or even two or three flowers put together, constitutes a design. In no case, unless expressly stated, does it apply to a funeral piece only.

The same principles which apply to the arrangement of funeral pieces apply to house decorations, centerpieces, baskets, all kinds of bouquets, and any other fashion or scheme by which flowers, foliage or plants, or all together, are used.

Imitation and Invention.

Following up the statement made in the preceding article, where the subject of natural form was discussed—that all forms came originally from nature, the questions naturally occur, "How, then, can anyone do strictly original work? Must we be copyists only? Although a feast of color and form is spread before our eyes continually, why cannot our intelligence evolve something new under the sun; or must we be content with reproducing what we can discover? Is invention a scientific and never an artistic accomplishment?"

Various influences often cause two persons unknown to each other to investigate or invent the same thing at the same time. The results are given to the world at the same time, each person rightly claiming the honor. So far as a person's own knowledge and observation are concerned, he may do many things that have never been done before, and in that sense they are his inventions. He may never have seen them in nature, yet that does not prove that they do not exist somewhere, in some form or many forms, for nature mimics herself, as in the cases of resemblance between insects and flowers.



Automobile Decorated by B. Schroeter, Detroit.

Some Personal Experience.

A bit of personal experience will be pardonable here, to illustrate the fact that one may invent designs of whose existence he is not aware. Once I decorated the front wall of a chapel with a tapestry of holly berries in long strings about a quarter of the distance across the left portion of the space. On the opposite side of the wall was a huge spray of wild smilax, made of a number of pieces of smilax fastened together and having the appearance of being all in one piece. The spray started quite broad at the lower right-hand corner and, after covering the most of the right side of the wall, tapered to the upper left-hand corner of the space, crossing the lines of the holly tapestry. The form of the design might be described as a series of straight lines parallel with the left-hand edge of the rectangular wall space, with a triangular spray of wild smilax extending from the upper left-hand corner to the lower right.

So far as I knew, that decorative scheme was my own invention, nor could I ever remember having seen it used. Some time afterward I saw a druggist's window floor filled with moth balls. They had not been there many hours until crystals of naphtha began to form upon the window glass and I was surprised and delighted to see the form in which they arranged themselves. Lines of crystals formed like tapestry up and down one side of the window, while a collection of crystals formed a graceful triangle, cut into by delicate traceries of the crystals, all the way from the corner where the tapestry lines started down to the opposite lower corner, filling in all the triangular space with its beautiful, frost-like sprays. Shall we say it was owing to the action of light or heat that the central space did not fill, or was it not some immutable law of design which guided those tiny crystals in correct and orderly lines?

The Artist and the Bungler.

In one sense, design is copying, and

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of the crystals, all the way from the floor. The tapestry lines started over to the opposite lower corner, being parallel to a rectangular space as to its right hand edge, just like sprays. Shall we say it was owing to the action of light or heat that the central space did not fill, or was it not some unalterable law of design which guided those tiny crystals in the most orderly lines?

The Artist and the Bungler.

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The gates ajar shown in the accompanying illustration was made at the store of Rocklin & Lehman at Sioux City for the recent funeral of a railroader, and one of the florists' hardest problems was how to dispose of the inscription which was demanded. The committee that collected the money for the design insisted upon the inscription: "Sympathy of the employees of the Omaha shops," which is a whole lot to put on any floral piece. Rocklin & Lehman accomplished the task by using gold letters on a long streamer of ribbon, as shown in the picture. The conventional gates design was varied by adding a star at the top and by perching a dove on one of the gates. The flowers used included roses, carnations, sweet peas and lilies, the piece measuring five feet from base to star.

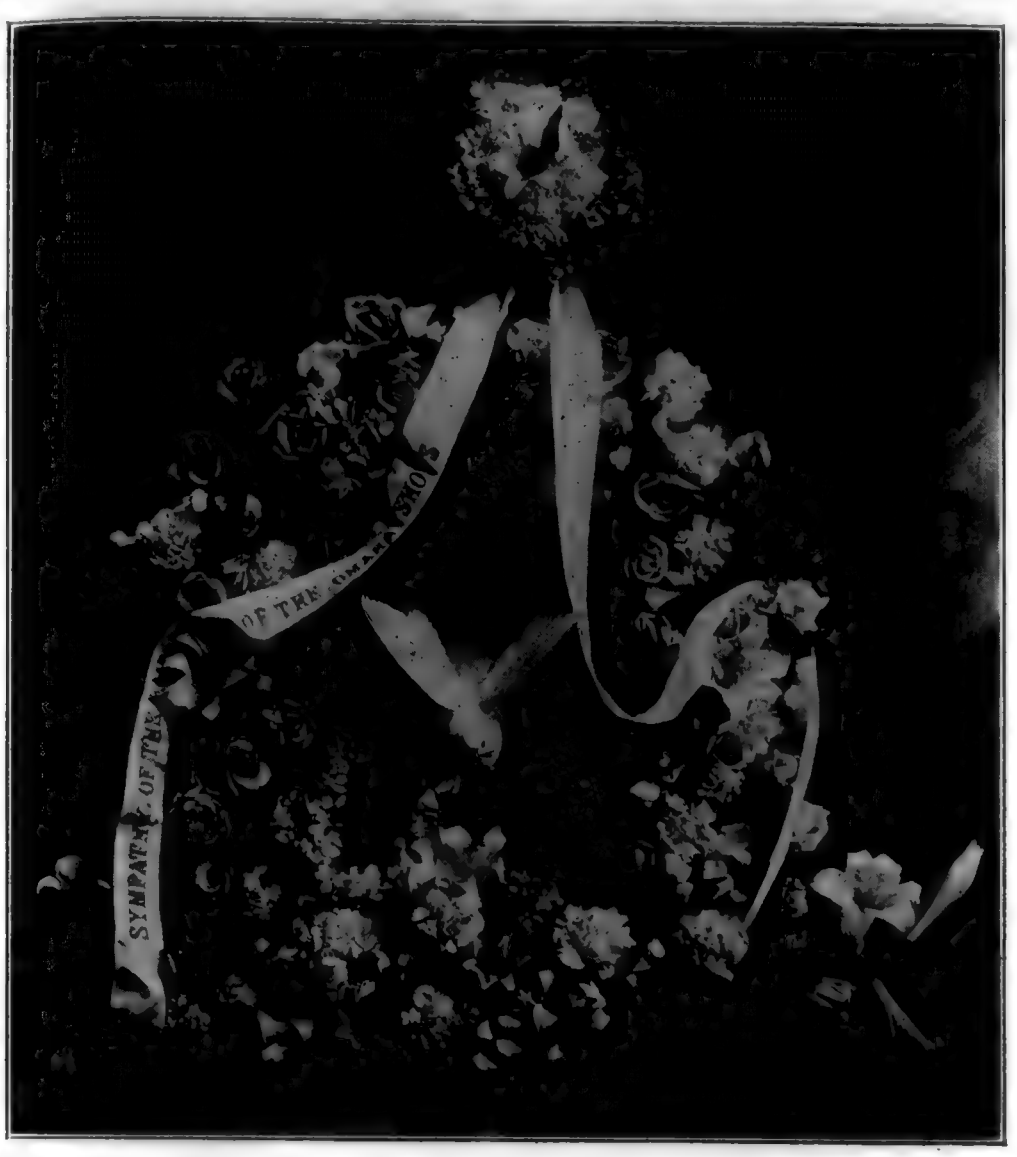
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We are sending a diseased aster plant. Please state what the disease is and its cause and cure, if possible. Since we have sent the entire plant it is hardly necessary to make any remark as to the effect of the disease upon the plant, especially as we take it that this is probably a common disease of this flower. As you see, it absolutely destroys the flower and, after it takes hold upon them, does away with all chances for flowers. C. A. D.

There are three principal diseases of asters. First, root lice of a bluish color attack the roots and cause the plants to wilt and die; second, stem-rot, shown by the wilting and final dying down of affected plants, the stems appearing of a dark color just above the surface of the ground; third, the yellow disease, which latter appears to be the trouble you have. For any of these diseases it is doubtful if there is any real remedy once the disease has appeared, nor is it known with any certainty what causes either the stem-rot or yellow disease.

The last named trouble causes the plants to have a somewhat stunted and abnormal appearance. Any flowers formed usually are of a sickly yellow color and come malformed. Occasional plants will be found affected in this way all over a bed and in practically every kind of soil. Investigations at the agricultural experiment stations of quite an



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The healthiest breadths of asters seen outdoors usually contain occasional yellowed plants. A lack of chlorophyl in the foliage usually distinguishes them from the other plants. I have never seen asters grown under glass for flowering purposes affected with the yellows. I wonder if other growers have? There may be something in the climatic conditions, especially the amount of rainfall, which causes the disease to appear.

Asters should, if possible, have fresh ground each year. If it can be manured and plowed in the fall, it is a decided advantage. They like rich soil and are far less likely to go diseased in it than in poor land. I have found that plants raised under glass are more liable to be affected with stem-rot and yellows than those sown outdoors. C. W.

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I shall appreciate it if you will advise me as to the merits of home-grown Lilium candidum over the imported stock. Last year I got some home-grown bulbs which did well, but this year I am unable to secure anything but the French stock, which I fancy will not reach here in time for the lilies to make the necessary fall growth. Is not nearly all the foreign stock diseased and would there be any possibility of my getting flowers next season from French-grown bulbs? The planting is to be made in the open ground. H. H. G.

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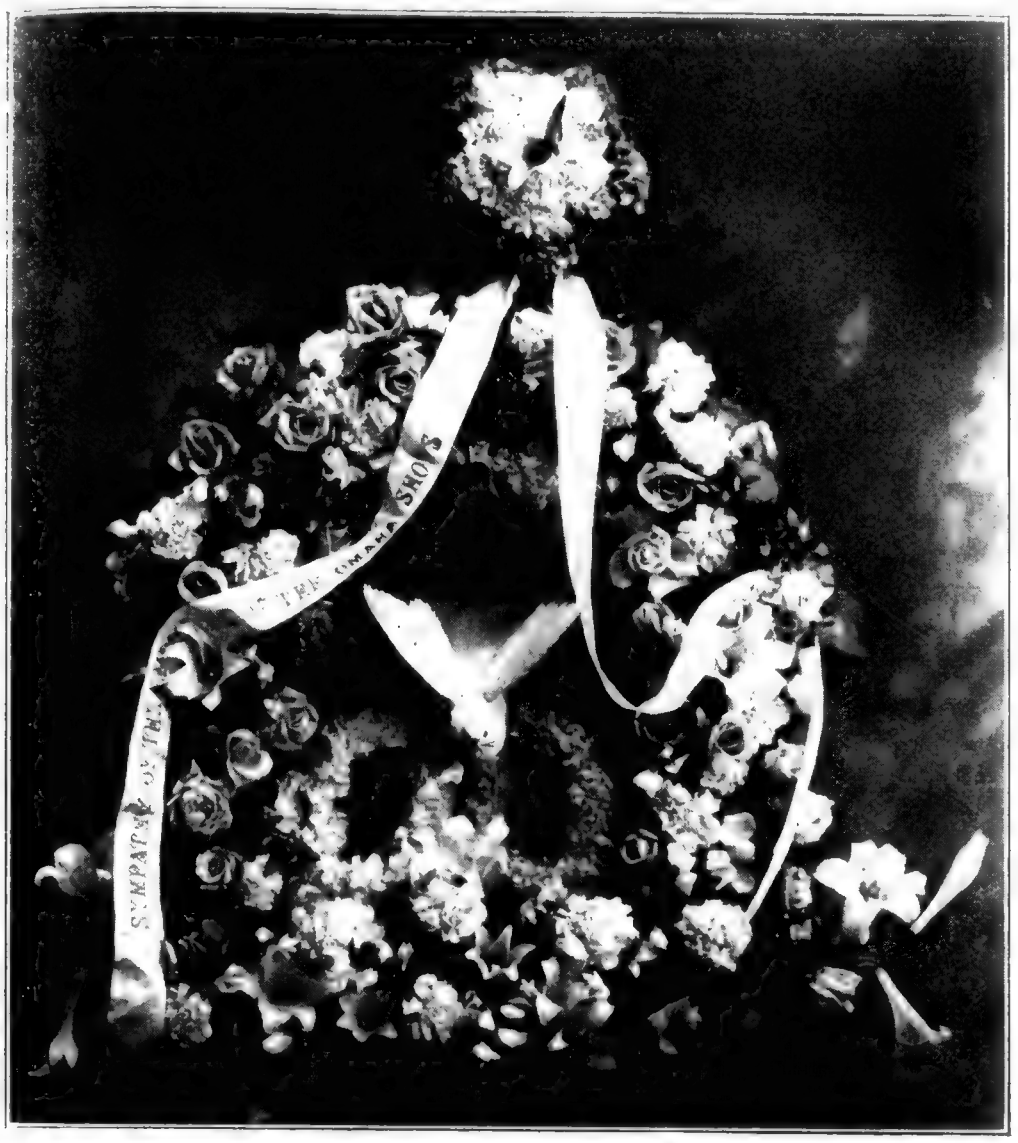
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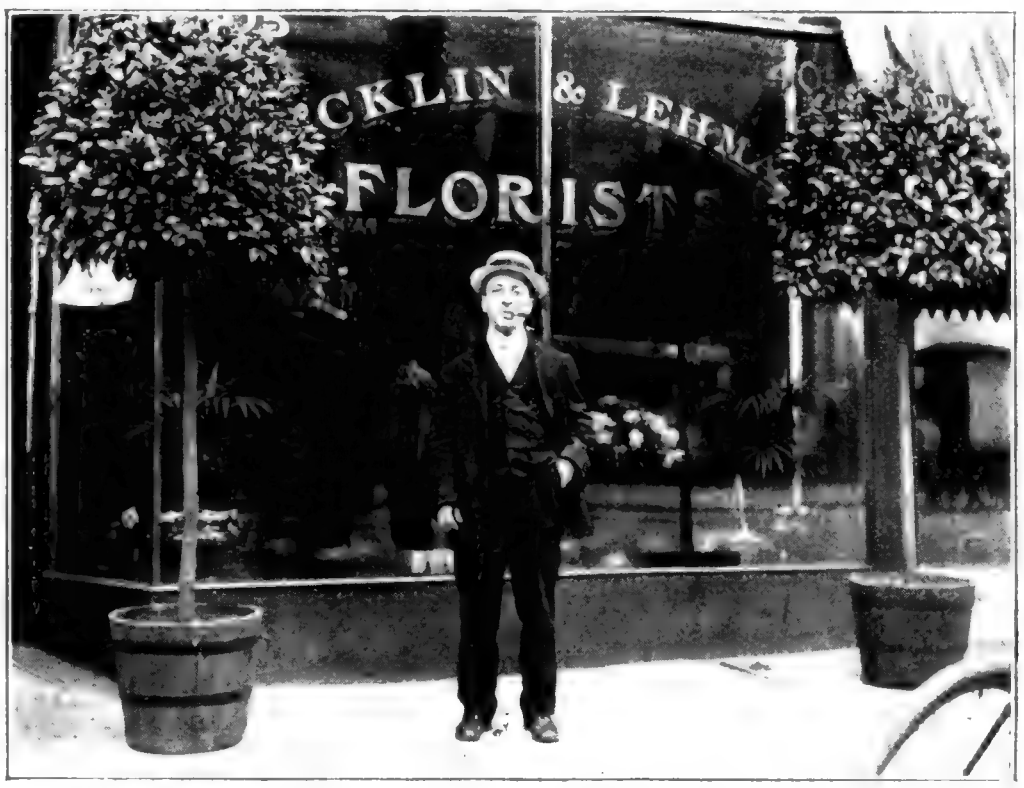
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Would it be necessary to take much soil with them, or could we give them new soil? We would like to use old carnation soil from bench, which has been used the previous year, with one-half pasture sod loam. Would it not be well to leave out manure, and feed when they begin to show growth? We would be pleased to have you give us full particulars as to the best way to proceed.

H. F. C.

The asparagus in question may readily be transplanted from one house to the other if the plants are carefully lifted with a moderate sized ball of earth. If they have been kept on the dry side for a time previous to the transplanting it is better for them.

The old carnation soil with one-half of new soil added will be none too rich for these plants, and it would be well to add about one-fourth part of well-rotted stable manure to the compost, for asparagus is a gross feeder.

Shade the house moderately, in which the new planting is made, and spray the plants frequently in bright weather, but do not get the soil sodden before the plants begin to root afresh. In a short time they should become reëstablished.

W. H. T.

BOUGAINVILLEAS.

Of late years I have always grown bougainvilleas for Easter, but I now wish to grow them for Christmas. Can you give me any information regarding these plants—what temperature to start them at, etc.? Will it be necessary to rest them before bringing them into the houses? What is the best variety for early forcing? I have always grown B. glabra Sanderiana. E. K.

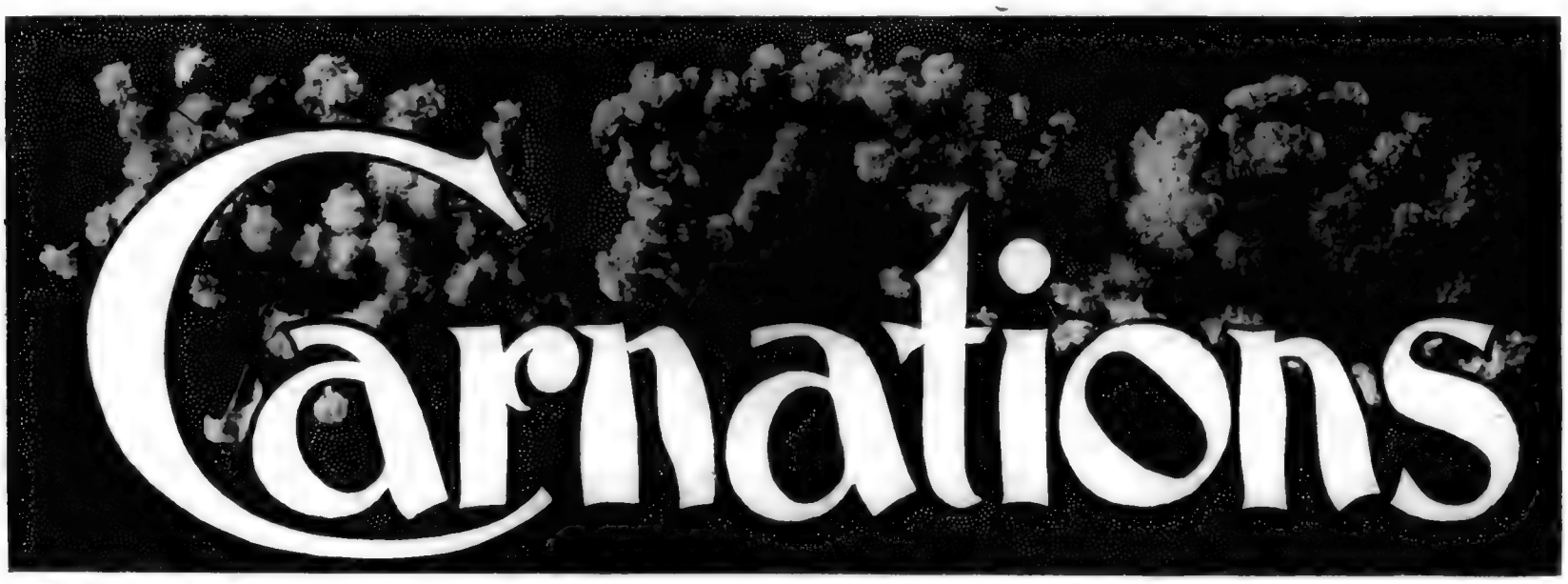
Bougainvillea Sanderiana is the most suitable variety for forcing. For Christmas flowering it is necessary to have the growths on your plants thoroughly ripened early in September. The plants will now require an abundant water supply to enable them to complete their growth, and should be kept under glass all the time. Give them a thin shading only. To secure well ripened wood early, gradually withhold water, but not suddenly, or you will probably ruin the plants.

Potting should be done just after flowering in the case of plants to be carried over. Shake away as much as possible of the old soil and prune roots and shoots at the same time. The plants ought to be kept tolerably dry for a few days before potting.

If your wood is firm and well ripened early in September, the bulk of such plants will come in flower for Christmas. All foliage should have fallen from the shoots, which should be hard and nutty. In starting the plants, do not run them too warm at first; 60 degrees at night is easily maintained in September and is sufficiently high for them. Use water sparingly at the root, but syringe freely until the plants break into active growth, when the water supply must be increased. A rather airier atmosphere can be given them when well started. Avoid a heavily shaded house. Bougainvilleas want little shade at any time, although when in bloom it helps to hold their color. Get the plants as well advanced as you can before the last part of October, as the declining solar heat at this season is different from that preceding Easter.

Use liquid manure when the bracts are showing, discontinuing it when the flowers show color. Endeavor to get the plants in a cool house a few days before Christmas. An average night temperature of 60 degrees during the forcing period is, as a rule, sufficient.

C. W.



GREAT EXPECTATIONS.

One of the most interesting diversions for the florist is the attempt to produce new varieties by cross-fertilization; and the ever present possibility that the result may be so valuable as to realize a fortune for the hybridist adds zest to the operation.

The plant upon which inter-pollination is most frequently attempted is probably the carnation, owing, no doubt, to its almost universal cultivation and the demand for newer shades of color, better habits of growth, more profitable kinds and greater size of flower.

Many florists who are still in the harness will remember the time when Edwardsii, Degraw, La Purite and a few other small-flowered sorts made up the stock in cultivation and when a carnation flower three or four inches in diameter seemed impossible of attainment.

It is wonderful what a diversity there may be in plants produced from seed obtained from the same pod. Some may have flowers that are almost single, while others have so many petals that the calyx cannot contain them; and the colors may vary from pure white through different shades of pink, variegated, yellow and red to darkest crimson.

Most of the seedlings will be totally valueless, but when a variety is obtained the stock of which can be sold for $10,000, it pays well for much experimenting.

W. T. Bell.

CARNATION NOTES.—EAST.

Housing the Plants.

Previous to the lifting of any plants, it is important to see that everything is in readiness in the houses for their reception. It is probable that the bench soil is somewhat dry. This should be watered lightly in the afternoon of the day before setting with plants, thus allowing time for the soil to become evenly moist throughout. A convenient-sized box in which to stand the plants, as lifted, is about 18x30 inches and ten or twelve inches deep, with a layer of damp moss on the bottom. This can be carried from the field directly to the planters, thereby saving unnecessary handling. It is obvious that a sufficient number should be provided to keep things moving.

The number of plants, in each variety, that are to be housed should be decided upon and space assigned.

Lifting the Plants.

It is immaterial whether long-handled spades or spading forks are used to lift the plants, and, although we prefer the latter, we do not think it requires a man on each side, each with a fork, to lift a plant properly. It is desirable, of course, that the main part of the root system be secured, but we cannot expect to get the whole. The object should be to secure the principal part without injury, rather than a large quantity of delicate roots which would be cumbersome to handle, and one man, by intelligent use of spade or fork, ought to accomplish this successfully.

As fast as one man lifts, another should remove what soil will easily come away from the roots and place the plants upright in the box containing the layer of damp moss.

Removal of Soil From Roots.

The question of removing the soil from the roots has been much discussed in times past, but since the practice has been to pot young stock as it comes from the sand, the general opinion seems to favor the soil's removal. My experience has been that it is best to leave as little as possible of the field soil on the roots.

Then, when set in fresh and richer soil than where grown, the plant takes on renewed vigor. This practice also somewhat reduces the possibility of transmitting fungous disease germs from field to house.

This treatment calls for prompt benching of the plants, but this is as it should be. Let there be no delay in getting the exposed roots into soil, but do not try to see how rapidly it can be done. There is a vast difference in the reëstablishment and subsequent behavior of stock that is well planted, as compared with stock that is handled in a slipshod manner. I would be the last to discourage rapid work, but must insist on its being done thoroughly. After a little practice one may set plants both properly and rapidly, the whole secret being in starting right.

How to Set a Plant.

With the right hand remove a handful or two of soil at the point desired; then, with thumb and fingers extended but the hand partially closed, make the outer edge of the hole deeper, leaving the center to form a small mound a trifle higher than the surface soil. The left hand meanwhile has grasped a plant by its trunk or neck. Withdrawing the right hand from the soil, slightly part the roots and place them on the mound, allowing the roots to radiate naturally in all directions. Still holding the plant with the left hand, throw a little soil over the roots with the right and raise the plant a trifle to distribute the soil among the roots. Draw in the remaining loose soil and with both hands firm the soil about the plant, leaving a shallow depression in which to water.

The operation is extremely simple, consuming but a fraction of the time required to explain it. The one precaution to be taken is that the hole in which the plant is to be set should be made quite large, to prevent any possibility of cramping or doubling up of roots.

When fifty plants have been set they should be watered, and if the bench soil is of the proper degree of moisture, one-half pint of water in the depression provided will be sufficient for the first time. Subsequent treatment consists in keeping the house free from strong draughts and occasionally spraying the foliage. This will receive attention in a later article.

GEO. S. OSBORN.

CARNATION NOTES.—WEST.

Soil for the Benches.

By this time you may have the new soil in your carnation benches. If you have not, then get busy. The day of housing carnations in September is long past. You cannot afford to plant so late as that and expect to compete with the grower who plants in July and early August. If the work is going on, or has not begun, a few hints will not be amiss.

Be sure the soil is in good condition to be handled. If it is too wet do not touch it, but lay some hotbed sash over it. A few days will dry it enough to handle. Break up all the lumps when handling it, and be sure the soil and manure are well mixed.

When taking it in, be sure to spread it evenly over the benches at once. If allowed to remain long in heaps it will dry out in places, and when you do spread it there will be dry spots all through the bench—a condition which is hard to rectify, and which, unless it is rectified before planting time, will give you much trouble.



Great Expectations.

In spreading the soil, be careful to get it of a uniform depth all over, for the sake of uniform results. Be careful along the edges of the beds and the corners to see that they are filled up. It is not necessary to tramp it with your feet, as is sometimes done. Just see that there are no lumps and hollow places along there.

We use a thin layer of rotted stable manure on the bottom, before filling in the soil. This is not essential, by any means, but we consider it desirable. The roots do not strike it until the plants are reëstablished, and they seem to like it then.

The Use of Bone Meal.

We are this year cutting out all the bone meal at planting time. Last year we left a considerable space, about 150 square feet, on each of several beds, without bone. These spaces were left in the middle of the beds, one variety only being planted on a bed. No one could find those spaces at any time during the whole season, except by the marker. We may experiment a little further the coming season, however, before we finally eliminate the bone altogether. Some other first-class growers report the same experience as ours.

That ground bone is a valuable fertilizer I would not deny for a moment, but that it is better for some crops than for others must be admitted; also that under certain conditions it is better than under other conditions. So we are interested now in finding out how good or how bad it is for carnations, and under what conditions. One prominent grower stated positively that since he quit using bone, stem-rot has practically disappeared, whereas, formerly, while using bone, there was considerable trouble from that source. Another asserts that bone meal will cause, or at least aggravate, bursting in winter. Both of these are at variance with our experience, as we could see absolutely no difference whatever last winter.

If it can be proven beyond any doubt that bone meal is of no value whatever in growing carnations, there will be a saving of thousands of dollars each year to the carnation growers of the country.

About shading I have given my views so often that I will not repeat them at length here. We put on a fair shade before we begin changing the soil, and this is allowed to remain until after the plants are housed; that is, as much as

Would it be necessary to take much soil with them, or could we give them new soil? We would like to use old carnation soil from benches, which has been used the previous year with one-half pasture sod each. Would it not be well to leave out nitrate soda when they begin to show growth? We would be pleased to have you give us full particulars as to the best way to proceed.

H. F. C.

The asparagus in question may readily be transplanted from one house to the other if the plants are carefully lifted with a moderate sized ball of earth. If they have been kept in the dry state for a time previous to the transplanting it is better for them.

The old carnation soil with one-half of new sod added will be none too rich for these plants, and it would be well to add about one-fourth part of well-rotted stable manure to the compost for asparagus is a gross feeder.

Shade the house moderately on which the new planting is made, and spray the plants frequently in bright weather, but do not get the soil sodden before the plants begin to root afresh. In a short time they should become reestablished.

W. H. T.

BOUGAINVILLEAS.

Of late years I have always grown bougainvilleas for Easter, but I now wish to grow them for Christmas. Can you give me any information regarding these plants, what temperature to start them at, etc.? Will it be necessary to rest them before bringing them into the houses? What is the best variety for early forcing? I have always grown B. glabra Sanderiana. E. K.

Bougainvillea Sanderiana is the most suitable variety for forcing. For Christmas flowering it is necessary to have the growths on your plants thoroughly ripened early in September. The plants will now require an abundant water supply to enable them to complete their growth, and should be kept under glass all the time. Give them a thin shading only. To secure well ripened wood early, gradually withhold water, but not suddenly, or you will probably ruin the plants.

Potting should be done just after flowering in the case of plants to be carried over. Shake away as much as possible of the old soil and prune roots and shoots at the same time. The plants ought to be kept tolerably dry for a few days before potting.

If your wood is firm and well ripened early in September, the bulk of your plants will come in flower for Christmas. All foliage should have fallen from the shoots, which should be hard and ripe. In starting the plants, do not run them too warm at first; 60 degrees at night easily maintained in September and a sufficiency high for them. Use water sparingly at the root, but syringe freely until the plants break into active growth, when the water supply must be increased. A rather airier atmosphere may be given them when well started. Avoid a heavily shaded house. Bougainvilleas want little shade at any time, although when in bloom it helps to hold the color. Get the plants as well advanced as you can before the last part of October, as the declining solar heat at that season is different from that preceding Easter.

Use liquid manure when the bracts are showing, discontinuing it when the flowers show color. Endeavor to get the plants in a cool house a few days before Christmas. An average night temperature of 60 degrees during the flowering period is, as a rule, sufficient.

C. W.



GREAT EXPECTATIONS.

One of the most interesting diversions for the florist is the attempt to produce new varieties by cross-fertilization; and there is at present possibility that the result may be so valuable as to realize a fortune for the successful one adds zest to

The place upon which carnation cultivation is most frequently attempted is probably the country, owing to the fact that its almost universal cultivation and the demand for newer shades of color, better habits of growth, more profitable kinds, etc., create a constant interest in the subject.

Many florists became interested in the carnation in September, 1904, when Enchantress, Dorothy Gordon, Lady Bountiful, Lawson, Alice and others were introduced. Each of these varieties was an improvement on the old sorts, and the interest aroused was intense. Many of the growers who had been in the business for years, and who had seen the introduction of many varieties, declared that the new ones were the best they had ever seen.

It is a fact that carnations sometimes vary in their seedlings. Some may have the ray that are almost single, while others have seven rays. It is thought that the calyx may also vary in shape, and that different colors may appear in the flowers. Although different shades of pink, variegation, yellow and red are the darkest crimson.

Most of the seedlings will be totally valueless, but when a variety is obtained the stock of which can be sold for $10,000, it pays well for much experimenting.

W. T. Bu

CARNATION NOTES.—EAST.

Housing the Plants.

Previous to the lifting of any plants it is important to see that everything is in readiness in the houses for their reception. It is probable that the entire soil is somewhat dry. This should be placed lightly in the benches, or it may before setting with plants, so as having time for the soil to become evenly moist throughout. A supply of sized box in which to stand the plants is lifted, as about 18x30 inches are best, or twelve inches deep, with a layer of damp moss on the bottom. This can be carried from the field directly to the benches, thereby saving unnecessary handling. It is obvious that a sufficient number should be provided to keep things moving.

The number of plants to each box that are to be housed should be

spot and space assigned

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It is immaterial whether long handled spades or spading forks are used to lift the plants, and, although we prefer the latter, we do not think it requires a man on each side, each with a fork, to lift a plant properly. It is desirable, of course, that the main part of the root system be secured, but we cannot expect to get the whole. The object should be to secure the principal part without any, rather than a large quantity. Inferior roots which would be crumbled some by each and one man, by using a sheet iron spade or fork, might accomplish this successfully.

As fast as one plant lifts another should be ready to receive it. Soil will easily come away from the roots and place the plant in the box containing the layer of damp moss.

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The question of removing the soil from the roots has been much discussed in times past, but since the practice has been to get young stock as it comes from the sand the general opinion seems to favor the soil's removal. My experience has been that it is best to leave as little as possible of the field soil on the roots

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is not washed off by rain. We have discontinued the heavy shading formerly practiced at housing time. We find that if the plants are in good condition they will reëstablish themselves more quickly under only a moderate shade. Frequent light syringing is required for a few days, to prevent shriveling, but the growth starts strongly from the beginning.

A. F. J. Baur.



CARE OF THE YOUNG STOCK.

Stirring the Soil.

Now that planting is practically finished, the care of the young stock should be the most important work for some time to come. During the growing season the care and attention bestowed on the young stock means, in a great measure, the success or failure of the entire season.

Of the utmost importance to the young plants is the regularity and thoroughness of cultivating. This is a part of the work which cannot be neglected, not only for the elimination of weeds, but also that the surface of the soil may be kept in the proper condition to absorb light and heat and that evaporation may be perfect.

When the surface of the soil is allowed to cake, it is in the worst condition possible to perform these most essential functions, and hence the necessity of frequent stirring. The liberal use of water demanded at this season and the rapidity of evaporation will soon put the surface of the soil in a caky condition.

Insect and Fungous Pests.

Next in importance is to keep the young plants clear of insect and fungous pests.

Among our worst enemies at this season we may place red spider. Where there is a good pressure of water and a willing worker at the nozzle, this pest need give little trouble, for, although a prolific breeder and insidious in its attacks, it cannot withstand the effects of cold water applied with force. Greenfly will also require to be looked after, as its presence in the house is at all times undesirable. The means of destroying this enemy are many and simple, and most of them are effective if applied in time.

A sharp lookout must be kept for mildew, as this is one of the most destructive, persistent and annoying of the summer troubles. In this case, prevention should be the motto, as the most rapid and effective cures still leave the plants in a more or less debilitated condition. Prevention consists in a thorough knowledge of the laws of ventilation, with a knowledge, also, of the effect of these laws on the temperature and atmosphere of the house and the effect of these conditions of temperature and atmosphere on the germination and growth of this fungus. When this question has been thoroughly discussed and solved, mildew should no longer be a terror to the grower.

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As a remedy for mildew there is as yet nothing that can compare with sulphur. During summer, when there is no firing, it is a little more difficult to release the fumes, and also not quite so easy to conserve them long enough to be of full service, as during the colder months, when the ventilators can be closed long enough to effect the purpose.

The use of the Peerless sulphur blower at this season will, if intelligently done, soon eradicate the pest and keep the plants clear of it. I have found that by using one-third finely sifted air-slaked lime to two-thirds of flowers of sulphur, the powder is more easily distributed and equally effective. This dusting should be applied at least once a week, choosing a bright day and closing the ventilators during the operation, so as to allow the powder to settle evenly. Even if the temperature approaches 100 degrees no harm will be done, if not allowed to remain too long at this notch.

Ribes.

ROSE VISCOUNTESS FOLKESTONE.

Rose Viscountess Folkestone has many admirable qualities as a garden rose in California and should be more generally planted, at least in the coast section. It is with me the freest bloomer of the hybrid tea class, the flowers are uniformly high grade, the petals of the flowers drop instead of drying on the stem and becoming unsightly, and the blooms show less injury from fogs than those of most other roses. It seems to be happy and make vigorous growth in almost any soil and location. With me it has proven to be much the most satisfactory of any of its class. It is so nearly a continuous bloomer that some catalogues class it with the monthly roses.

The illustration shows a plant of this rose in my garden, which is in the section bordering on Monterey Bay. G. L. G.

BLACK SPOT ON BEAUTIES.

[With reference to black spot on Beauties, a discussion of which was begun on page 8 of the Review of July 22, in response to O. H. A.'s inquiry, it is a pleasure to be able to supply the following additional information.]

Black spot on Beauties is a fungous disease which develops beneath the skin of the leaves. This makes it difficult to combat, as the spores have to be killed before they take root, as it were, on other leaves. A warm, damp atmosphere causes black spot to spread rapidly when once started, so the first thing to do to check it is to keep the plants a little on the dry side and give plenty of ventilation. If possible, have the spotted leaves picked from the plants, and spray thoroughly with ammoniacal solution of copper carbonate two or three times a week. Sulphur painted on the steam pipes will help keep it in check. Endeavor to get the plants growing vigorously, and they will, if care is taken with the watering, syringing and ventilation, grow out of the disease.

The best cure, after all, is prevention. Where there is a tendency to black spot, seize every opportunity to get steam around the houses at nights, at the same time keeping the ventilators open. See that there are no places where the water drips from the roof onto the plants, and



Rose Viscountess Folkestone.



Concrete Benches Built in Plant House by Geo. B. Windler, St. Louis.

that the vents are lowered for any showers that may come up in the night.

ALFRED BURTON.

The cause of black spot on Beauties is usually some check to root action, caused by overwatering, by defective drainage or by errors in growing, principally by trying to effect a too rapid growth during the first two months after planting.

It is also a recognized fact among Beauty growers that Beauties are much more susceptible to this particular disease than they were ten or fifteen years ago. In fact, this truth has been so apparent that many firms have ceased growing Beauties to some extent. In many establishments where these used to form the larger part of the crop they have been entirely eliminated.

In order to get rid of this trouble, it is necessary first to find the cause, and, if possible, to remove it.

The remedies are to give plenty of ventilation on all favorable occasions, keep the atmosphere as dry as is consistent with growth and keep red spider and other noxious insects in check. A dusting of one part air-slaked lime to two parts flowers of sulphur once a week, while it may not eradicate the disease, will to some extent prevent its spreading and sweeten the atmosphere.

During cold, damp weather it is good policy to fire up now and then, to dry the house and prevent souring.

The most commonly used remedy is the copper solution (cuprum). This should be applied at least twice a week, and should be left to remain on the foliage for twenty-four hours before syringing. A nozzle with a very fine spray should be used when applying the solution, so that every part of the foliage may be thoroughly saturated. All affected leaves should be picked off and burned, and all decaying matter removed from beneath the benches.

It requires a deal of patience and persistence to overcome this trouble when once it has gotten a hold, and usually before it is conquered it leaves the house in a more or less dilapidated condition.

RIBES.

Black spot on Beauties is, in my opinion, due to a lack of growth, combined with close atmospheric conditions. The best remedy is to pick off the worst affected leaves and get the plants growing.

WALLACE R. PIERSON.

BEAUTIES A SECOND SEASON.

Our American Beauties have been drying off for about six weeks and the soil on the bench is now hard and dry. The plants are healthy and the canes vary in length from one to six feet, some of the shorter ones coming from breaks on old canes two or three feet above the bench. Please give explicit directions for pruning and also subsequent care, to insure good blooms later. H. L. T.

It is not customary and seldom profitable to run American Beauties over a second season, and when this is done it requires the greatest skill and care to make them pay.

If these plants are on raised benches they will require but little drying off; in fact, they invariably do better without it. It is better not to prune much at one time, as by so doing the plants are denuded of much of the necessary foliage, without which it is hard to keep root action going.

If it is designed to allow these plants to remain where they are, a proportion of the smaller wood should be removed and the stronger canes should be tied down, to encourage the latent eyes near the base to break. The top soil should then be removed; that is, as much of it as can be removed without injuring the roots, and the surface should be given a dusting of air-slaked lime.

The bench should then receive a good, rich mulch, in bulk equal to the soil removed, and the whole mass should get a thorough soaking. For a week or ten days the house should be kept as cool as possible and the syringe should be applied two or three times a day during bright weather.

When the new foliage becomes abundant, pruning can be practiced, cutting out the older and harder wood to make room for the new. When root action is resumed, they will require just the same care as young stock under like conditions.

RIBES.

BUILDING CONCRETE BENCHES.

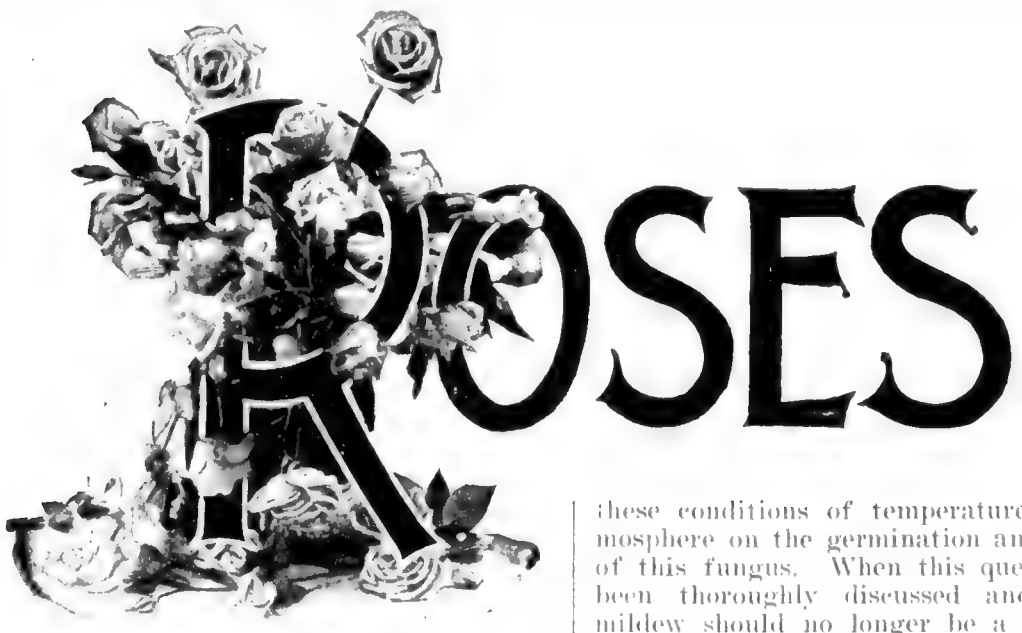
The Geniuses Are Busy.

Once upon a time it was the saying that the florist who did not have a fortune in sight in some pet carnation seedling was an unimaginative person, devoid of that spark to which all progress is due. Today there may be no less carnation seedlings, but the concrete bench has supplanted them as the source from which riches are expected to flow; for certain it is that the method of building benches with cement has been the subject of more study by more men, in the last two or three years, than has any other one phase of greenhouse work.

It is a comparatively simple matter to build with concrete when the bed is on the ground and retaining walls are all that are needed, but when a table is wanted it becomes another story; when legs and a bottom are to be built the question of how to build best is complicated by the problem of how to build with economy of time and material—there never is any question of ultimate economy, for any concrete bench will last indefinitely.

So keen has become the interest in concrete construction that hundreds of florists are experimenting at bench building, some making sectional benches that can be manufactured in the sheds at odd moments, to be set up when and where

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BLACK SPOT ON BEAUTIES.

[With reference to black spot on Beauties, a discussion of which was begun on page 8 of the Review of July 22, in response to O. H. A.'s inquiry, it is a pleasure to be able to supply the following additional information.]

Black spot on Beauties is a fungous disease which develops beneath the skin of the leaves. This makes it difficult to combat, as the spores have to be killed before they take root, as it were, on other leaves. A warm, damp atmosphere causes black spot to spread rapidly when once started, so the first thing to do to check it is to keep the plants a little on the dry side and give plenty of ventilation. If possible, have the spotted leaves picked from the plants, and spray thoroughly with ammoniacal solution of copper carbonate two or three times a week. Sulphur painted on the steam pipes will help keep it in check. Endeavor to get the plants growing vigorously, and they will, if care is taken with the watering, syringing and ventilation, grow out of the disease.

The best cure, after all, is prevention. Where there is a tendency to black spot, seize every opportunity to get steam around the houses at nights, at the same time keeping the ventilators open. See that there are no places where the water runs from the roof onto the plants, and



Rose Viscountess Folkestone.



Concrete Benches Built in Plant House by Geo. B. Windler, St. Louis.

...ent the vents are lowered for any show-... that may come up in the night.

ALFRED BURTON.

The cause of black spot on Beauties is ...ually some check to root action, caused ... overwatering, by defective drainage or ... errors in growing, principally by try-...g to effect a too rapid growth during the first two months after planting.

It is also a recognized fact among Beauty growers that Beauties are much more susceptible to this particular disease than they were ten or fifteen years ago. ...fact, this truth has been so apparent ...at many firms have ceased growing Beauties to some extent. In many estab-...shments where these used to form the ...ger part of the crop they have been ...rely eliminated.

In order to get rid of this trouble, it ... necessary first to find the cause, and, ... possible, to remove it.

The remedies are to give plenty of ...tilation on all favorable occasions, ...p the atmosphere as dry as is con-...ent with growth and keep red spider ... other noxious insects in check. A ...ting of one part air-slaked lime to two ...s flowers of sulphur once a week, ...h it may not eradicate the disease, ... to some extent prevent its spreading ... sweeten the atmosphere.

...ring cold, damp weather it is good ...y to fire up now and then, to dry ...he house and prevent souring.

...e most commonly used remedy is the ...per solution (cuprum). This should ...pplied at least twice a week, and ...ld be left to remain on the foliage ... twenty four hours before syringing. ...ozzle with a very fine spray should be ... when applying the solution, so that ...y part of the foliage may be thor-...ghly saturated. All affected leaves ...ld be picked off and burned, and all ...ying matter removed from beneath ... benches.

... requires a deal of patience and per-sistence to overcome this trouble when once it has gotten a hold, and usually before it is conquered it leaves the house in a more or less dilapidated condition.

RIBES.

Black spot on Beauties is, in my opinion, due to a lack of growth, combined with close atmospheric conditions. The best remedy is to pick off the worst affected leaves and get the plants growing.

WALLACE R. PIERSON.

BEAUTIES A SECOND SEASON.

Our American Beauties have been drying off for about six weeks and the soil on the bench is now hard and dry. The plants are healthy and the canes vary in length from one to six feet, some of the shorter ones coming from breaks on old canes two or three feet above the bench. Please give explicit directions for pruning and also subsequent care, to insure good blooms later. H. L. T.

It is not customary and seldom profitable to run American Beauties over a second season, and when this is done it requires the greatest skill and care to make them pay.

If these plants are on raised benches they will require but little drying off; in fact, they invariably do better without it. It is better not to prune much at one time, as by so doing the plants are denuded of much of the necessary foliage, without which it is hard to keep root action going.

If it is designed to allow these plants to remain where they are, a proportion of the smaller wood should be removed and the stronger canes should be tied down, to encourage the latent eyes near the base to break. The top soil should then be removed; that is, as much of it as can be removed without injuring the roots, and the surface should be given a dusting of air-slaked lime.

The bench should then receive a good, rich mulch, in bulk equal to the soil removed, and the whole mass should get a thorough soaking. For a week or ten days the house should be kept as cool as possible and the syringe should be applied two or three times a day during bright weather.

When the new foliage becomes abundant, pruning can be practiced, cutting out the older and harder wood to make room for the new. When root action is resumed, they will require just the same care as young stock under like conditions.

RIBES.

BUILDING CONCRETE BENCHES.

The Geniuses Are Busy.

Once upon a time it was the saying that the florist who did not have a fortune in sight in some pet carnation seedling was an unimaginative person, devoid of that spark to which all progress is due. Today there may be no less carnation seedlings, but the concrete bench has supplanted them as the source from which riches are expected to flow; for certain it is that the method of building benches with cement has been the subject of more study by more men, in the last two or three years, than has any other one phase of greenhouse work.

It is a comparatively simple matter to build with concrete when the bed is on the ground and retaining walls are all that are needed, but when a table is wanted it becomes another story; when legs and a bottom are to be built the question of how to build best is complicated by the problem of how to build with economy of time and material—there never is any question of ultimate economy, for any concrete bench will last indefinitely.

So keen has become the interest in concrete construction that hundreds of florists are experimenting at bench building, some making sectional benches that can be manufactured in the sheds at odd moments, to be set up when and where

wanted, and others building one-piece benches that must be constructed in their permanent location, and which involve the necessity for quick work. Which brings to mind a story:

A certain instructor was endeavoring to impart ideas to a class of boys.

"Johnny," said the teacher, "who is the greatest inventor of the age?"

Johnny scratched his head a minute before he said:

"Why, Pat. Pending, I guess; I see his name on so many different things."

There are a lot of patents pending on devices employed in building greenhouse benches. They are, indeed, so numerous the inventors find the patent office grinds them through with exasperating slowness.

Windler's Method.

George B. Windler, the St. Louis florist, has been exercising his inventive faculties on a one-piece bench. In building such a bench the mold is one of the most important features, its erection usually consuming considerably more time than does the filling in with concrete, which is the actual work of construction. Mr. Windler believes the bench legs should do more than hold up the bench, so he makes the legs first, puts a casing around them and makes them hold up the mold.

The bench legs may be of concrete, but vitrified sewer pipes make fine posts. Mr. Windler puts his casing around them, each half of the casing having a loop at the upper end, through which a crosspiece is put to hold the temporary flooring. He fastens the crosspiece by a wedge of wood. When the concrete has set, he drives out the wedge, releasing the crosspiece. When the crosspieces are drawn out the temporary flooring falls and the bench is complete.

In the accompanying illustration one side shows the mold, or temporary bench, with the concrete ready to be tamped. The strips across hold the side boards. After the concrete is tamped another board is set on the concrete parallel to the side board, and one and a half inches away. This makes a space to be filled, and to become the side of the permanent bench.

The other side of the picture shows the completed bench. The objects in it are corn cobs, inserted in the concrete when it is soft and to be pulled out to make drainage holes. Mr. Windler built this bench for pot plants; had it been for cut flowers more cobs would have been put in, that is all. At the far end of the completed bench stand two of the leg casings, and beside them are some of the crosspieces used in building the bench.

ST. LOUIS SHOW PLANS.

Because of the increasing interest in the annual flower show, scheduled for November by the St. Louis Horticultural Society, the premium lists mailed out during the last few weeks have been withdrawn and a list with more classes and better premiums is to be substituted.

Otto G. Koenig, secretary of the society, says that he has had a large number of letters from florists and fruit growers from all parts of the southwest. Instead of making the fruit exhibit a minor part of the show, it is now the plan of the society to make that part of the fall program a feature. Scores of fruit growers of note have promised to do all in their power to make the St. Louis show one of the greatest ever held in the United States. J. C. Robinson, president of the Fruit Exchange of Kansas City, is among those interested. He promised Mr. Koenig his section of the country would be represented fully.



Nymphaea Gladstoniana

SEASONABLE SUGGESTIONS

Mignonette.

The finest spikes of mignonette are always produced in the coldest winter months. In hot weather it is impossible to get any size to the flower spikes. For this reason, as an outdoor flower for cutting, mignonette is much less popular here than in Europe. An early sowing in April and another made now will, however, give fairly good spikes. A little frost does not injure it and sometimes the plants are flowering until November in the open. Well enriched ground should be given the seeds and the plants should be thinned, or the flower spikes will be small.

The first week in August is not too early to make a first sowing of mignonette under glass, where flowers are desired towards the end of October. A cold house is absolutely essential to successful mignonette culture. It must have air in abundance. While it will succeed well in raised benches, it does even better in solid beds, which, however, should be well up to the glass. Be sure that no heating pipes run under the benches, as the roots want to be cool and moist. Six inches of soil, composed of two parts turfy loam and one part decayed cow or horse manure, is about right. Where sheep manure is procurable—not the dried, pulverized article—it will be found excellent. Better avoid the use of chemical fertilizers at all times. Veteran growers have never seen much benefit from their use on mignonette, but sometimes great injury.

There are some fine special forcing strains on the market of the Allen's Defiance type. About every prominent seedsman carries an excellent strain. Sow the seeds a few together, eighteen inches apart in the rows and twelve inches between the little patches. Thin out the seedlings to three in a place and keep the ground frequently stirred among them. The first spikes which run up are customarily weak. These can be pinched back and the next lot of shoots allowed to flower. The glass will not require any shading for mignonette.

Callas.

Pots of callas, which have been lying on their sides for some time, should be overhauled as soon as time will allow. All the foliage will have dried down and the tubers can be shaken out clean, assorted in sizes and laid aside in boxes ready for potting. If it is desired to increase the stock of tubers, a number of the small offsets can be planted in boxes six inches deep. In these they will develop into strong flowering roots by another season. Many growers do not carry over their callas at all, throwing them away when done flowering, figuring that it is cheaper to buy fresh stock each season. Good home-grown tubers are, however, superior to any that can be purchased and the finest callas many of the markets see each year are those from bulbs that have been grown for a long term of years, sufficient young stock being raised each year to offset any loss in the older bulbs.

Callas can be grown in pots, boxes or benches. As a rule, the pot system is



Lily Ponds at Livingston's Farms, Just Outside of Columbus, Ohio.

the best for the small grower. In benches, owing to the greater root run, remarkably fine spathes are produced, but the advantage of the pot system is that the stock can be moved around at will, something to be considered on the average retail place. Callas are strong feeders and, in addition to a generous compost, want an abundant supply of liquid food. Use some fine bone in the soil in addition to cow manure, and always drain the pots well. Callas are semi-aquatics, but do not thrive in pots where the drainage is clogged, causing sour soil conditions.

The first half of August is a good time to pot up the roots, standing the pots outside on a bed of cinders, where they can remain until frost danger necessitates their removal indoors.

Poinsettias.

Poinsettias propagated as late as August make up into pans nicely and are less lanky than earlier rooted ones. It will probably be noted that these late cuttings root better than the first batches. Be sure to keep all rooted cuttings potted off before they become pot-bound, or they may as well be discarded. Keep the little plants either in a frame or light greenhouse close to the light.

Plants benched a few weeks ago are beginning to grow rapidly and have just been staked. It pays to stake all plants early. Those with bent and twisted shoots never do so well.

Do not allow poinsettias in small pots to become matted before giving them a shift.

Scented Geraniums.

The shoots of the scented-leaved geraniums have become quite popular in the flower markets of late years. If your customers call for these and your stock is low, get a batch of cuttings in right away and you can grow them along and make nice little plants before winter. Many growers like to carry along a few dozen plants in pots through the summer, plunging them outdoors, where they can be reached with the hose occasionally. These furnish a fine lot of shoots during the dead of winter.

Antirrhinums.

In the rush of other duties, antirrhinums are sometimes liable to be forgotten. If you have no stock in pots, it is now somewhat late to start cuttings for an early planting. If, however, you have plants outdoors which have been kept pinched and not allowed to bloom, lift and pot these. Shade for a few days and keep well syringed until established. These will make the best of stock for benching a month hence and will yield a good crop of spikes in November and December.

For late plantings to follow mums, there is still time to sow seed or root cuttings, as three months at least will elapse before space is ready for them. Do not take cuttings haphazard, but select carefully from the best plants of the most desirable colors. Mixed lots of antirrhinums are of little use in the markets, but you may be able to work them off in local trade.

PLAINWELL, MICH.—E. M. Latta, a Battle Creek florist, will locate two greenhouses here, near Hillside cemetery, and will conduct a business in both flowers and vegetables.

LIVINGSTON'S LILIES.

About a mile northwest of Columbus, O., the Livingston Seed Co. has a most interesting establishment, not far from where the picturesque Olentangy river winds its irregular course. The farm is primarily a trial ground and seed growing establishment, with considerable attention given to cut flower production and the growing of nursery stock, for the Livingstons do about everything that is to be done in this trade; but with its primary utilitarian character, the object has been to make the farm an educator of the public, for thousands pass that way. Incidentally, education leads to business, and it has been found that a well-kept establishment demonstrating the use which may be made of the various plants invariably leads to increased sales.

Approaching the farm from the south, the visitor first comes to the substantial dwelling of the superintendent, with its pleasing lawn and nearby lily pond, shown in the accompanying illustration. This was built and planted as an experiment, simply to demonstrate what can be done in the way of water gardening. It has proved an unqualified success, for there is no feature of the grounds which attracts more favorable attention. In the foreground of the picture is Nymphæa chromatella, and most of the better varieties find room in the pond. The grass-grown banks permit visitors to inspect the water lilies at close range and there are many who, as a result of a visit to the Livingston farm, are planning lily ponds for their own home grounds.

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Ferns

SEASONABLE SUGGESTIONS.

Rapid growth is now being made by all ferns, whether they be in benches or pots. In the latter, careful watering is now particularly necessary, as a single drying out will cripple practically all the young fronds. As the pots are now in most cases well filled with roots, they should be assisted with weak doses of liquid manure. Sometimes earthworms are troublesome. Use lime water or one of the special worm eradicators to clear them out.

If your stock of small ferns is low, now is a good time to order a fresh supply. You will have a good demand for these later on for use in fern dishes. A few of the best ferns for this purpose are: Adiantum cuneatum, A. Croweanum, Cyrtomium falcatum, Pteris Wilsoni, P. Victoriæ, P. Cretica Mayii, P. Cretica magnifica, P. serrulata cristata, P. hastata, P. Wimsetti, Aspidium tsussimense and Davallia stricta.

In the way of new ferns no one can go far wrong in trying a few each of the handsome Nephrolepis Scholzeli and N. superbissima. Pteris Childsii is also a fern making a beautiful plant for the house or exhibition. Of course, Nephrolepis Whitmani, N. Bostoniensis, N. Scotii, Microlepia hirta cristata, Davallia Fijiensis plumosa, Polypodium aureum and Cibotium Schiedei and other good old stand-bys will all be in demand a little later. Any of these make handsome pot plants.

INSECTS IN FERN HOUSE.

We have a house that is badly infested with white fly. We have ferns in this house and were told by someone that we dare not use the cyanide of potassium, as it would kill ferns. Is this a fact or will ferns stand it as strong as other plants? J. S. & S.

An application of hydrocyanic acid would injure the ferns if used in sufficient strength to kill white fly. But it is possible that the pest in question is not the insect known as white fly, but is the male insect of the brown scale that so frequently infests ferns. This is a whitish insect with wings, and is sometimes mistaken for white fly.

In the latter case I would try fumigating several nights in succession with nicotine paper, rather than risk the hydrocyanic treatment. W. H. T.

COMPOST FOR BEDDING PLANTS.

Will you inform me if you think it safe to use sandy soil for compost to be used in growing bedding plants next spring on land where potatoes rusted last season? Would you consider a compost made last May by mixing one-third green manure (one-half horse manure and one-half cow manure) and two-thirds sandy soil, where potatoes were grown last season, a good one for growing bedding and vegetable plants?

C. A. P.

The bulk of bedding plants will do well in a rather sandy soil, provided some leaf-mold and well decomposed manure are added. The fact that potatoes rusted on the land from which the soil is taken need not trouble you. The rust is merely due to climatic and not soil conditions.

Such a compost as you prepared last May should answer well for the general run of bedding and vegetable plants. The vegetables, such as tomatoes, peppers, eggplants, lettuce, cabbage or cauliflower, want a rather richer soil than geraniums. The latter are better grown with a smaller proportion of manure in the soil, using fine bone at the last potting, which promotes floriferousness. Of course, for seed sowing you do not want any manure in the soil, unless it is old. Leaf-mold, the compost obtained from decayed leaves, is safer to use for flower seeds. C. W.

OBITUARY.

John R. Hellenthal.

John R. Hellenthal, a pioneer florist of Columbus, O., died Tuesday morning, July 27, at six o'clock, after three weeks' illness with a complication of diseases which started with appendicitis. He was not in a condition to operate on, for the physicians were afraid he would not survive the shock.

Mr. Hellenthal was born in Wasserlos, Bavaria, Germany, February 6, 1846. He came to this country with his parents in 1854. They settled in Columbus, on the south side, when that part was out in the country, and he had resided there ever since, until the city spread on all sides of his place.

At the age of 12 years he went to work for the Columbus Nursery Co., as an apprentice, and had continued in the business steadily since that time. In 1876 he went into business for himself and had been located at the present site of the greenhouses for over thirty years.

From 1890 to 1892 Mr. Hellenthal was a member of the city council. At the time of his death he was a director in the Union Building and Loan Association, a member of the St. Paul's Young



John R. Hellenthal.

Men's Society, the Knights of St. John, Knights of Columbus, the South Side Business and Improvement Association, a charter member of the Columbus Florists' Club, and other societies. He was a great worker in all that he was connected with and the craft will miss his jovial disposition and the good word he had for everybody.

Thomas C. Thurlow.

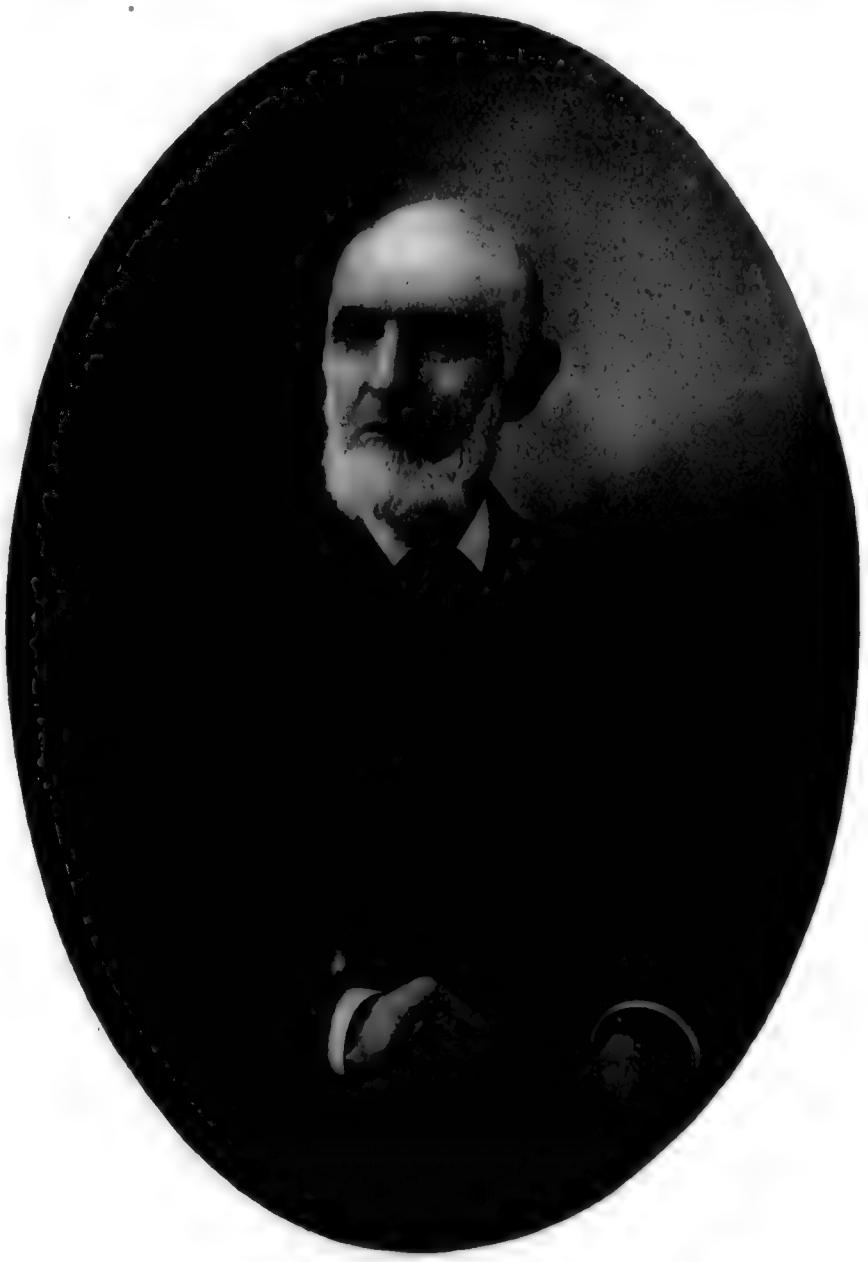
Thomas Chase Thurlow, of West Newbury, Mass., died July 21, on the farm on which he was born, in 1832, and on which he had lived all his life, save for a year or two. The funeral was held in the same house July 23 and was largely attended, for in his more than 76 years Mr. Thurlow had gained a wide acquaintance and, unlike the prophet, was not without honor in his own home. He was a deacon of the Congregational church, which he joined sixty-four years ago. He always has been deeply interested in the welfare of the church and always has been ready to render financial aid. He gave a generous sum towards the building of the new church, which is soon to be erected. He was an ardent advocate of temperance, interested in the work of the cause, and was a member of the Massachusetts Total Abstinence Society and the New England Anti-Saloon League.

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He decided to start a nursery and five acres at $50 per acre was the modest beginning his purse would permit, but he made and saved more on that area than he has since done on forty. Sugar maples and other shade trees, evergreens and deciduous shrubs were taken in hand. Living in a cold country, he quickly saw the necessity of wind breaks and screens. Norway and white spruce were mostly used. The great advantage of these hedges, which are dense, is the protection from cold winds to buildings and nurseries. Thousands of hybrid rhododendrons, azaleas and other plants of doubtful hardiness have been carried through without other protection of any sort.

Peonies for many years were a great specialty with Mr. Thurlow. A few years ago he sold his entire collection to the Chicago Carnation Co., Joliet, Ill., but again went into their culture extensively and now the nursery contains 250,000 plants in some 600 varieties. Herbaceous phlox and German iris are other specialties largely handled.

October 15, 1879, Mr. Thurlow and Mrs. Sarah Kimball Hathaway Dean were married. She survives, with four children, the three sons, George, Edward and Winthrop, being associated in business with their father, who in the last few years has left everything in their charge.



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Mr. Thurlow was a member of the American Association of Nurserymen, the American Pomological Society and the American Peony Society.

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DETROIT, MICH.—C. L. Walker is building a greenhouse on the south side of Gratiot avenue, between Belvidere and Holcomb.

Ferns

SEASONABLE SUGGESTIONS.

Rapid growth is now being made by all ferns, whether they be in benches or pots. In the latter, careful watering is now particularly necessary, as a single drying out will cripple practically all the young fronds. As the pots are now in most cases well filled with roots, they should be assisted with weak doses of liquid manure. Sometimes earthworms are troublesome. Use lime water or one of the special worm eradicators to clear them out.

If your stock of small ferns is low, now is a good time to order a fresh supply. You will have a good demand for these later on for use in fern dishes. A few of the best ferns for this purpose are: Adiantum cuneatum, A. Croweanum, Cyrtomium falcatum, Pteris Wilsoni, P. Victoriae, P. Cretica Mayii, P. Cretica magnifica, P. serrulata cristata, P. hastata, P. Wimsetti, Aspidium tsussimense and Davallia stricta.

In the way of new ferns no one can go far wrong in trying a few each of the handsome Nephrolepis Scholzeli and N. superbissima. Pteris Childsii is also a fern making a beautiful plant for the house or exhibition. Of course, Nephrolepis Whitmani, N. Bostoniensis, N. Scotii, Microlepia hirta cristata, Davallia Fijiensis plumosa, Polypodium aureum and Cibotium Schiedei and other good old stand-bys will all be in demand a little later. Any of these make handsome pot plants.

INSECTS IN FERN HOUSE.

We have a house that is badly infested with white fly. We have ferns in this house and were told by someone that we dare not use the cyanide of potassium, as it would kill ferns. Is this a fact or will ferns stand it as strong as other plants? J. S. & S.

An application of hydrocyanic acid would injure the ferns if used in sufficient strength to kill white fly. But it is possible that the pest in question is not the insect known as white fly, but is the male insect of the brown scale that so frequently infests ferns. This is a whitish insect with wings, and is sometimes mistaken for white fly.

In the latter case I would try fumigating several nights in succession with nicotine paper, rather than risk the hydrocyanic treatment. W. H. T.

COMPOST FOR BEDDING PLANTS.

Will you inform me if you think it safe to use sandy soil for compost to be used in growing bedding plants next spring on land where potatoes rusted last season? Would you consider a compost made last May by mixing one-third green manure (one-half horse manure and one-half cow manure) and two-thirds sandy soil, where potatoes were grown last season, a good one for growing bedding and vegetable plants?

C. A. P.

The bulk of bedding plants will do well in a rather sandy soil, provided some leaf-mold and well decomposed manure are added. The fact that potatoes rusted on the land from which the soil is taken need not trouble you. The rust is merely due to climatic and not soil conditions.

Such a compost as you prepared last May should answer well for the general run of bedding and vegetable plants. The vegetables, such as tomatoes, peppers, eggplants, lettuce, cabbage or cauliflower, want a rather richer soil than geraniums. The latter are better grown with a smaller proportion of manure in the soil, using fine bone at the last potting, which promotes floriferousness. Of course, for seed sowing you do not want any manure in the soil, unless it is old. Leaf-mold, the compost obtained from decayed leaves, is safest to use for flower seeds. C. W.

OBITUARY.

John R. Hellenthal.

John R. Hellenthal, a pioneer florist of Columbus, O., died Tuesday morning, July 27, at six o'clock, after three weeks' illness with a complication of diseases which started with appendicitis. He was not in a condition to operate on, for the physicians were afraid he would not survive the shock.

Mr. Hellenthal was born in Wasserlos, Bavaria, Germany, February 6, 1846. He came to this country with his parents in 1854. They settled in Columbus, on the south side, when that part was out in the country, and he had resided there ever since, until the city spread on all sides of his place.

At the age of 12 years he went to work for the Columbus Nursery Co., as an apprentice, and had continued in the business steadily since that time. In 1876 he went into business for himself and had been located at the present site of the greenhouses for over thirty years.

From 1890 to 1892 Mr. Hellenthal was a member of the city council. At the time of his death he was a director in the Union Building and Loan Association, a member of the St. Paul's Your



John R. Hellenthal.

...'s Society, the Knights of St. John, ...ights of Columbus, the South Side ...siness and Improvement Association, ... charter member of the Columbus Flo...s' Club, and other societies. He was ... great worker in all that he was con...ted with and the craft will miss his ...al disposition and the good word he ... for everybody.

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THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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This paper is a member of the Chicago Trade Press Association.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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RESULTS.
We give them. You get them.
We both have them.

Now is the time to sell your surplus of field grown carnation plants. Don't wait until everybody's wants are supplied before you offer your stock.

C. C. Pollworth says the flower business has come to be an all-the-year-round affair, at least in Milwaukee; something doing every day, even in midsummer.

It speaks well for the general condition of the trade that the present summer season has seen so few business failure, none of importance having thus far come to light.

SOCIETY OF AMERICAN FLORISTS.

A Word From President Valentine.

I hope each member of the society is not only planning to attend the coming convention in Cincinnati, but that he is doing his best to secure a good delegation from his vicinity. Come yourself and bring your friends, whether they belong to the society or not. After you get them there, call for help if necessary to induce them to join and we will furnish you spellbinders who will complete the work you have begun. Someone will be at Secretary Rudd's desk all the time with a welcome smile for the new member and a receipt for his money.

The Cincinnati contingent are taking great pride in the fact that their city has been selected as the place for the twenty-fifth convention and their plans show that they are bound all visitors shall have a good time. The hall for the meetings is a perfect gem of a tiny theater. Nothing could be better for the purpose, and space has been provided for the largest trade exhibit ever seen at one of our conventions.

The sports committee is wild to receive your entries. No matter whether you have a good bowling team or a poor one, get into line with it and show how game you are. Denver is going to send five bum bowlers just to show that a little matter of 3,000 miles round trip cannot keep her florists from getting into the game. Don't hold back and say it is too hot, for that is a poor excuse for a man to make, when if he stays at home he will be wheeling out soil from a house where the mercury marks 120 degrees. The Cincinnati crowd promise you several occupations more pleasant than that.

No matter how small your business, you simply cannot afford to stay away. Remember that the big fellow can go to visit good growers one by one if he prefers, but the chance for the small growers to pick up a few good points at small expense is at these conventions, and then when you get there, just look around and see how many of the big ones make money by doing the same thing.

Step to the telephone right now and ask a lot of the fellows to come downtown tonight and talk it over and see if you cannot bring a good crowd with you.

Yours for a big convention,
J. A. Valentine, President.

TO NON-MEMBERS.

To all florists who contemplate visiting Cincinnati during the convention of the Society of American Florists and who are not members of the national society notice is given that it will be absolutely necessary, upon your arrival in Cincinnati, to go to the headquarters of the Cincinnati Florists' Society, at the Sinton hotel, Fourth and Vine streets, and register. You will then receive a ticket which will admit you to the trade exhibit at Horticultural hall, where you will again register with the secretary of the Cincinnati Florists' Society, who will provide you with tickets, badges, etc., for the various entertainments.

Albert Sunderbruch, Secretary.

HOTELS IN CINCINNATI.

The following hotels are recommended by the Cincinnati Florists' Society:

Name.	Plan.	Rate per day.
*Gibson House	European	$1.50 and up
†The Sinton	European	1.50 and up
The Havlin	European	1.50 and up
Burnett House	American	3.00
St. Nicholas	European	1.50 and up
Palace	European	1.00 and up
Palace	American	2.00 to $3.50
Emery	European	1.00 and up
Honing	European	1.00 and up
Lackman	European	1.00 and up
Gerdes	European	1.00 and up
Rand	European	.75 and up
Stag	European	.75 and up
Bristol	European	.50 and up
Munro	European	1.25 and up
Alms	American	3.00
Thomas	European	.50 and up

*Headquarters for the S. A. F.
†Headquarters for the Cincinnati Florists' Society.

These hotels have contributed to the entertainment fund of the Cincinnati Florists' Society.

SKUNKED.

Occasionally we hear of someone who cannot do without this or that, but I always have my misgivings as to the sincerity of such statements. To illustrate my point, permit me to encroach on your valuable time to the extent of this narrative: A Frenchman, during the heated discussions of the silver question in 1906, was brought together with an able antagonist, who argued that if the government wanted to it could do anything. "Yes," the Frenchman exclaimed, "and I could eat skunk, but I don't want to." So it is with me: I could get along without the Review, but I don't want to, so please send it right along for the next year, for which find enclosed money-order for $1.—Carl L. Roethke, Saginaw, Mich., July 24, 1909.

CHICAGO.

The Great Central Market.

On the whole, business is excellent considering that this is the last week in July. Not all the wholesale houses will subscribe to this statement, because some of them find their supplies have dwindled until they have only a mere handful of stock, not enough to permit them to do much business. In other houses the supply of summer stock is greater than it has been in previous years. In general, quality is below what it usually is in summer, but there is sufficient demand to make good business in the houses that have the stock.

Carnations continued in the dumps for a long time, but there was an improvement noted in last week's report and the present week finds carnations good property once more. The best stock coming in has been bought on sight at 2 cents and almost any sort of carnation has been salable this week at what would have been considered splendid prices only a short time ago. The change of course is due to the fact that practically all the growers are prosecuting the work of replanting their houses, and the supply is

Beauties

Largest Supply and Best Stock on the Market

For years we have made a specialty of Summer Beauties. This season our supply is greatly increased—and the quality is much **the best in the market.** Good Beauties are to be had in Chicago any hour of any day this summer, for we are in a position to supply wholesalers as well as retail buyers—but why not order direct and let us fill the rest of your order as well?

Roses Kaiserin is fine with us. Killarney and Richmond are excellent, and we have Maids and Brides that are good for this time of year. Send us your rose orders.

Peonies

Fancy pink and white. Our growers know their business, this stock is in first-class shape and sure to give satisfaction—but beware of the Peonies offered cheap at this date; it's because they are not keeping well.

ASTERS

Our shippers lead the country on Asters. Some of them have been at work for years, selecting blooms for seed, until they have worked up **SPECIAL STRAINS** of their own, far better than the ordinary seed store stock that is grown and sold in quantity. Year after year we have handled the best Asters that come into this market—and so it is again this year.

The best Asters are none too good in this unfavorable season—you simply cannot use the common stuff, grown from cheap seed by men busy with other things.

Order of us and get stock grown by specialists

Gladioli

Big supply of fancy sorts. Finest America to be found in this market; also extra good Augusta (white). Mrs. Francis King, fancy light scarlet. It don't pay to handle the common kind.

Lilies

We have a fine crop of Easter Lilies that are just the thing for hot weather work, also a nice lot of Auratums. You can order in any quantity.

Green Goods

The best Ferns in the market, $1.00 per 1000. Long heavy strings of SMILAX, Farleyense and Adiantum.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00

	Per 100
Kaiserin, special	$ 8.00
" select	$5.00 to 6.00
" seconds	4.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00
Bridesmaid	3.00 to 6.00
Bride	3.00 to 6.00

"Special" Stock billed accordingly

CARNATIONS		
Select	1.00 to	2.00
MISCELLANEOUS STOCK		
Asters, fancy	2.00 to	3.00
" select	1.00 to	1.50
" common	.50 to	.75
Peonies, $0.50 to $0.75 per doz.		
Sweet Peas	.25 to	.50
Valley	3.00 to	4.00
Easter Lilies per doz., $1.50		10.00
Auratum Lilies " 1.50		
Shasta Daisies	1.50 to	2.00
Gaillardia		1.00
Gladiolus America, doz., $1.00		6.00
" Augusta " 50c-60c		4.00
" Mrs. Francis King, doz., 75c to $1.00		
DECORATIVE		
Asparagus Plumosus, per string	.50 to	.60
" " per bunch	.35 to	.75
" Sprengeri, per 100	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax per doz., $1.50		10.00
Ferns per 1000, 1.00		.15
Galax, green and bronze, per 1000		1.25
" " " per case 10,000		10.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

ASTERS

White, Pink, Purple.
Good stock, $1.00 to $2.00;
Fancy, $3.00 per 100.

AURATUM LILIES
Fine stock.
$1.50 per dozen.

KILLARNEY Best roses in the market today. Supply large, but demand so good for this stock that we advise early orders.

GLADIOLI
America, best light pink.
Florists' King, one of the finest.

EMPEROR CORNFLOWER, $1.00 per 100.
Finest Ferns in Largest Quantity. Headquarters for Fancy Valley

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

extremely light, so the total is relatively unimportant.

Asters are now arriving in considerable quantity, but are not up to the usual standard. Early in the season there was too much rain, then it became too dry, and various diseases and insect pests have taken an unusual toll, so the present indications are the aster growers will not have a good season. The passing of the carnation has brought a fair demand for any passable asters.

In the rose department there continues to be a good demand for Beauties, for the supply is light. Some of the largest growers are cutting little or nothing and the quality throughout is no better than it should be, but at the same time there is no more satisfactory rose at the season, and prices are rather better than usual at this date.

My Maryland and White Killarney are the best of the smaller roses and are coming in more abundantly. Quite a number of growers are cutting good Killarney, for this has heretofore been the leading summer rose. Kaiserin is not as abundant as usual and is selling well. There are few Maid or Bride, and little call for them.

Most of those who stored peonies are figuring on being pretty well cleaned up by the end of this week, but as the end of the season approaches, prices, instead of stiffening, are weakening. This is because so large a part of the stock is keeping poorly and is not coming out of storage in condition to meet the requirements of first-class trade. The stock of the one or two growers who seem to monopolize the secret of uniformly successful peony storage, say they are doing as well as in any other season and are getting regular prices for their goods.

Sweet peas are about out of the market. They have been an important factor for many months. There continue to be fair supplies of auratum lilies and enough Easter lilies to meet the requirements. Gladioli are more abundant and of fair quality. Some large orders for valley created a flurry early this week.

There is little special call for green goods and the market is quiet.

The express companies have notified the wholesalers of another increase in the

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, CHICAGO

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

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charges for returning empties, taking effect August 1. The increase also affects a great many other lines, an elaborate circular having been issued, which states the new rates as follows: "Flower baskets, boxes or crates weighing fifteen pounds or less, 10 cents; over fifteen pounds, 15 cents; refrigerator boxes, 25 cents." Just what is meant by refrigerator boxes no one seems to know; nothing of the kind is used in this market.

Train to Cincinnati.

P. J. Foley, chairman of the Florists' Club's transportation committee, announces that it has been decided to leave for Cincinnati at 2:30 Monday afternoon, August 16. The club will travel via the Monon Route from the Polk street station.

The arrangements provide for a well-stocked buffet car, a diner, a coach, parlor car and observation car, and it is intended to have the train handsomely decorated, with something doing every minute. If the plans do not miscarry, a good many people through Indiana will know the Chicago Florist's Club is traveling that day.

It is expected to pick up the Indianapolis delegation at about 6:30, and other Indiana parties will be taken on at the principal towns. It is expected that President Valentine and the Denver party will be on the train, and all florists west and northwest of Chicago are invited to make their arrangements to reach Chicago Monday morning and proceed with the Chicago party.

Club Picnic.

The annual picnic of the Florists' Club, held at Riverview Park July 22, was an unqualified success in every way except that the attendance was not so large as had been hoped. Financially it was about an even break, where with a day not so cool and windy and with a larger attendance a profit would have resulted. There were 278 paid admissions.

The big event of the day was the ball game between Wholesalers and Retailers, in which the Retailers put the kibosh on the Wholesalers to the tune of 15 to 0. The result was due to the pitching of F. Lieberman, who, the Wholesalers declare, plays ball as an occupation and runs a flower store on Ogden avenue as a recreation. At any rate, he was invincible. The teams were: Wholesalers—A. Lazaroff, cf.; J. Byers, rf.; F. Farley, lf.; F. Heidelberg, 3b.; Otto Goerisch, ss.; Joe Strauss, 2b.; W. Lorman, 1b.; R. Keefe, c.; A. Zech, p. Retailers—J. Eischen, cf.; F. Pasternick, rf.; E. Enders, lf.; W. Graff, 1b.; V. Kreitling, ss.; W. Wolf, 2b.; A. Eberling, 3b.; F. Wolff, c.; F. Lieberman, p.

But really the pie-eating contest was the big hit. Twelve young men each were given a nice, fresh, juicy blueberry pie in his hands, no plate, and there was a nice prize for the first to finish. What fell on the grass had to be gath-

FERTILIZERS

Use our Guaranteed Analysis Fertilizers this season and get results. Begin now. Order today.

Pure Bone Meal

Guaranteed Analysis.
Ammonia.....3 to 4%
Bone phosphate.....50 to 60%
Equal phosphate acid...28 to 26%

PRICE	
100 lbs.	$ 2.00
200 lbs.	3.50
500 lbs. (¼ ton)	8.00
1000 lbs. (½ ton)	15.00
2000 lbs. (1 ton)	27.50

Bone Float

Guaranteed Analysis.
Ammonia.....2½ to 3%
Phosphate acid.....25 to 27%

PRICE	
100 lbs.	$ 2.25
200 lbs.	4.00
500 lbs. (¼ ton)	8 50
1000 lbs. (½ ton)	16.00
2000 lbs. (1 ton)	30.00

For a full line of other Guaranteed Fertilizers, see page 37 of our Catalogue.

GREENHOUSE HOSE

REVERO.....16½c per ft.
Crown.....15c per ft.
Quaker City,.....20c per ft.
Wesprayit.....14c per ft.
ELECTRIC.....16½c per ft.
Atlantic.....11c per ft.

JAPANESE SEA MOSS
Write for sample and prices.

WIRE WORK
Order now, your season's needs and save money.

A. L. Randall Co.

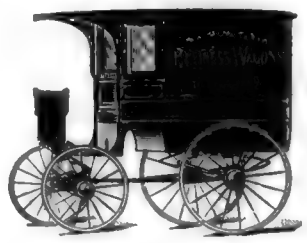
Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

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The Latch String is on the Outside

The Society of American Florists and Ornamental Horticulturists will convene in Cincinnati, Agust 17 to 20 inclusive. We take this opportunity of extending an invitation to all who are in Cincinnati at that time to call at the house of Armleder, where we will be very glad to welcome you.

We shall have on display over three hundred finished wagons that you will be glad to look over and you will not be importuned to buy. We simply want you to come and get acquainted and we feel sure that we will be able to make your visit both pleasant and profitable.



Whether you are coming to Cincinnatiior not, be sure to send for our catalogue, Form I. It's FREE. You need it.

Just address **ARMLEDER, Cincinnati, O.**

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ered up and consumed, even if it then had a few sticks and other things in it; nothing was exempt except what was smeared on faces and clothes, where some put more than found its way to the stomachs. The winner was the auburn-topped gentleman who picks up flower shipments for one of the express companies. L. Koropp was second.

The results in the other contests were as follows:

Race, girls under 6, G. Lochman first, S. Fr[illegible] second.
Race, boys under 6, N. Turos first, T. Yarnall second.
Race, girls under 12, M. Koropp first, K. Yarnall second.
Race, boys under 12, H. Bruns first, F. Yarnall second.
Race, girls under 16, M. Sutherland first, M. Koropp second.
Race, boys under 16, L. Koropp first, H. Bruns second.
Race, young ladies, C. Zech first, H. Young second.
Race, married ladies, F. Mullman first, A. Berney second.
Race, fat men, Wolf first, Boness second.
Race, 100 yards, open, LaBerg first, A. Eberling second.
Sack race, A. Eberling first, LaBerg second.

The outing was arranged by Ed. Enders, T. E. Waters and Frank Pasternick, the sports being in charge of Allie Zech. A. C. Kohlbrand acted as announcer. Everything was well planned and well handled on the grounds.

Among those present were C. C. Pollworth, Cincinnati; Edward Roehrs, Rutherford, N. J.; Harry Balsley, Detroit, and D. J. Murphy, Manistee, Mich.

Various Notes.

The George Wittbold Co. says that shipping trade in the plant line is keeping up better than in any previous summer, the sales in June and July having been more than double those of any other year.

It is reported that the west park board proposes to cut the wages of gardeners from $60 to $50 a month.

L. Baumann has returned from his European trip.

Adolph Malchow, at 2102 North Clark street, had an unusually busy bedding season this year, partly on account of the fact that he had the contract for some work on a new subdivision for the Northwestern Land Association. As a consequence he cleaned out all available stock and could have used more.

The A. V. Jackson business of growing mushrooms has been sold to a party named Jobson, who will continue it under the Jackson name. Archie Jackson will continue the mushroom spawn end of the business and devote all his energies to it.

Mrs. E. F. Winterson was taken ill July 22, while visiting at Highland Park. The physician said it was ptomaine poisoning. Her condition was serious for several days.

E. C. Moore has a neat store at 272 East Fifty-fifth street and finds it pays him to keep the place looking attractive, with ferns and a fair amount of cut flowers, even in the dullest summer months.

The E. Wienhoeber Co. closed July 22 and seven of its employees attended the Florists' Club's picnic. Business is quiet at Wienhoeber's now, most of the winter customers being out of town, but the season of 1908-09 was the best ever known, exceeding even 1906-07, which was an exceptionally good season.

C. M. Dickinson returned July 26 from a two weeks' outing at Pelican Lake.

E. C. Amling notes the unusually large number of big bills in circulation among the cash buyers. He says he never has seen a summer when he was called upon to change so much big money and he sees in it an indication that the city trade will be prosperous as soon as autumn opens.

Harry Rowe has been wearing his arm in a sling for several weeks as a result of an automobile collision in which he received a bad cut, severing an artery.

Sam Pearce let his men off for the Florists' Club's picnic at Riverview Park July 22, but was himself found hard at work that afternoon.

E. H. Hunt is manufacturing greening

ASTERS

Large supply and of fine quality. We want your business on these.

GLADIOLI

Fine stock in all colors. Big shipments coming and we want all the buyers to try these now.

Vaughan & Sperry

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571 CHICAGO

Our Leaders

ASTERS $1.00 to $2.00 per 100

Gladioli
50c to 75c per dozen.

Peonies
$2.00 to $4.00 per 100. Fancy, $5.00 to $6.00 per 100.

Sweet Peas
25c to 40c per 100.

Carnations
$1.00 to $2.00 per 100.

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pins, for attaching ferns to mossed designs. In three days last week they sent out fifty-one boxes, or something over half a million pins.

There is a For Rent sign in the store at 273 Dearborn street, occupied for a few weeks by the Eaton Flower Shop.

E. S. Thompson, of the Central Seed & Bulb Co., of Benton Harbor, Mich., is shipping large quantities of gladioli to Vaughn & Sperry.

John Sinner is putting in his time at the greenhouses, pushing the planting of carnations.

Miss Martha Gunterberg is spending her vacation in Minnesota.

William Nagel, formerly in the trade, lost his mother July 24. The funeral was held Monday, from the family home at 2810 West Thirty-ninth street.

L. H. Winterson attended the flower show at River Forest last week and speaks highly of it.

O. P. Bassett, C. L. Washburn and E. B. Washburn started Tuesday morning, July 27, for an automobile trip to Lake Minnetonka. They planned to go up one side of the Mississippi and down the other.

W. W. Randall has not been his usual self the last few days, the cause being a badly ulcerated tooth.

George Poehlmann having returned from his vacation, O. W. Frese is away for a fortnight.

The A. L. Randall Co. is taking inventory in the supply department this week.

Phil Schupp is spending the week-ends with the Budlong party at Lake Geneva.

F. F. Benthey notes that it took longer than usual this year for carnations to recover from the spring depression, but that they got there finally.

Peter Reinberg's cut is at the lowest of the season; only one wagon-load a day is now sent in, reaching the store at about 10 a. m.

Bassett & Washburn have a house of cold storage giganteum lilies, from which they are beginning to cut. The bulbs were started four cases a week until the house was filled, so they expect the blooming to continue through August and September.

Frank Oechslin reports business quiet at present, but is expecting and preparing for an unusually heavy demand in the fall. He is still a few days behind on work owing to the late spring, but ferns, cyclamen, peppers, etc., in great variety are in fine condition.

The presence of Edward Roehrs in town for a week or more indicates an increased supply of orchids in this market next season. He spent a couple of days at Poehlmannville.

Wietor Bros. are pushing the benching of carnations, so N. J. Wietor reports.

Ernest Farley, of C. W. McKellar's force, having returned from a fortnight's visit at his home in Indianapolis, Miss Marie Ollmert is getting her coat of tan.

Adam Heim, of Connersville, Ind., is in town with a man and a machine to put the self-tying end on the old rose stakes at J. A. Budlong's, having previously put the twist on 65,000 stakes for the Poehlmann Bros. Co.

Visitors: J. E. Meinhart, Leavenworth, Kan., on his way to Niagara Falls; Paul Stier, Bayonne, N. J.



FANCY

Gladioli

$2.50 per 100

We grow acres and acres of Gladioli for the bulbs which we use in our seed trade. We have the very choicest sorts and give them the best of care. Of course we have wagonloads of cut flowers and can supply any quantity you want, and in any color. Can cut them fresh and deliver promptly. Good express service from here.

We have the finest collection of varieties in the west. They are now in full bloom, and will continue till frost. Send along your orders and let me show you what we can do for you.

HENRY FIELD SEED CO.
SHENANDOAH, IOWA

Mention The Review when you write.

Bowling.

The bowlers are now meeting some fast local teams in anticipation of the convention contest. July 23 a team of five made these scores:

Player.	1st	2d	3d
A. Zech	174	177	17[illegible]
E. Asmus	169	149	17[illegible]
T. Yarnall	155	184	24[illegible]
V. Bergman	191	160	15[illegible]
J. Zech	166	188	15[illegible]
Totals	855	858	91[illegible]
Faetz's	859	902	90[illegible]

At the same time Pasternick and Graff rolled a little match of their own, as follows:

Player.	1st	2d	3d
Pasternick	168	152	144
Graff	121	148	120

Next Friday evening the bowlers will roll against the strong team of "Pop" Brill at Lake and Robey streets.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

White Killarney and My Maryland

The Best Roses Now in the Market.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	$1.00 to 1.50
Short	per 100, $4.00, $6.00

	Per 100
WHITE KILLARNEY, extra long, fancy	$10.00
Long	8.00
Medium	6.00
Short	4.00
MY MARYLAND, extra long, fancy	10.00
Long	8.00
Medium	6.00
Short	4.00
KILLARNEY, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00
CARDINAL, fancy	10.00
Select	8.00
Medium	6.00
Short	4.00

	Per 100
RICHMOND, fancy, long	$8.00
Medium	$4.00 to 6.00
Short	2.00 to 3.00
MAID and BRIDE, select	6.00
Medium	4.00
Short	2.00 to 3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

CHRYSANTHEMUMS—	
Golden Glow	per doz., $1.50 to $2.00
CARNATIONS—	Per 100
Select	$ 2.00
Split and ordinary	1.00
HARRISII LILIES	$10.00 to 12.00
VALLEY	3.00 to 4.00
SWEET PEAS	.50
MARGUERITES	.75 to 1.00
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz, $1.50
GALAX	per 1000, 1.00
FERNS	" " 1.50
ADIANTUM CROWEANUM	1.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

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CINCINNATI.

The Market.

Business showed an inclination to be on the slow side during last week, and were it not for the demand that started Friday and Saturday, it would have been dull indeed. As it was, however, we have no cause for complaint. Beauties were the leaders in roses and there was a good demand for carnations, with a small supply. Asters are coming quite freely and some good stock is seen. They sell out well and at good prices. Gladioli are still coming strongly and with only a medium demand. Some fine stock is being received from southern Indiana, but $4 per hundred is about the limit price. Inferior stock sells for what one can get. Lilies continue to be good property and, in fact, all white flowers have the best call.

The green goods market is well supplied in all lines and there is a good demand right along.

The S. A. F. Convention.

Are you noticing how quickly the time is slipping by, and that before you know it August 17 will be here? Scarcely three weeks more, and three weeks go by rather quickly this time of the year. Well, the Cincinnati boys have things in pretty good shape. All of the committees are going great work. All are pulling together and, with the harmony that is everywhere in evidence, we can look forward to a successful termination to all of our plans.

We want to say now, and in such a manner that it will be impressed upon the mind of every florist in this land, that Cincinnati is extending each and every one of them a personal invitation to be with us from August 17 to 20. Whether you are a member of the S. A. F. or not, you will be equally welcome. We want you to see what a national convention is like, and when you understand all that the national society is doing and all that it intends to do, we believe that you will want to become a member of that organization. However, be that as it may, the Cincinnati Florists' Society is extending the invitation to all florists alike, and what we want is to have you with us. We will certainly try our best to see that one and all of you leave this city saying that you have had the best time ever. So don't overlook the scope of this invitation; don't let anything stand in the way of your coming. We want you and we will be disappointed if you do not come.

The preliminary program for the meetings of the S. A. F. is now out. Doubtless you have all noticed the reference to half-hour organ recitals before each meeting. This will be a decided innovation and was made possible because the meeting place, the Odeon, is supplied with a fine organ. Miss Alma R. Sterling, of the Metropolitan College of Music, this city, will preside at the organ and a better selection could hardly have been made for this important position. Miss Sterling is a native of Cincinnati, being a daughter of H. L. Sterling and a niece of Dean W. S. Sterling. She is one of the faculty of the Metropolitan College of Music. The programs which she has selected display a great deal of versatility and discretion and they will be found pleasing to all tastes, classical as well as popular. These concerts are going to be a great attraction and will be appreciated by all who are so fortunate as to be able to hear them.

The souvenir book committee expects to have the book ready for the mail by August 1. From the proofs already in hand, this book will be a beauty and a credit not only to the Cincinnati florists, but to the city of Cincinnati as well. It contains a great assortment of views about this city and gives one a good idea what to expect to see on arriving here.

The bowling and sports committee is hustling for prizes and, from the number

WE HAVE SPECIAL FACILITIES FOR GROWING AND COOLING

SUMMER FLOWERS

Long Stem Beauties

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$2.50 to $3.00
24 inches	2.00
20 inches	1.50
15 inches	1.00
Short stems	.50
Kaiserin and Carnot	Per 100
Extra long and select	$8.00
Good lengths	5.00 to 6.00
Medium lengths	4.00
Short stems	3.00

Killarney, Bride, Perle and Richmond	Per 100
Extra long	$ 6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	$2.00 to 3.00
Asters	1.00 to 2.00
Carnations	
Red O. P. Bassett	2.00
White and Winsor	1.00 to 2.00
Easter Lilies doz., $1.50	10.00

	Per 100
Lily of the Valley	$3.00
Asparagus sprays	$2.00 to 3.00
Asparagus strings, ea., 50c-60c	
Sprengeri	1.50 to 2.00
Smilax per doz., $1.50	
Adiantum	1.00
Galax, bronze per 1000, $1.25	
Galax, green "	1.25
Ferns, new crop "	1.50

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

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secured already and the number that are promised, there will be prizes for almost everybody and they are crackerjack prizes, too. The ladies will be well taken care of in this respect.

Mrs. C. H. Maynard, of Detroit, was a visitor July 25. She came down to make the final arrangements for the meetings of the Ladies' S. A. F. A meeting of the Cincinnati ladies was held in the office of L. H. Kyrk, on the afternoon of July 26. The ladies expect to hold their meetings at the Hotel Sinton, where they have secured commodious quarters and a meeting place that is second to none in this city. They are also planning to entertain themselves by attending the matinee performance at the Grand Opera House. Seats have already been secured for this purpose.

Within a few days the Florists' Society will issue a program of the various entertainments, giving full details and instructions, so that there will be no danger of any visitor missing anything.

William Murphy took a flying trip to Chicago on trade exhibit business and reports being well pleased with results. Orders are still coming in for space. There is going to be a big surprise in store for those who are so fortunate as to see this exhibit. It is going to be just a trifle larger than their wildest imagination and there will not be a thing that is used by florists in this country that will not be on exhibition.

Various Notes.

George Walker, who was superintendent and caretaker of the Jabez Elliott flower market ever since it was built, died July 25, of a complication of diseases. He was an earnest and faithful man and was known and respected by all the florists of this city, especially by those with whom he came in contact in his duties at the market. He had been ailing for some time, but continued to stick to his work till Wednesday, July 21. He was buried July 27, from the chapel at Spring Grove cemetery. His funeral was attended by a great number of the craft from this city and there was a profusion of flowers. The trustees of the market will find it a hard matter to get an equally good man to take his place. They were always able to repose the utmost confidence in him and it was never abused.

Ben Eschner, of M. Rice & Co., Philadelphia, was in town and had a fine display of supplies at the Gibson House. Among them were some fine pieces of their latest introduction, called Etruscan gold baskets, which were certainly beautiful.

Mr. and Mrs. Linfoot are off on a trip about the Great Lakes. This will be in the way of a honeymoon, as they have just been married about a month.

Julius Baer has been camping on the Ohio with his family.

George Tromey is off for an outing at Atlantic City. He will visit several of the eastern cities before his return.

Nick Weber has returned from his Michigan trip and reports its being so cold that there was not much pleasure in it, so he came home earlier than he had expected. C. J. Ohmer.

Springfield, Mass.—Foote & Jones have been awarded the contract for building the farmhouse and greenhouses on Arthur N. Cooley's place, on Crofut street.

C. W. McKELLAR

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO

Large Daily Shipments Now Received of

Cattleya Gigas and Mendellii

$4.00 to $6.00 per dozen

Beauties, Fancy Teas, Carnations, Peonies, Gardenias.

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.

Send for complete Price list.

GALAX — FANCY FERNS

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LIMA, OHIO.

We had a heavy hail here July 15 at 7:15 p. m. In ten minutes great damage was done. Adolph Frueh lost 2,000 feet of glass, just one-third of his area. William Loesher lost about 5,000 feet, half from all his greenhouses. Hichens Bros., Cook avenue, lost 3,000 feet, and T. W. Rouragan had the same amount broken. The Swan greenhouses are nearer the city and they lost only about one-tenth of the range. E. N. Zetlitz, in the center of the city, lost only 300 feet, while Ralph Zetlitz, near Woodlawn cemetery, lost only seven lights.

From Delphos, eighteen miles from here, comes the news also of a heavy hail storm. J. H. Trentman's loss was three boxes of glass.

The storm was coming from the northwest, and so the sides exposed received the force of the storm. Plants, vegetables and fruits were all considerably damaged, even cucumbers in the houses and outside. Nobody carried any hail insurance. A. F

ASTERS

The Aster season has arrived—plenty of them now, in all colors. The quality of our stock is up to the best in the market—none better to be had, and few as good.

Summer Roses in Good Supply

Order of Us and Be Satisfied

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 2.50
18 to 20-inch	1.25 to 1.75
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	3.00 to 6.00
Killarney	3.00 to 6.00
Perle	3.00 to 5.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" select	1.50 to 2.00

MISCELLANEOUS	
Harrisii Lilies	10.00 to 12.50
Asters	1.00 to 2.00
Valley	3.00 to 4.00
Sweet Peas	.25 to .40
Peonies	2.00 to 4.00
Gladioli	4.00 to 8.00
Daisies	.50
Daisies, Shasta	1.00 to 1.50

GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.25 to .35
Adiantum, per 100,	.75
Ferns, Common, per 1000,	1.50
Galax, "	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3 00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100	
Bride	$4.00 to	$6.00
Bridesmaid	4.00 to	6.00
Killarney	4.00 to	6.00
Mrs. Jardine	4.00 to	6.00
Kate Moulton	4.00 to	6.00
Richmond	4.00 to	6.00
Uncle John	4 00 to	6.00
Roses, our selection		3.00
CARNATIONS	1.50 to	2.00
Peonies, 50c to 75c per doz.		
Easter Lilies		12.50
Valley	3 00 to	4.00

All other stock at market rates.
Subject to change without notice.

Mention The Review when you write.

We are Open for Bids on Carnations

for flat price the year around; will cut from 500 to 1500 per day. Also

Asparagus Sprengeri and Plumosus

bunches or strings, as required. Address F. E. THOMPSON, Supt.,

SOUTH BRADFORD FARM

R. F. D., BRADFORD, PA.

Mention The Review when you write.

Price List

Large Supply of

Good Stock

In all Lines

American Beauties

	Per doz.
Long stems	$3.00
30-inch stems	2.50
24-inch stems	2.00
20-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
Short	.75

	Per 100	
Richmond	$3.00 to	$4.00
Killarney	4.00 to	8.00
Bridesmaid	3.00 to	5.00
Bride	3.00 to	5.00
ROSES, our selection		3.00

Carnations

$1.50 to $2.00 per 100

Valley, per 100,	$3.00 to	$4.00
Easter Lilies, doz.,		1.50
Asparagus Plumosus, extra quality, per bunch,		.50
Fancy Ferns, per 1000,		1.50

PETER REINBERG

35 Randolph Street

Chicago

DETROIT.

The Market.

Business has been what might truly be called rushing for this season of the year. There has been a steady demand for funeral work, and stock of all kinds is remarkably scarce. So far the few asters available have not relieved the situation at all. At present it looks as though asters will not be very plentiful at any time this summer. We have been having some dry weather and, adding to this disease and beetles, we have the reason why La Detroit and Kaiserin, which in other years have done so well, have so far not been up to the usual summer standard.

Lancifolium and cold storage giganteum lilies are the best flowers to be had. If it were not for these it would be a hard matter to fill all the orders which come in.

Various Notes.

What at first looked like a large fire broke out on the second floor of the building occupied by J. F. Sullivan, at 214 Woodward avenue, and the ceiling in his store suffered considerably from water. Mr. Sullivan had no insurance at the time and is therefore congratulating himself that the damage was not great.

Local florists are well pleased with tests made of the new Buckskin hose. A number of florists gave this hose a special trial, and now Kenneth Anderson is receiving large orders from these same people.

A Burroughs adding machine has just been added to the office equipment at Schroeter's, to assist Miss Wright in handling the many accounts. Mr. Schroeter now has the most up-to-date bookkeeping system to be had, and this firm's statements never fail to go out on the last day of the month. H. S.

Niessen's
News Column

The market offers very little at this season of the year worthy of special mention. You can depend on it, however, that you can get from us the best that the market affords. Below we give you a list of some of the stock of which we can furnish the best value.

BEAUTIES

Best grade...per doz., $ 3.00
Per 100..... 20.00
Other grades, $1.00, $1.50 and $2.00 per doz.

My Maryland

Per 100

Long stem..... $8.00
Mediums.....$5.00 to 6.00
Shorts ..... 3.00 to 4.00

ASTERS

Per 100

The best.....$2.50 to $3.00
Good stock 2.00
Medium grade.. 1.00 to 1.50

We can report an increased supply of Asters and a better grade of flowers. Although generally not as plentiful as other seasons, we have had an excellent supply of them, due to the fact that some of our growers have been exceptionally successful with their early crops. We can surely please you when in need of Asters.

GLADIOLI

All fancy varieties.
Per 100.....$3.00 to $5.00

Bronze Galax

Exceptionally good quality.
Per 1000.....$1.00
Per case..... 7.50

Dagger Ferns

Per 1000.....$1.00
Special price in case lots.

The Leo Niessen Co.

Wholesale Florists
1209 Arch Street
PHILADELPHIA
OPEN FROM 7:00 A. M. TO 6:00 P. M.

Summer Flowers

Kaiserins that have been off crop for the last two weeks will be coming in strongly now in fine quality, such as we can send you with pride.

Beauties are the best value in colored roses for the money.

My Maryland easily the best pink in summer, very fine.

Easter Lilies we are strong on these chaste white flowers.

Asters are coming in better now and will get better and better during August.

A TRIAL IS SOLICITED

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The conditions governing the cut flower market are a trifle brighter than a week ago; there are not quite so many flowers coming into town and they average rather better in quality. The cool weather of the last week, a combination of seashore and mountains, decidedly novel in July, has had its effect on the stock, and, it may be, on the spirits of the chaps who handle the stock and who write about it. Anyway, the brighter side is uppermost today.

I note with pleasure the shipping orders are fairly plentiful for the season, that Beauties are less so, and therefore seem more desirable to buyer and seller, that white roses of quality continue to be sought after, and that My Maryland becomes more and more popular.

The fact that the after-market took a drop owing to increased shipments, chiefly of medium and low grade flowers, seems less disheartening than it would with the thermometer at 90 degrees, and we look forward confidently to the near approach of the higher grade flowers of asters. Gladioli are abundant and in fair demand at moderate prices. Easter lilies are not nearly so plentiful as a week ago; the demand created by the excess of supply is now sufficient to take the reduced production. Cattleyas are fine. Valley is fair, with steady support. Sweet peas have made their exit and reëntrance, the old crop being succeeded by the new, to the small advantage of the consumer. Outdoor flowers are rather less plentiful for the moment. Greens have been in better demand, or perhaps it would be fairer to say the demand more nearly equals the supply.

Dahlias.

William C. Herbert, managing partner of the firm of David Herbert & Son, Atco, N. J., discussing the dahlia situation a few days ago, said that he believed that the drought during the first six weeks of this summer would not seriously affect the dahlia crop now that the rains have commenced. Cultivation was systematically followed during the dry period, conserving moisture as far as was possible. When asked as to the comparative values of the root and cut flower industry, Mr. Herbert placed them at 75 and 25 per cent, respectively, of the grower's receipts. He said that the 25 per cent derived from cut flowers was of especial value to the dahlia growers because they were obliged to keep their men employed cultivating the dahlia farms during the summer, without any returns, as the sales of roots and plants ceased about June 1, not to recommence before November 1. Speaking of the returns of cut flowers, Mr. Herbert thought that the best results could be derived from having a few of the best varieties in quantity, enabling the wholesaler to depend on the grower for large orders on short notice. Mr. Herbert, who has seventy-five acres of dahlias under cultivation, predicts a good dahlia season, with plenty of fine flowers to meet the demand.

Philadelphia to Japan.

An order of more than usual interest has just been successfully executed. I say successfully because the satisfaction of the persons for whom the order is intended must always be considered as part of the arrangement. Mr. Kondo, a Japanese merchant, placed an order with George W. Berke, of Atlantic City, N. J., for some plants of Ficus pandurata which he admired in Mr. Berke's shop. These plants were destined for the Emperor of Japan and certain high officials of the Japanese government, toward whom Mr. Kondo entertained strong feelings of loyalty and regard. Mr. Berke entrusted the order to the Robt. Craig Co., of this city, with instructions that every care was to be used to insure the plants reaching their distant destination in safety. Something like five weeks was consumed in the trip via Vancouver. To the delight of all concerned, the plants arrived in excellent condition, bearing



P M QUALITY

Gladiolus

The newer varieties, mostly light colors, some fine, brilliant reds, all good, long stems, of the choicest quality—not the common field-grown kinds.

	Per 100
Americas	$5.00
Whites, light pinks and reds	3.00

ROSES

Special for week ending August 7th.

First grade—Killarney, Brides, Maids, Maryland, Kaiserins, our selection, in lots of 200 or more, $2.50 per 100.

A trial order will insure your reordering, as the values are exceptional.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Ave., WASHINGTON

Mention The Review when you write.

Michell's Giant Pansy Seed

Our Giant Strain of Pansies should not be compared with the ordinary Giant Trimardeau, as the seed we offer will produce flowers of much heavier texture.

	Trade pkt.	Oz.		Trade pkt.	Oz.
Azure Blue	$0.40	$2.00	Peacock	$0.50	$4.00
Black Blue	.40	2.00	Snow Queen	.50	2.00
Emperor William	.40	2.00	Striped and Mottled	.40	2.00
Hortensia Red	.40	2.50	White with Eye	.40	2.00
King of the Blacks	.40	2.00	Pure Yellow	.40	2.25
Lord Beaconsfield	.40	2.00	Yellow with Eye	.40	2.00

MICHELL'S GIANT EXHIBITION MIXED

Cannot be excelled for large size, heavy texture and beautiful colors. Tr. pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

ASPARAGUS PLUMOSUS NANUS

Greenhouse Grown		Lath House Grown	
100 seeds	$ 0.50	100 seeds	$ 0.40
1000 seeds	3.50	1000 seeds	2.75
5000 seeds	16.00	5000 seeds	12.50

Write for our Latest Wholesale Catalogue.

Henry F. Michell Co., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write

silent but unanswerable testimony to the careful packing given them.

William Jennings Bryan Visits the South.

I know a man steadily climbing the ladder of fame whose cheery good nature wins friends at sight. An honest face you could trust anywhere, people say, to which he calmly replies: "You don't know where I was last night." As though such a face could belong to a pickpocket or a scalawag! To this cheery friend I am indebted to the squib, which REVIEW readers may remember.

Scene: 1526 Ranstead street.

Visitor: "Good morning, William Jennings Bryan."

Edward Reid: "Good morning! Why do you call me that?"

Visitor: "Because the solid south is for you."

Edward Reid returned from a two weeks' visit in the south July 23. He was enthusiastic over his reception by his many friends there and over the progressive spirit everywhere evidenced. Mr. Reid was much impressed by the magnitude of the plan to make a broad highway connecting Jacksonville, Fla., with Washington, D. C., passing through the cities of Savannah, Atlanta, Augusta, Columbia, Camden, Durham, and Richmond, with spurs, principal among them one through Charlotte to Greensborough, N. C. Some sections of this highway are built; others are in progress, convict labor being employed to facilitate the work. Here Mr. Reid quoted Bill Nye, something like this: "I believe in good roads, in putting the convicts to make them and in convicting as many as possible to get them made." If this isn't right, the fault is mine, not Mr. Reid's or Bill's. A form of clay found in the Carolinas, when mixed with sand, watered and rolled, makes a road equal to asphalt.

The floricultural result of Mr. Reid's visit is a resumption of the southern night express, whereby flowers leaving this city at 4:46 p. m. are received early the next morning in the various cities along the route.

Various Notes.

H. Bayersdorfer is expected home from Europe July 31 on the steamer Augusta Victoria.

Charles H. Buenning, Easton, Pa., has

THE Florists' Supply House of America

Summer Baskets

We have some new importations, fresh styles that will please you. Better get a few now and have something original to offer your customers when needed. We especially call your attention to a pretty **Willow Basket,** deep, square top, with long handle, that we think will make up attractively, and also our tall **Twig Baskets,** with pans, painted deep green to match our toneware vases. They are most effective.

Our Novelty Ferneries. Last week we called your attention to our **Cut Glass Bowls,** with nickel-plated pans to match. These are such a good thing that you will make no mistake in using them. **Cycas Leaves.** The largest stock in the country of broad, perfect **Palm Leaves,** in assorted sizes.

To Our Friends: Yes, we will all be at the Cincinnati Convention and we hope to meet you there.

Everything in Florists' Supplies. Send for our Illustrated Catalogue.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

just completed one new house 35x100. A tract of fifty acres of land purchased outside the town and partly planted with peach trees further attests Mr. Buenning's progress.

Among the visitors in town last week were J. M. Hardy, Washington, D. C.; Harry F. Littlefield, Worcester, Mass., and J. Muff, Winchester, Va.

J. H. Smith, of Riverton, N. J., has just returned from two weeks' vacation spent at Ocean City, N. J.

Robert A. Craig is now a proud papa; a dear little girl has come to brighten his home.

The Florex Gardens are sending outdoor asters, with which they are experimenting, to Eugene Bernheimer.

J. Liddon Pennock is rapidly recovering, at his home in Lansdowne, from an accident at Ocean City.

David Anderson, of Garrettford, has replaced all his Bridesmaid roses with My Maryland.

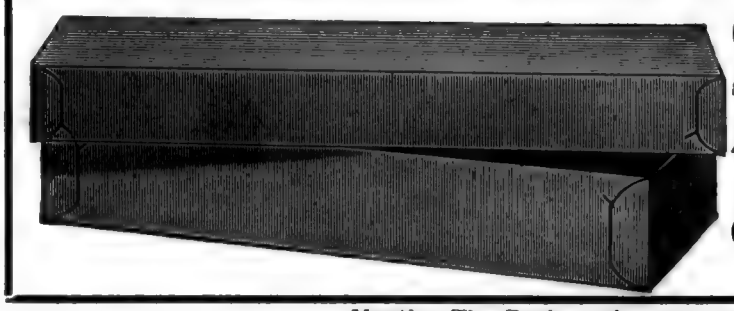
The Street believes that Robert Crawford, Jr., stood by the elevated transfer collector for an hour one morning before closing the deal for his branch store at Fifty-second and Market streets, which, by the way, is just peeping over the sidewalk in its upward course.

Edgar Bayley has been visiting his friends at Wyndmoor, Pa., this week.

W. E. McKissick is enjoying a well earned vacation in the country.

William K. Harris, who has been ill, is improving at his cottage at Ocean City, N. J.

William Murdoch is in charge of the Robert Craig Co. plant at Norwood, Pa. Two houses are now planted with young stock. PHIL.



Cut Flower and Design Boxes

All sizes, lowest prices

Write

C. C. POLLWORTH CO.

MILWAUKEE

Mention The Review when you write.

For Summer our chiffons are good. We make and sell the best taffeta and satin taffeta ribbons on the market. The Monarch is an excellent quality for Funeral Work. Sample swatches free.

The Pine Tree Silk Mills Company

806-808-810 Arch St. Philadelphia 806-808-810 Arch St.

Mention The Review when you write

ST. LOUIS.

The Market.

Last week was a fairly good one, according to reports from some of the leading retail florists, who say that funeral work has been quite plentiful. This, with work from some of the summer garden stars, used up a lot of stock last week. The wholesalers say first-class stock was in good demand in roses and carnations, but the stock in these is only limited.

First-class asters sell well. These are becoming plentiful. White and purple sell best of any. There is a lot of fine gladiolus spikes in the market and they are selling cheap, $2 per hundred and cheaper in thousand lots. Valley, too, is fine, but slow sale. The market has everything in greens.

Florists' Club Picnic.

The annual picnic of the Florists' Club took place July 21, at Ramona Park. The attendance numbered 500 and for once J. Pluvius behaved and nothing happened to mar the pleasures of the day. The grounds were admirable.

The trustees, who were on hand early and had their hands full all day long, were ably assisted by the officers of the club. Messrs. Ostertag, Schoenle and Smith, who had charge of the affair, were given full credit for their work and untiring efforts to make everybody happy. It was one of the largest and best managed affairs ever given by the Florists' Club.

The big event of the day was the baseball game between teams representing C. Young & Sons Co. and the Bentzen Floral Co., which resulted in a score of 23 to 1 in favor of the Bentzen team. The Bentzen pitcher, J. Munsberg, struck out seventeen men. E. Brueger, Young's pitcher, struck out nine men. L. Willis and P. Schriefer were the umpires. Results in other contests were:

Fat men's race, 185 pounds and over, won by J. J. Beneke.

Race, girls under 16 years of age, won by Dorothy Ostertag.

Race, fifty yards, for boys under 16, won by Adolph Steidle.

Egg and spoon race, twenty-five yards, for married ladies, won by Mrs. Lulu Bremer.

Hop, step and jump, won by Fred Alves.

Young ladies' race, twenty-five yards, won by Miss Alice Jablonsky.

Boys' race, twenty-five yards, won by L. Schutte.

Ladies' throwing contest, won by Miss Hartmann.

Bean guessing contest, won by Miss E Cronin.

Eating contest, for little boys, caused much amusement and was won by young Addie.

Men's jumping contest, won by Fred Alves.

Ladies' flower pot breaking contest, won by Mrs. M. M. Ayers.

Weight throwing contest, won by J. J. Beneke.

In the babies' prize throwing contest about fifteen small children took part, each receiving a box of candy.

Race, 100 yards, open to all, fifteen starters, won by J. Rattermann.

Waltzing contest, twenty-five couples participating, Mr. and Mrs. Arthur Jablonsky, first; Fred Foster, Jr., and Miss May Burns, second; Eddie Gerlach and Miss Rose Windler, third. These prizes, the best on the program, were a gold bracelet valued at $25, donated by Henry Kahrs; a gold-headed umbrella, by H. C. Grawe, and a fine parasol, by F. H. Weber, the ladies receiving the prizes.

The rest of the evening was taken up in dancing and boat-riding on the lake.

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

25th Annual Trade Exhibit

OF THE

Society of American Florists and Ornamental Horticulturists

CINCINNATI, OHIO, AUGUST 17 to 20th INCLUSIVE

Make application for space and rates to

WM. MURPHY, Supt. Trade Exhibit, 311 Main Street, CINCINNATI, OHIO

Mention The Review when you write.

At 11 o'clock the crowd departed for home, when three cheers were given for the Florists' Club and those who had the arrangements in charge.

Picnic Pick-ups.

F. W. Ude, Sr., and Francis Fillmore are the oldest florists on the grounds, each being over 85 years of age, but seemed as young as ever and enjoyed the day's outing.

Fred Ammann and his family, as usual, came all the way from Edwardsville to be with us this day we celebrate. Belleville, too, came out well. E. W. Guyll's family, Mr. and Mrs. A. G. Fehr, Henry Emunds and A. S. Halstead represented that village.

Our four wholesalers, Messrs. Kuehn, Smith, Berning and Angermueller, were out with their families and all their employees. They always have a good time.

Arthur Ellison and his bride came early and received congratulations.

From Kirkwood we found present H. Niemeyer, Edward A. Ahner, F. W. Ude, Sr., W. J. Pilcher and A. Hartmann.

Henry Ostertag brought his family and all his employees and a wagon-load of eatables, enough to feed the whole crowd.

C. C. Sanders and the Sanders family came early; this party numbered eight.

Various Notes.

B. Eschner, of M. Rice & Co., Philadelphia, is in the city this week.

C. A. Kuehn handled a fine lot of lilies last week.

George Waldbart left Monday, July 26, for New York. From there he will sail on the steamer Lusitania, July 28, for a trip to Europe, to be gone until September. His many friends in the trade wish him a safe return home.

Carl Beyer and his wife have been enjoying a trip west. They are expected home this week. When last heard of they were in Denver.

Arthur Ellison surprised his many friends in the trade last week when he announced his marriage to Miss L. Hastings, of Chicago, at Belleville, Ill., Monday, July 19.

The St. Louis Horticultural Society is out with a new preliminary list, announcing premiums for the fall show, also that the show will be held this year in the new Coliseum, Jefferson and Washington avenues, in November. There will also be a pomological display in conjunction with the floral display.

Park Commissioner Scanlan has plans ready for two new parks, Columbus square at Tenth and Carr streets, and De Soto park at Twenty-second and Division streets. Work on them will begin at once.

Mrs. C. Smith, mother of Will Smith, is in Milwaukee this week, visiting her daughter, Mrs. Hunkel. Will Smith is keeping bachelor quarters during her absence.

George Schriefer, of C. A. Kuehn's, is off on a ten-day vacation trip. Mr. Schriefer is due to return to his post the end of this week.

Fred Alves, of G. H. Angermueller's, will start next week for a four weeks' vacation trip.

W. C. Smith, who has charge of the Florists' Club's special car for Cincinnati, announces the special will leave here Monday night, August 16. He added quite a few names for the trip at the picnic last week. This special will be run over the Big Four railroad. Mr. Smith expects by the next club meeting to have enough names of those who are going to fill the car. J. J. B.

NEWPORT, R. I.

The Hodgson greenhouse estate, on the corner of Le Roy and Bellevue avenues, has been sold by the Savings Bank of Newport to John Nelson. It is understood that Oscar Schultz, who during the last few years has built up a large flower business in this city, will occupy the place.

The estate fronts on Bellevue avenue about eighty feet, and is about three times as deep. The greenhouses are modern and equipped with good heating facilities. In recent years, however, they have been permitted to run down somewhat.

FANCY FERN FINEST MICHIGAN STOCK FANCY FERN



Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves**

Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-118 West 26th Street, **New York City**

Mention The Review when you write.

NEW YORK.

The Market.

Little stock of roses or carnations is now arriving, but the scarcity does not raise the general average of prices while the flood of asters and gladioli is sweeping in and overflowing the market. Beauties when perfect bring from 15 cents to 20 cents and the best Maids, Brides and Killarneys may be selected at 4 cents, but their number is limited. The most of the roses arriving are small and short-stemmed and the buyer fixes their value.

The supply of orchids is lessening and prices must soon be nearer their real worth. The prospect for this king of flowers the coming season is a brilliant one. The fact of many new sources of supply will only add to their popularity and general use. The smaller cities and towns will utilize them as never before. The shipments from New York will aggregate 100 per cent above all other seasons.

Where all the lilies come from is a mystery. Never has the average price been so low. The big shipments continue. There is no outlet for them in decorations. The wedding bells no longer ring; the steamer traffic is lessening; the general health of the city is improving, and funeral trade is dull.

Various Notes.

This is an outing week also, for July 29 the Greek Association celebrates, July 30 the Florists' Club lunches and speeds one of its members towards the boundless west, and July 31 the growers of the Cut Flower Exchange will banquet at Wetzel's. Early in September the Retail Association will have a dinner and vaudeville entertainment that Mr. Bowe says will set a pace which will be hard to follow. The plant growers, too, have their annual clam bake simmering, so that for the epicurean florist there is an abundance of good things ahead that will make stagnation difficult for some time to come.

The one topic of interest in the wholesale street these days is the Cincinnati convention. If the Boston and New England folks join us at Albany our special will be well loaded by the time it reaches Buffalo. The Florists' Club will have a liberal supply of refreshments of every kind, as usual, and a most enjoyable journey is assured. Secretary Young says that berths are filling fast and those who desire accommodations will do well to write or see him at once. The train is that fast and safe one, the Second Empire, and it leaves the Grand Central station at 12:40 p. m., Monday, August 16.

James McManus is receiving the congratulations of his friends. Both the mother and little lady are doing well.

G. H. Blake, of Bonnet & Blake, Brooklyn, is enjoying his annual holiday with his family at his old home in Rochester.

Mr. and Mrs. G. Supper, of Washington, are spending a couple of weeks in New York, making Brighton Beach their headquarters. Mr. Supper has been with G. C. Shaffer for many years. The young couple visited the Twenty-eighth street district Saturday, July 24, and called on many of the prominent wholesalers.

John Seligman and family are enjoying their annual holiday in the mountains.

Two flower stores have been opened by the same firm in the Hudson Terminal building on Cortlandt street, opposite Peter Henderson & Co.

The ribbon houses that cater to the florists' demands report a wonderful season and an early demand for their novelties. Several of them will have elaborate displays at Cincinnati.

Al Rickards has been swinging around

FERNS, $1.25 per 1000. GALAX, $1.00 per 1000.

Send Me Your Cut Flower Orders

ROSES	Per 100		Per 100
Kaiserin	$2.00 to $4.00	Carnations	$2.00
Killarney	2.00 to 4.00	Asters	$1.00 to 2.00
Cochet	2.00 to 4.00	Plumosus, Sprengeri, Leucothoe.	

Green Moss and Sphagnum, $1.00 per bale.

WILLIAM MURPHY, Wholesale Commission Florist
311 Main Street, CINCINNATI, OHIO

Mention The Review when you write.

Log Mosses
Natural and Perpetuated
Special prices for quantity lots for future delivery.
E. A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

Rochester Quallty
Early Snow Drift and Market
ASTERS
In Good Supply.
GEO. B. HART
24 Stone St., ROCHESTER, N.Y.
Mention The Review when you write.

Ferns——Galax——Moss

New Fancy Ferns Now Ready

New Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$5.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

FERNS NEW CROP
Fresh from the Patch

Fancy and Dagger Ferns, $1.00 per 1000
Green Galax, 50c per 1000

Discount on large orders. If you want the cream of the season, send orders now. Sixteen years' experience. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write

...NEW CROP...

NATIVE FERNS

Now ready, 75c per 1000. Discount on large orders.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1 00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd.
Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., - Millington, Mass.

Mention The Review when you write.


FANCY


DAGGER

New Crop Hardy Cut Ferns

First Quality. Write for Prices

ALSO DEALERS IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.

GREEN GALAX

New crop now ready. Medium size, 2½ to 3-in., at $3 00 per case. Large size, 3¼ to 4½-in., at $3.50 per case. 10,000 to the case. "Low prices, low rates and first-class leaves," my motto. Send me at least a sample order.

Cash with order.

G. A. HOLDER, Round Peak, N. C.

Fancy and Dagger FERNS



New crop, extra fine, 80c per 1000.



Galax, green only.....per 1000, $0.50
Leucothoe Sprays, green only, per 1000, 2.00

Discount on large orders. Contract orders solicited for fall and winter shipments.

Watauga Evergreen Co.
BUTLER, TENN.

Mention The Review when you write.

the circle of his trade with the best results in his experience and says the outlook never was so bright. This seems to be the regular report of the commercial seedsmen. A great fall trade for all seems assured. Will Rickards will represent the firm at the convention.

George Saltford is spending his weekends at Fire Island with his family.

W. H. Kuebler, Brooklyn, was handling last week the first dahlias that reached the wholesale market this season.

A. J. Guttman is holidaying at one of the Maine seaside resorts.

A. L. Young got his rest and amusement last week serving his country on jury duty.

O. V. Zangen has added Henry Eicke to his force of salesmen.

Visitors to Madison speak enthusiastically of Charles H. Totty's good fortune in securing the Twombly range of greenhouses.

The fine new wire work factory just erected by H. Kenney on the corner of Dean street and Rochester avenue, Brooklyn, is now complete and Mr. Kenney has in three floors, 31x80, heavily stocked. He also handles tinfoil in wholesale lots and immense quantities of sphagnum, sheath and green moss. The building is of brick and fireproof, with elevator, electric lighting and every modern convenience. The growth of the business has been steady since 1881, twenty-eight years, and the building became a necessity to provide for the increase in the turn over. A force of from twenty-five to thirty-five is constantly employed.

Charles Millang has some land at Bay Shore from which he is cutting some fine long-stemmed asters and sweet peas. His store on the ground floor of the Coogan building has been improved by a new ice-box and handy office.

J. AUSTIN SHAW.

Friends of S. S. Butterfield will give him a farewell luncheon at the Hotel Earlington on the afternoon of July 30. C. B. Weathered, F. H. Traendly, W. F. Sheridan, J. I. Rayner and John Young are arranging the affair and have sent out invitations. It is planned also to present a keepsake to Mr. Butterfield, who is removing to the west.

The board of general appraisers July 19 upheld the Stumpp & Walter Co. in a protest at the assessment of duty on

KENNICOTT BROS. CO.
Handles All Stock in Season
At Chicago Market Rate
48-50 Wabash Avenue, CHICAGO
LONG DISTANCE PHONE, CENTRAL 466.

Mention The Review when you write

a recent importation of roses. The appraiser classified them as rose plants, on which the duty would be 2½ cents each, but Judge Waite said Stumpp & Walter were right in claiming entry as rose cuttings, on which the duty is 25 per cent ad valorem.

EVANSVILLE, IND.

The Market.

The usual summer dullness is here. If it were not for an occasional funeral, the store men could close up and go fishing. The dried off roses are producing again, but of course they are short. Carnations are poor. Carnations in the field are growing finely, owing to an abundance of rain, while the cool weather has been a great help to carnations that have been benched. Asters have been slow in coming.

Various Notes.

Julius Niednagel & Sons are having a 150 horse-power boiler made to order, which will heat their enlarged plant. Their old boiler will be retained for use in case of an accident. The old houses have been torn down and the framework of one large house is up, while another is still to be built.

Ben Kramer says business has been dull lately.

The Blackman Floral Co. has been cutting some nice Killarney. E. L. T.

PITTSBURG.

The Market.

The weather was so delightful in this city last week that no one cared whether he got a vacation or not, and those who were away were sorry for it.

Speaking about trade, there is just about enough to give the employees exercise and keep them from going to sleep.

The wholesale houses report trade some better than last year and the stock looks good for summer, especially Kaiserin and Killarney. Asters are becoming more plentiful every day, with enough lilies and gladioli to go around. Carnations are about gone, as there is no one in this section who plants for the summer trade. Anyhow, "what's the use?" Who will buy carnations when asters are right?

Most of the growers here have all their carnations of the Lawson type benched and report stock in the field as looking fine.

Various Notes.

E. C. Reineman has been appointed by the club to arrange for conducting a good sized party to Cincinnati for the S. A. F. convention. If the packets can run, they will probably go by boat.

T. P. Langhans, with his family, leaves this week for Atlantic City.

Schenley Conservatories have not been able to keep up their usual summer show this year, as they are putting in new iron benches in their show houses, in place of old ones which have rotted away, but a visit to their growing and propagating houses will satisfy you, and as soon as repairs and painting are done, there will be something doing at Schenley, and the fall shows will surpass anything they have ever had.

Mr. Harvey, chief manager for Mrs. E. A. Williams, has returned from quite an extended vacation in which he combined business and pleasure. Hoo-Hoo.

CHARLOTTE, N. C.—McPhee Bros., formerly proprietors of the Dilworth Floral Gardens, have gone out of business.

EAST RANDOLPH, N. Y.—Percy Wilks has left for Louisville, Ky., where he is to work for the Randolph Seed Co.

WEST GROVE, PA.—Roney Bros. say they finished benching 10,000 carnation plants just before the twenty-five days' drought was broken, July 22. They planted Enchantress, Winona, Afterglow, Victory, Beacon, White Perfection, The Queen, Dorothy and Eldorado. The plants were short and well branched, but suffering for want of water. Since the rain gave abundant water supply they are taking hold well.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a practical florist, private or commercial; 4 years' experience; age 26; Hollander. Address Portland, 875 Hawthorne Ave., Portland, Ore.

SITUATION WANTED—By young all-around florist, competent to take entire charge; age 28; married; middle north. Address No. 118, care Florists' Review, Chicago.

SITUATION WANTED — By florist with 15 years' experience in roses, carnations and general stock; age 32; married; please state wages. Address No. 108, care Florists' Review, Chicago.

SITUATION WANTED—Florist; steady employment; 15 years' experience; age 30. Address No. 99, care Florists' Review, Chicago.

SITUATION WANTED — By landscape gardener who can draw his own plans; also competent as storeman; references. Address No. 101, care Florists' Review, Chicago.

SITUATION WANTED—In southwestern Ohio, by young man, sober and industrious; 14 years' practical greenhouse experience. Address No. 116, care Florists' Review, Chicago.

SITUATION WANTED—By a German florist, experienced; 14 years in all kinds of flowers; specialty, carnations, mums and market stuff; 3 years in America. Address Ludwic Wise, 106 3d Ave., Butler, Pa.

SITUATION WANTED—By experienced carnation grower and all-around greenhouse man; references as to character and ability to grow good stock. Address No. 111, care Florists' Review, Chicago.

SITUATION WANTED—By competent florist; 15 years' experience in roses, carnations, mums and general line of pot plants; age 30; single; best of references. Address No. 109, care Florists' Review, Chicago.

SITUATION WANTED—German gardener, 30 years old, good experience in greenhouse work, seeks position either in commercial or private place; middle states preferred. Henry Muerdter, 511 E. Jefferson St., Louisville, Ky.

SITUATION WANTED—September 1; as designer, first-class storeman and salesman; only desire best of trade and good opening; experience the best; capable of creating good work. Address No. 113, care Florists' Review, Chicago.

SITUATION WANTED — By competent all-around florist to take charge or as working foreman; No. 1 grower; 15 years' experience; Cincinnati or middle states preferred; married; references. Address No. 100, care Florists' Review, Chicago.

SITUATION WANTED—By married man; 19 years' experience, as grower, also store work; been foreman for 8 years; sober and honest; wife can wait on trade if needed; southwest state wages. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—Hustler, with no bad habits; 23 years old; steady worker; wants position with grower doing retail business; have 5 years' experience designing and decorating. Address, with particulars, Grower, 3830 Basin St., W. Philadelphia, Phila., Pa.

SITUATION WANTED—By all-round grower, life-long experience; capable of taking charge; can furnish best of references; first-class private place in southern states preferred; kindly state wages and particulars in first letter. Address No. 115, care Florists' Review, Chicago.

SITUATION WANTED—As manager or working foreman on large commercial place where roses are grown as a specialty for cut flowers; experienced also in other lines; can furnish satisfactory references as to ability and character; only first-class place wanted. Address No. 119, care Florists' Review, Chicago.

HELP WANTED—Good, steady grower for retail place; must be good on miscellaneous stock and able to handle help. Address, with references and wages wanted, No. 103, care Florists' Review, Chicago.

HELP WANTED—Experienced florist for general greenhouse work; young man preferred. Address G. W. Patterson, Corry, Pa.

HELP WANTED—A first-class rose grower; married man preferred; good pay and permanent position. Address No. 106, care Florists' Review, Chicago.

HELP WANTED—Strong boys, able to handle wheelbarrow and later to be helpers in greenhouses; steady employment to the right kind. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Experienced seedsman, especially for house work on garden seed and packet seed department; also to travel on the road 3 to 4 months during the season. Address No. 220, care Florists' Review, Chicago.

HELP WANTED—First-class designer, decorator and salesman for store in northwest; one capable of taking full charge of business; state references and where employed at present, also salary expected. Address No. 98, care Florists' Review, Chicago.

HELP WANTED—Foreman, for 50,000 feet of glass; mostly new cut flowers, pot and bedding plants grown; must be able to produce good stock, handle men and manage the plant; permanent position to a good man; willing to pay good wages; can use you at once. Address The Newburys, Mitchell, S. D.

HELP WANTED—Working foreman that understands growing roses, carnations, mums and bedding plants, and also had experience with steam and anything connected with a place of that kind; must be married and not over 45 years old; willing to work; wages $15.00 per week. C. Kranz, Ottumwa, Iowa.

HELP WANTED—At once; a florist who understands growing roses, carnations, mums; who knows all about the greenhouse business; a good designer; in and outdoors; don't work Sunday only in case of necessity; permanent place; write stating wages and particulars; if satisfactory will write or wire. John H. Eggleston, Lexington, Mo.

WANTED—About 10,000 feet of glass on 5 year lease. Address No. 113, care Florists' Review, Chicago.

WANTED—Steam trap and reducing valve; must be in good condition and cheap; state size, make, condition and cash price. Address Chas. A. Moss, Spartanburg, S. C.

WANTED—I am looking for a good steam boiler, second-hand, which will heat about 3000 sq. ft. of glass with the temperature 40 below zero; price must be reasonable. Wm. Jaap, Lester Park Greenhouses, Duluth, Minn.

WANTED—Hot water boiler with capacity to heat 6000 feet of glass in zero weather; steel boiler preferred; state price delivered f. o. b. Portland, Ore., must be reasonable. Address The Swiss Floral Co., 412 E. 7th St., N., Portland, Ore.

WANTED TO LEASE—At once; greenhouses in good repair; retail location; would buy later; no fancy price nor tumbledown shacks, as I am a practical man; state full particulars in first letter, size of houses, glass, land, rent, etc. L. H. Wise, 1 Montgomery St., Jersey City, N. J.

FOR SALE—2000 ft. 1½-in. pipe with couplings, 5½c per foot. The Pana Greenhouses, Pana, Ill.

FOR SALE—No. 3 Morehead return steam trap and receiver. Address I. O. Kemble, Marshalltown, Iowa.

FOR SALE—15,000 ft. of glass, $2000.00; $700.00 cash, balance $300.00 per year. W. K. Bradley, Tipton, Ind.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—A valuable greenhouse business in a good town; no competition; can sell more than you can grow at good prices; write or call on Frank L. Smith, Land Man, Dwight, Ill.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR SALE—Half interest in established paying florist business (30 years); $2500.00 cash required; 40,000 ft. of glass; fine stock; fine opportunity. Address W. H. Brenneman, Harrisburg, Pa.

FOR SALE—300 ft. 4-in. cast iron pipe, 8c per foot; 300 ft. 3-in. wrought iron pipe, 8c per foot; 500 ft. 2-in. wrought iron pipe, 7c per foot; also a lot of fittings cheap. Max B. Schreiber, McDonald, Pa.

FOR SALE—Greenhouse property near Boston; dwelling house, barn, 13,000 or 14,000 feet of glass, city water, horse, wagons and tools; easy terms; good home trade. Address No. 88, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 ft. of glass, and leased land; lease 8 years to run; doing good business; or will take a partner with half interest in it. Mr. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

FOR SALE—Boiler rated 5200; cost me $425.00; will sell for $150.00 f. o. b. Neenah; in good condition; reason for selling, too small for my use; it is a steel boiler made at the Depere Boiler Works, Wis. Address Louis Otto, Neenah, Wis.

FOR SALE—Near Chicago, 2 greenhouses, 5800 ft. of glass, built 3 years, in first-class shape; 4 blocks from depot; hot water heat; good home trade; land adjoining can be bought cheaply; reason for selling, owner wishes to go away. Address No. 77, care Florists' Review, Chicago.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—A large number of second-hand genuine Morehead steam traps, pressure reducing valves, and pipe and fittings; don't buy before asking us for prices; our boilers are nearly as good as new. Address Rollins Steam Specialty & Valve Co., 425 Dearborn St., Chicago, Ill.

FOR SALE—In Illinois town of 5000, splendid market, no opposition, 4000 sq. ft. glass, steam heat; can use as much again glass; dwelling, barn, 2 acres, half in fruit, asparagus, etc.; $1400.00 cash, balance $1800.00 at $10.00 per month; this is your chance. Address No. 90, care Florists' Review, Chicago.

FOR SALE—Market gardener's and florist's business; 5 greenhouses, 6045 feet glass; 50 hotbed sashes, dwelling, workroom, barn; good condition; hot water heat, tank pressure; 4 acres rich land; 1 mile from center of city with 25,000; market for all vegetables, flowers and plants you can grow, located in the southwest; good reason for selling; $1500.00 will swing the deal. Address No. 110, care Florists' Review, Chicago.

FOR SALE—Two fire-box hot water boilers, used four years; will heat 6000 feet of 4-inch pipe each, in good condition, price $215.00 each on board car; 3000 feet of 4-inch pipe, 1000 feet of 5-inch pipe, as good as new, at 10 cents per foot; four No. 2 Morehead steam traps, used three years, in perfect working condition, $45.00 each. Address George Reinberg, 51 Wabash Ave., or call 301 Balmoral Ave., Chicago.

FOR SALE—On account of other business, a florist's store and 2 greenhouses, 100x20, located in good neighborhood with good retail trade; long, favorable lease; no repairs; greenhouses planted in Boston ferns will bring price of place by first of November; also primroses, palms and other stock; reason for selling and full particulars will be given to parties interested. Address P. P., 920 N. Campbell Ave., Chicago.

FOR SALE—Market gardener's and florist's business; 7 greenhouses, well stocked; 11,000 ft. glass; 9-room house, office, work room, barns; good condition; steam heat, electric light throughout; 7 acres rich land; city water; 5 minutes from depot; market for all vegetables, flowers and plants you can produce; reasonable price, easy terms; located in New York State; good reason for selling. Address No. 71, care Florists' Review, Chicago.

HELP WANTED

Assistant, bright and sober, age 22 to 28, with thorough experience in general work on private place; salary $55.00 and room. Man with clean record and best references only. Apply, C. Philipp, Lake Geneva, Wis.

WANTED—Rose Growers

HELLER BROS., New Castle, Ind.

FOR SALE

Greenhouse establishment in Chicago in good condition.

Fluegge Bros., 2791 N. Leavitt St., Chicago

Help Wanted

A thoroughly experienced STORE MAN; good salesman; best of references required; state wages expected and all particulars in first letter. Washington Florists Co., 13th and F Sts., N. W., Washington, D. C.

Wanted

A good propagator of shrubs and herbaceous perennials. State age, experience, references and salary wanted.

Chase Brothers Company, Rochester, N. Y.

For Sale

One Butcher Boy ice box, 8x10 and 10 ft. high. Can be carried at 40° while in regular use; in first-class condition, only used one year; will sell cheap to cash buyer. Address

VAUGHAN & SPERRY,

52-54 Wabash Avenue, CHICAGO

Colorado Florists!

Complete outfit — pipes, glass, boiler, etc., stored in Denver; 5 houses.

CHAS. A. PFEIFFER, Sedalia, Mo.

Capital Wanted

First-class, all-around man with 20 years' experience with leading florists and nurserymen (and at present chief forester and landscape architect for one of the leading firms in America), wishes to correspond with parties having capital to invest in establishing a first-class, all-around florist, landscape, nursery and forestry business, either east or west Any reasonable agreement. Capable business man. References exchanged. Address No. 114, care Florists' Review, Chicago.

For Sale

Greenhouse Property

Located at Somerset and Howard Sts., North Plainfield, Somerset County, New Jersey. Dimensions, 248 ft. x 106 ft.; contains 3 greenhouses, 20 ft. x 175 ft., steel frames; trolley lines pass property; will sell cheap and on easy terms. For particulars apply to

F. B. DAILEY, care F. Berg & Co., ORANGE, N. J.

Plant Man Wanted

To grow cyclamen, primroses, begonias and all pot plants for Xmas and Easter trade. Good position to the man who can make good. Address No. **117,** care Florists' Review, Chicago.

I am giving up business and offer for sale

Very Cheap

my greenhouses (18,000 ft. of glass); houses to be removed from property, or will rent for one season with privilege of purchase. Houses were run at a profit the past season and are in good condition. Have been growing mainly cut flowers, but conditions are favorable for a vegetable grower; soil is good and ready for the benches. Address

Frank Huntsman

110 East 3rd St., Cincinnati, O.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transfefred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

MONTREAL, We can fill all orders.

HALL & ROBINSON, 855 St. Catherine Street, West.

HUGO H. JAHN, Floral Designer and Decorator, Nostrand Ave. and Prospect Place, Brooklyn, N. Y. Telephone No. 1592 Bedford. In the heart of the Bon Ton section of the City of Churches. Send your orders for steamers, theaters, etc. One trial will convince you.

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for **Cut Flowers, Funeral Designs, etc.,** by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Always Mention the Florists' Review when writing advertisers

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

WASHINGTON.

So great was the success of the recent automobile parade that the Chamber of Commerce, of which Wm. F. Gude is president, has decided to give a similar event September 30. It is expected that practically all the automobiles in the city will be in line, with many from outside, and a large proportion will be handsomely decorated. There will be many fine prizes, but it is announced that cars entered by florists will not compete for the trophies, "as it is desired to stimulate decorative initiative among individuals"; in other words, the florists will not compete with their customers.

The first entry from outside Washington came from the Old Dominion Evergreen Co., which supplies ferns and galax to Washington and other florists. Manager Deeble, who resides in Fairfax county, Virginia, says his car will be decorated with greens.

LOUISVILLE, KY.

The Market.

Business has settled down to the regular summer level and the store people are having some long, dreary days. Very little work of any kind was to be had during the last two weeks.

Asters are coming in, and they are the best sellers at present. Some of the growers are having fair success with them; that is, those who are growing them inside, for asters here in the field are almost a complete failure.

Carnations are about done for this season, and a good many growers have replanted all of their stock. Owing to the heavy rains, carnations in the fields are suffering greatly with stem-rot. With the exception of one or two growers, all have lost a good many plants. There are a good many roses and a fair call for them. Green goods are in good supply.

The Picnic.

The Kentucky Society of Florists gave its annual outing at Stowe's grove, on the Eighteenth street car line, July 22. The weather was ideal and a good crowd was in attendance. H. Kleinsteuber, Louis Kirch, Robert Miller, Joseph Wet-

Established in 1887

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Seattle and Coast
Orders Carefully Filled
Graff's Flower Shop
923 1st Ave., Seattle, Wash.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA
The Minge Floral Co.

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
189 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.
LARGE GREENHOUSES

Louisville, Ky.
JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

tle and Fred L. Schulz were on the committee and they certainly showed the crowd a good time. Louis Kirch was the busiest man to be seen.

The ball game was hotly contested and was won by the Boosters by the score of 19 to 9, a one-sided score, but the Knockers gave the Boosters a run for their money. There were no features to the game; it was one big feature. Charles Markmeyer, the New Albany pot maker, was the umpire and did good work.

The Wettle family were the fastest people there; father, mother and son each won a foot race. There were numerous other amusements that were enjoyed by young and old.

A balloon ascension marked the finish and everybody was sorry that the day was over—thanks to the committee.

K. R.

PROVIDENCE, R. I.

Annual Outing.

A score of the members of the Florists' and Gardeners' Club of Rhode Island visited Pawtucket July 19 and were entertained on the old Dunnell estate, on Prospect street. It was the occasion of the annual summer outing and monthly meeting of the club and the members were the guests of James Hockey, a former president of the organization. The party left this city just before 4 o'clock, and upon their arrival at the grounds they were given a most hospitable reception. After a short social time the business meeting was held, at which the president, Charles Macnair, presided. As there was nothing but routine matters for consideration, these were quickly disposed of. After that a lunch was served on the lawn, and at the conclusion of this the party visited the greenhouses and the new Memorial hospital that is being erected on the premises. It was nearly dark before the party broke up and the host was given a hearty vote of thanks for his hospitality.

The committee which arranged the details of the outing consisted of James Hockey, William Hill, Eugene Appleton, Michael Sweeney and James Dillon.

Various Notes.

A small greenhouse on the estate of L. E. West, at Hampden Meadows, near Barrington, was burned on the night of July 19. The greenhouses as well as the dwelling and other buildings belonging to Walter S. Nichol had a narrow escape, the sparks setting the latter's dwelling on fire at the roof, but the neighbors, forming a bucket brigade, succeeded in saving his property. The explosion of an oil stove in the house of a neighbor caused the trouble. The house, two barns, several sheds and Mr. West's greenhouse and its contents were destroyed. The loss was about $6,000.

Thomas Curley will put the new house which he is erecting on Harkness street, this city, to palms and ferns.

M. Macnair has recently hoisted a new flag on the building in which his store is located. It is red, with the name "Macnair" in white block letters.

Albert Hoscher and Nels Pierson are bringing in some fine early asters.

John F. Wood has added a fruit de-

New York Boston Philadelphia
Take Care of Ocean Steamers
Palmer's Can deliver to Lake Steamers Northwest and Northland
W. J. PALMER & SON
304 Main St., BUFFALO, N. Y.
Mention The Review when you write.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

Young & Nugent
42 W. 28th St., New York
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065.

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa.
PHONES:
Douglas 744, Douglas 523, Douglas 740
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

Geiger-Berkey

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

ALL ORDERS PROMPTLY EXECUTED

PORTLAND, OREGON

CLARKE BROS. 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

partment to his retail stand on Westminster street.

Ed Brooks, manager for T. J. Johnston & Co., has decided not to close his store on Friday afternoons in common with many of the downtown stores, but will give each of his employees a day off each week instead.

J. A. Budlong & Son Co., of Auburn, are cutting some fine Maryland, Richmond and Killarney roses from the new houses which they built last fall. Their entire shipments are made to the Boston market.

G. F. Williams, of the W. E. Barrett Co., has been elected treasurer of the Casino Association at Prudence Park.

James O. Hazard, of Westerly, has all that he can do with engagements for spraying trees.

Mr. and Mrs. Timothy O'Connor and party arrived at the Mathewson House, at Narragansett Pier, July 20, in an automobile, to remain for a week.

Joseph Kopelman is picking sweet peas and asters from his farm at Oaklawn. He has completed the removal of the entire range from the site of the Rhode Island greenhouses on Pawtucket avenue, Pawtucket, and will erect the houses as rapidly as possible on his farm. The old site is to be cut up into house lots. W. H. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Caronia	New York	Liverpool	July 31
California	New York	Glasgow	July 31
Celtic	New York	Liverpool	July 31
Zeeland	New York	Antwerp	July 31
Cleveland	New York	Hamburg	July 31
Dominion	Montreal	Liverpool	July 31
Kronprinz Wm.	New York	Bremen	Aug. 3
Mauretania	New York	Liverpool	Aug. 4
Oceanic	New York	S'hampton	Aug. 4
P. Grant	New York	Hamburg	Aug. 4
Washington	New York	Bremen	Aug. 5
La Touraine	New York	Havre	Aug. 5
Philadelphia	New York	S'hampton	Aug. 7
Columbia	New York	Glasgow	Aug. 7
Kaiserin	New York	Hamburg	Aug. 7
Megantic	Montreal	Liverpool	Aug. 7
Saxonia	Boston	Liverpool	Aug. 10
Campania	New York	Liverpool	Aug. 11
Pennsylvania	New York	Hamburg	Aug. 11
Carmania	New York	Liverpool	Aug. 14
Furnessia	New York	Glasgow	Aug. 14
Ottawa	Montreal	Liverpool	Aug. 14
Lusitania	New York	Liverpool	Aug. 18
Cymric	Boston	Liverpool	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Caronia	New York	Liverpool	Aug. 28
California	New York	Glasgow	Aug. 28
Laurentic	Montreal	Liverpool	Aug. 28
Campania	New York	Liverpool	Sep. 1
Columbia	New York	Glasgow	Sep. 4
Saxonia	Boston	Liverpool	Sep. 7
Lusitania	New York	Liverpool	Sep. 8
Carmania	New York	Liverpool	Sep. 11
Furnessia	New York	Glasgow	Sep. 11
Mauretania	New York	Liverpool	Sep. 15
Cymric	Boston	Liverpool	Sep. 18
Caledonia	New York	Glasgow	Sep. 18
Ivernia	Boston	Liverpool	Sep. 21
Campania	New York	Liverpool	Sep. 22
California	New York	Glasgow	Sep. 23
Caronia	New York	Liverpool	Sep. 25
Lusitania	New York	Liverpool	Sep. 29

THE tritomas advertised are all sold and many orders had to be turned down. They came all the way from Massachusetts to Salt Lake City and Texas.—C. S. RIDGWAY, Lumberton, N. J.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

Retail orders solicited for **PITTSBURG, PA.**

H. L. BLIND & BROS.

Down Town Store, Liberty Avenue and 5th Street

East End Store, Center Avenue, near Liberty Avenue

Greenhouses, West View, Pa.

Telephone 834 Main

S. Masur

336 Fulton St., Brooklyn, N.Y.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

Rosemont Gardens

W. B. Paterson, Prop.

116 Dexter Ave., MONTGOMERY, ALA.

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum Street, OMAHA, NEB.

MYER 609-611 Madison Avenue

Long Distance Phone 5297 Plaza New York

U. J. VIRGIN

838 Canal Street, New Orleans, La.

Evanston and Chicago

JOHN WEILAND EVANSTON ILL.

N. Y. - and - PA.

Centrally Located : Good Connections

FRANK SHEARER & SON, Binghamton, N. Y

ATLANTA FLORAL Co

41 Peachtree St., ATLANTA, GA.

BEYER FLORAL CO., SOUTH BEND, IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Coombs LEADING FLORIST **Hartford, Conn.**

Orders solicited for all parts of Connecticut.

C. H. FREY, Wholesale and Retail Florist

1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice.
Trade discounts. First-class stock.

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To **THOS. F. GALVIN, Inc.**

124 TREMONT ST. BOSTON

All orders receive careful attention. Choice Beauties, Orchids and Valley always on hand

McKenna

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

20 LAURA STREET

JACKSONVILLE, FLA.

J. F. AMMANN Long Distance Phones

Edwardsville, Ill. Alton, Ill.

NEWMAN FLORAL CO.

(Established 1870)

202 Fifth Ave. and Madison Sq., NEW YORK CITY
Flowers for Steamer Sailings

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Wilkes-Barre, Pa.....Marvin's, Ira G.

WE have had a nice trade this season on pansies; the REVIEW did it.—J. H. KRONE, JR., Fort Smith, Ark.

MY stock is run down lower than ever, sales double those of last year, and the REVIEW gets the credit for the larger share of the increase.—J. L. MOORE, Northboro, Mass.

I SHOULD rather miss my meals than miss the REVIEW, the brightest and best trade paper I ever had. No florist, however small, should be without it.—GEORGE TAYLOR, Lethbridge, Can.

Send Your **PHILADELPHIA** Orders to

CHARLES HENRY FOX

Sign of the Rose

BROAD AND WALNUT STREETS

Always on Time

David Clarke's Sons

2139-2141 Broadway
Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

---

Hoffman FLORIST
59-61 Massachusetts Ave. or Commonwealth Ave.
BOSTON

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

MILWAUKEE, WIS. LEADING FLORIST

W. C. Zimmermann, 5th St. and Grand Ave.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

FLOWERS DELIVERED ON ALL *Ocean Steamers*



DUPLICATES

of the above cut for your local newspaper advertising

75c POSTPAID.

Same cut double column width
$1.25 POSTPAID

Cash with order.

FLORISTS' PUBLISHING CO.

334 Dearborn Street, CHICAGO

Always Mention the....

Florists' Review

When Writing Advertisers



COLORED FLOWER and VEGETABLE Seed Bags

Send for Catalogue and Samples

Herndon & Lester, Inc.

RICHMOND, VA.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., J. C. Robinson, Waterloo, Neb.; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland, O.

THE season has been one of too much rain at the start, and too little later.

THE REVIEW is glad to hear from seedsmen with news items for this column.

THE Henry F. Michell Co., Philadelphia, is establishing a trial ground and seed farm at Torresdale, Pa.

NOTHING definite can be said about the bean crop, but at present the outlook for a good harvest is not encouraging.

THINGS are quiet in the seed trade just now; many are on vacation and little is doing in a business way. Rain is wanted.

C. H. MACKUBBIN, of Henry A. Dreer, is on his annual vacation, before taking up in earnest the work of preparing for the new season.

E. J. DEAL, general manager of W. W. Johnson & Son, Ltd., Boston, England, sails from Liverpool Saturday, July 31, for a visit to the seed trade in this country.

IT is reported that the season in the seed growing districts in England was from two to three weeks behind, but that good progress has been made during the present month.

REPORTS from California are to the effect that the hot wave which swept over the Santa Clara valley about June 23 cut down the sweet pea crop below previous estimates.

THE medium ripening peas are the kinds that will suffer most from the lack of seasonable rains. The earlies were far enough along before the drought came, and it is hoped that rain will come in time to save the later crops.

ADVICES from Wisconsin continue to reflect a strong probability of a shortage of the earlier varieties of peas; some of the packers say the yield of these sorts at the canning stage was not much more than half the normal.

THE Italian government has presented Augustus H. Goodwin, vice-president of the W. W. Barnard Co., Chicago, and Mrs. Goodwin with a gold medal in acknowledgment of valuable services in organizing the first American Aid Society in Palermo the day after the Messina earthquake.

LEONARD SEED Co.

CONTRACT GROWERS AND WHOLESALE DEALERS

BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS

ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street

Mention The Review when you write

FOR SALE—Lot Vegetable Cuts

for catalogue work. Proof sheets on request.

SOUTHWESTERN SEED CO., FAYETTEVILLE, ARK.

Mention The Review when you write.

THE radish seed crops of Michigan needed rain at last accounts; otherwise conditions were all that could be desired.

ONION seed patches in the central west are said to be doing well and, if a blight does not strike them, the harvest will be satisfactory.

CONTINUED dry weather at Chicago will lessen the onion set crop considerably. It may also cause necks in the late-seeded plantations.

THE T. Lee Adams Seed Co., Kansas City, has been incorporated, with $15,000 capital stock, by T. Lee Adams, H. C. Luck and Steward Taylor.

THE pea canners in general are complaining that their pack will be much shortened on account of uneven ripening. The weather is to blame for this condition, they say.

A NEW machine for the harvesting of onion sets is to be on exhibition July 28 at South Holland, Ill. If it will surely harvest this crop properly the inventor will make good. Set growers, however, are skeptical about its working well.

THE body of C. Willard Smith, of the Leonard Seed Co., Chicago, who was drowned in Lake Michigan near the Chicago Beach Hotel, July 18, was washed ashore near Gary, Ind., July 23, and remained unidentified for four days, when A. H. Smith, office manager of the Leonard Seed Co., was notified.

GROWER'S SUIT SETTLED.

The suits of the Braslin and Pieters concerns in California have been settled. The Hollister Bee of July 23 contained the following announcement:

"What promised to be the biggest

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Sluis' Seed Store

644 West 63d Street

CHICAGO

SEEDS :: BULBS :: PLANTS

Send for Our Special Advance Prices on Bulbs

Mention The Review when you write.

MICE PROOF SEED CASES

HELLER & CO., Montpelier, O.

Or 220 Wyandotte St., Kansas City, Mo.

Mention The Review when you write.

PANSY SEED

Oldest Pansy Specialist in Germany.

New Crop. Only First Quality.

	Per ⅔ oz.
Giant-flowered Trimardeau	$1.50
Cassier	2 50
Germania	2.50
Fine Spotted Odier and Bugnots	2.00

Write for price on larger lots.

C. SCHWANECKE,

OSCHERSLEBEN, GERMANY

Mention The Review when you write.

FOR

SEEDS

of all kinds apply to

W. W. JOHNSON & SON, Ltd.

BOSTON, ENGLAND

Mention The Review when you write.

40,000 Delphiniums

Now coming into flower, the finest in Europe, every plant 50% better than those you can buy on the Continent. **Lists free.**

PERRY'S HARDY PLANT FARM

ENFIELD, MIDDLESEX, ENGLAND

Mention The Review when you write.

PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy saved from named plants	8.00	

Cash with order. Carriage paid.

The Bedfordshire Seed Co., Ltd., Sandy, England

Mention The Review when you write

litigation suit in the history of the county, involving a sum of some fifty thousand dollars between Chas. P. Braslin, the Braslin Seed Growers and A. J. Pieters Seed Co., was compromised and settled out of court on Saturday, and it is understood was greatly to the advantage of the Pieters Seed Co.

"The terms of the settlement have not been disclosed, but they are such that the case of Chas. P. Braslin vs. the Pieters Seed Co., entered in the courts of San Francisco, and the cross suit of A. J. Pieters Seed Co. vs. the Braslin Seed Growers Co. in San Benito county, have been withdrawn. Attorney Geo. W. Jean represented the Pieters Seed Co. and conducted the negotiations that led to the above result."

NEBRASKA SEED CROPS.

Wm. Emerson, of the Western Seed and Irrigation Co., Fremont, looks for fairly satisfactory results on most Nebraska seed crops this season. This is the way he summarizes the situation:

"The present crop prospects are fairly good throughout Nebraska. Generally speaking, we have obtained pretty good stands of sweet corn and field corn, also vine seeds, with some exceptions which are only partial stands or total failures.

"In the melon growing district some of our crops were hurt by the hail of June 13, but most of them have been replanted, and, although these crops will be late, we hope the season will be such they will make all right.

"Cucumbers are doing well, but the

What Varela Offers

To supply you with Best Improved Bermuda

ONION SEEDS

NOW is the time to contract for your 1910 supply.
Don't put it off for tomorrow, PLEASE.

FEDERICO C. VARELA, Teneriffe (Canary Islands)

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

Azaleas, Palms, Box and Bay Trees

for spring or fall delivery. Imported to order; for prices, address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

Mention The Review when you write

F. J. Grootendorst & Sons

BOSKOOP, HOLLAND

Azaleas, Rhododendrons, Clematis,

Roses, pot-grown plants for forcing.

Buxus, Conifers, Japanese Maples,

Shrubs, Palms, Bulbs, Etc.

A postal brings our catalogue.

LET US QUOTE PRICES ON YOUR LIST OF WANTS

Mention The Review when you write.

This Season's Fresh

Mushroom Spawn

which is now being supplied by

JOHNSON'S LIMITED

The Actual Makers

is in splendid condition. All orders executed from new stock only, last year's make being sold out. The leading growers throughout the world use our make.

Correspondence invited for OVER-SEA ORDERS

Special quotations for large quantities. Prices and particulars on application to

JOHNSON'S, Ltd.

44 Bedford Row, London, Eng.

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogues, special offers etc., please apply to

H. FRANK DARROW,

Importer Wholesaler

P. O. BOX 1250, 26 Barclay Street, NEW YORK

Mention The Review when you write.

HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

Jackson & Perkins Co.

Sole American Agents

Newark - New York

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

Longangsstraede 20, Copenhagen, Denmark

Mention The Review when you write.

Thorburn's Bulbs

Established 1802

Lilium Harrisii

True Stock from most reliable growers.

Freesia Purity

Send for copy of our wholesale bulb catalogue, now ready.

J. M. THORBURN & CO.

33 Barclay Street, through to 33 Park Place, NEW YORK.

Mention The Review when you write.

Seed Pansy Seed

Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited. Flowers are of enormous size; in beauty and color they are incomparable; giant yellow with dark eye, and pure white, in separate colors.

New 1909 seed of my own growing. **3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.**

Cash with order.

Peter Brown, 124 Ruby St. **Lancaster, Pa.**

Mention The Review when you write.

Ever Tried

Japan-grown Callas?

If not, try them to convince you of their superior quality. Not affected by disease. Bulbs very solid, grown one season in loam to make them fit for the long voyage. Shipment expected end of July.

Prices on application.

The Yokohama Nursery Co.

31 Barclay St., NEW YORK

Mention The Review when you write.

PRIMULA

Chinensis Obconica

No better strains in existence. Famous Ronsdorfer and Lattmann Obconica hybrids, 2-in. stock ready now. For prices see classified adv.

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

Mention The Review when you write.

Catalogues, Colored Plates,

CALENDARS, POST CARDS, ETC.

HIGH CLASS ENGRAVINGS of ALL KINDS

Send for Catalogue.

VREDENBURG & CO.

ROCHESTER NEW YORK

Mention The Review when you write.

acreage is small compared with former years. Pumpkin and squash are fair stands and in good growing condition. Some of these crops have been damaged by ground squirrels and striped beetles.

"We had heavy rains during the latter part of June and the first part of July, and some of the crops are a little weedy, but otherwise most of them are in good growing condition, and with favorable conditions the balance of the season we hope to make good deliveries."

IMPORTS.

The imports of seed through the port of New York for the week ending July 17 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Canary	744	$3524	Grass	863	$2905
Caraway	200	1457	Hemp	350	1452
Cardamom	8	253	Mustard	100	1090
Castor	1366	4660	Poppy	300	1467
Celery	30	410	Rape	104	795
Clover	450	7427	Other		1163
Coriander	222	330			

In the same period the imports of bulbs, trees and plants were valued at $14,789.

THE CLARINDA SEED SHOP.

Not many people know it, but W. C. Brown, president of the New York Central railroad, is a seedsman; he is a stockholder in the A. A. Berry Seed Co., Clarinda, Ia., and attended its annual meeting, held in its offices July 13. The report of the business then presented showed the season of 1909 to have given an increase of thirty-five per cent over any season since the business was incorporated. The officers are: President, A. A. Berry; vice-president, George W. Standage; secretary, J. F. Sinn; treasurer, A. F. Galloway.

Last season A. A. Berry determined to go into onion sets and this spring he put in quite an acreage at Clarinda and also at Council Bluffs. The continued wet weather through June and the first part of July seriously affected the crops, at both places, but especially the Clarinda fields. Harvesting has been begun and the yield is much below the average.

BURPEE'S NEW SPENCER PEAS.

Since W. Atlee Burpee mailed their circular, dated July 15, offering seeds of new sweet peas, they have been advised by telegraph by the growers in California that the crops of Othello Spencer and Aurora Spencer were turning out much shorter than was expected when Mr. Burpee, his sons and Howard Earl visited the valley in June; they therefore have withdrawn their offer of these varieties in bulk.

The quartette of Burpee Spencer novelties this year will consist of Mariam Beaver, a distinct new color, approaching terra cotta; W. T. Hutchins, light apricot; Prince of Wales Spencer, rose-carmine; Senator Spencer, a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. These four and the 1908 varieties, Othello Spencer and Aurora Spencer, are being offered simultaneously to the trade in England and America, in packets only. Mr. Burpee is personally looking after the English end.

LEONARD'S TRIAL GROUND.

The Leonard Seed Co., Chicago, has a trial ground at Columbus, Wis., about which the local newspaper says:

"Farmers and all those interested in growing plants and seeds should not fail

Majesty Mignonette



Boddington's Majesty Mignonette

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the market it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., 60c; trade pkt., $1.00
5 pkts. for $4.00

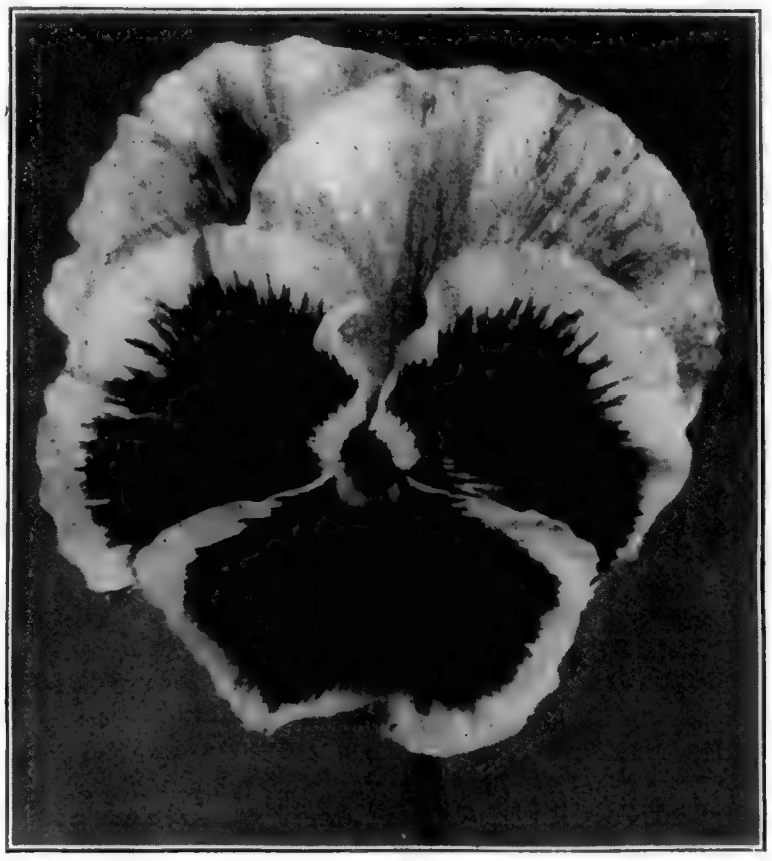
ARTHUR T. BODDINGTON

SEEDSMAN,
342 West 14th St., New York City

Dreer's Perfect Pansies

We fully realize the importance of sending out only the best qualities of Pansies and as our supply is received from most careful growers we feel sure our strains are not surpassed either for quality or germination.

	Trade pkt.	Oz.
Dreer's Royal Exhibition. This is our finest mixture. It comprises a wonderful variety of colorings, flowers of largest size, of perfect form and texture. Being made up of varieties of the highest grade, which are always shy seeders, it is necessarily high priced. ⅛ oz., $1.25	$0.50	$8.00
Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price	.50	4.00
Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way, being large in size and rich in coloring.	.50	4.00
Masterpiece (Frilled Pansy). A remarkable type, each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. The range of color is very extensive; the rich, dark velvety shades predominating	.50	5.00
Mme. Perret. A beautiful strain; flowers of largest size and borne very freely in great diversity of colors; especially rich in red and wine shades. The stock we offer comes direct from the introducer	.40	2.50
Giant Trimardeau. Of strong, robust growth with very large flowers in a good range of colors	.25	1.00
Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations	.30	1.50
English Finest Mixed. A very fine mixture of good clear colors.	.20	.75
Good Mixed. All colors	.15	.50
Adonis. Soft lavender blue, blotched deep blue	.25	1.00
Cardinal. The brightest red	.20	.75
Emperor William. Ultramarine blue	.20	.75
Faust or King of the Blacks. Black purple	.20	.75
Kaiser Frederick. Velvety brown, edged red and yellow. Very rich	.20	.75
Lord Beaconsfield. Purple shading to white	.20	.75
Mahogany Color	.20	.75
Peacock. Blue, claret and white	.20	.75
Psyche. Purple violet, edged white	.50	2.50
Snow Queen. Pure white	.20	.75
White, with dark eye	.20	.75
Yellow, with dark eye	.20	.75
Yellow Gem Pure yellow	.20	.75
Giant Trimardeau. Black	.30	1.25
" " **Emperor William.** Bright blue	.30	1.25
" " **Fire King.** Purple and gold, fine	.30	1.25
" " **Striped**	.30	1.25
" " **White,** with dark eye	.30	1.25
" " **Yellow,** with dark eye	.30	1.25



DREER'S ROYAL EXHIBITION PANSY.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

Mention The Review when you write

Christmas —AND— Thanksgiving SWEET PEAS

	Oz.	¼ lb.	½ lb.	Lb.
Boddington's Snowbird, earliest forcing white	$0.20	$0.75	$1.25	$2.00
Boddington's Christmas White	.10	.40	.60	1.00
Boddington's Christmas Pink	.10	.40	.60	1.00
Florence Denzer (pure white)	.10	.40	.60	1.00
Watchung (pure white)	.15	.60	1.00	1.75
Mrs. Alex. Wallace (lavender)	.20	.75	1.25	2.00
Mrs. Wm. Sim (salmon pink)	.20	.75	1.25	2.00
Mrs. Chas. H. Totty (sky blue)	.25	1.00	1.50	2.50
Mrs. J. F. Dolansky (soft pink)	.20	.75	1.25	2.00
Le Marquis (deep violet blue)	.20	.75	1.25	2.00
Wm. J. Stewart (beautiful blue)	.20	.75	1.25	2.00
Mrs. Geo. Lewis (a pure white wavy variety)	.50	1.50	2.75	5.00
Greenbrook (white suffused lavender)	.50	1.50	2.75	5.00
Mrs. J. F. Hannan (deep pink)	.50	1.50	2.75	5.00
Mrs. W. W. Smalley (light pink)	.20	.75	1.25	2.00
Canary (light yellow)	.20	.75	1.25	2.00
Flamingo (crimson)	.50	1.50	2.75	5.00
Mrs. E. Wild (carmine red)	.20	.75	1.25	2.00
Miss Helen M. Gould (white standard variegated lavender)	.50	1.50	2.75	5.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th St., NEW YORK CITY

Mention The Review when you write

to visit the trial grounds of the Leonard Seed Co., which are located on the Cook estate. Over 200 varieties of peas are in fruit, and they are a sight well worth seeing; in fact, if they were roses in an equal state of cultivation, people would flock for miles to see them.

"The object of the trial ground is to be able to tell the characteristics and quality of seed issued by the company, there being planted a sample of everything sold, and the cultivation of new varieties. The rogue and the imperfect plant, growing side by side with the perfect plant, are easily detected, and the new varieties, of which there are several, can be watched and tended with care. The relative time taken to mature can also be studied, as the date of planting, etc., is carefully tabulated.

"No one can tell the lessons that are taught, for thirty-five years of experience is back of the garden. Visitors are welcome, and one must see the plants and learn their history in order to understand the care employed in the work done."

UNCLE SAM'S TRIAL GROUNDS.

A Trip to the Arlington Farm.

No one in the seed trade has ever described a visit to the Arlington Trial Grounds of the Department of Agriculture; consequently it may be profitable to give a brief account of a visit I made there during the last part of May, armed with a cordial letter of introduction from Professor Galloway, which secured for me all desired attention, very courteous attention, from the station staff, to whom I returned my thanks.

The farm, variously estimated at from 400 to 500 acres, is a long parallelogram located between the Arlington National cemetery and the Potomac river, half a mile distant and immediately at the foot of the hills in front of the Arlington mansion, and within two miles, in a direct line, of the buildings of the Department of Agriculture—the whole city of Washington spread out in panoramic view across the silvery waters of the Potomac.

The way of approach is either by the upper Potomac bridge at Georgetown or over a lower Potomac bridge by trolley from Twelfth street. A connecting trolley over the river, some distance back and running parallel with the shore, joins the Virginia ends of the two bridges.

About forty minutes is the time consumed in reaching the farm from the offices of the Department of Agriculture. The connecting trolley, running between the upper and lower bridges and parallel with the river, skirts the western side of the farm and passes within 400 yards to the west of the farm buildings.

The Buildings and Their Location.

These farm structures comprise a large barn, affording accommodations for about twenty horses, with the necessary hay and straw lofts and harness and feed rooms. There are other buildings for the storage of implements and tools and the storage of seeds and material. There are also machine, carpenter and blacksmith shops, several offices, and two residences for superintendents. Professor L. C. Corbett is in charge of the farm.

The location is fine as respects the overwater view of the city, and no doubt the location has a high prospective value as a brick-yard site. It is fine as respects the back framing of the exquisite contours of the wooded hills and glades of Arlington, where are the graves and stately monuments of that silent army of nearly 40,000 comrade heroes of the northern army of every arm and rank—a cemetery not approached in the world for natural scenery and historic association. But as a farm for plant investigation I should say that the location was most unfortunately selected as respects character of soil and surface contours, all of which are just about as unfitted as nature could make them.

Unsuitable, Though Beautiful.

The soil is unsuitable in the physical features of texture, chemical composition, drainage and aëration, and is made of three or four types of soil deposits, all of which might in a general way be classed as of the Patuxent class, all of highest plasticity. There are heavy clays, quite siliceous, richly colored and variegated, inter-stratified with lighter-weight sandy loams still further varied by the streaks of sand and gravel, the whole so constituted as to present such a lack of uniformity, spreading over broad tracts of land, as would defeat any extensive scientific comparison. No doubt it is a soil fairly productive of crops of rye and clover, but still such as would make the owner wish someone else had to do the farming.

If, instead of being a testing ground to prove the quality of plants, it was established as a farm on which to demonstrate how clay land could ultimately be enriched and finally brought into subjection, it would be a most excellent location, valuable as a sort of kindergarten to demonstrate soil improvement—I will not say reclamation, for this tract never was reclaimed to a condition of general agricultural fruitfulness, and now can only be brought to good tilth and general productiveness by the expenditure of a large sum of money. Of course much can be done and no doubt will be done by an unlimited expenditure of the nation's cash in conducting operations of drainage, aëration and fertilization of the soil by the plowing in of green crops.

Lack of Soil Uniformity.

It is self-evident that for purposes of scientific determination of agronomic subjects, the soil conditions on any location, while not necessarily the richest, must of necessity be of the same texture, exposure, composition, drainage, levels or dips of surface, and all those other influences which go to make up a uniformity of circumstances over broad surfaces. Otherwise no conclusion can be exact, and none of these important requirements for a searching analysis of plant growths are to be found on the Arlington farm.

I doubt if there is as much as ten acres of level ground; in fact, the contours of the surface fluctuate from 10 to 20 degrees. This fluctuation in levels can at once be perceived as unsuitable for trial tests, for, as before remarked, the conditions surrounding field tests must all be similar, not only as respects quality of soil but all other physical qualities.

Years ago I read a most interesting English book entitled "Chronicles of a Clay Farm," the story of how a most unprofitable site for agricultural operations was brought into cultivation and made most productive, and I believe such could be done on this government farm after a considerable expense of time and cash, but such a soil improvement has no connection with the establishment of a testing grounds for determining the respective merits of plants.

Experiments With Forage Crops.

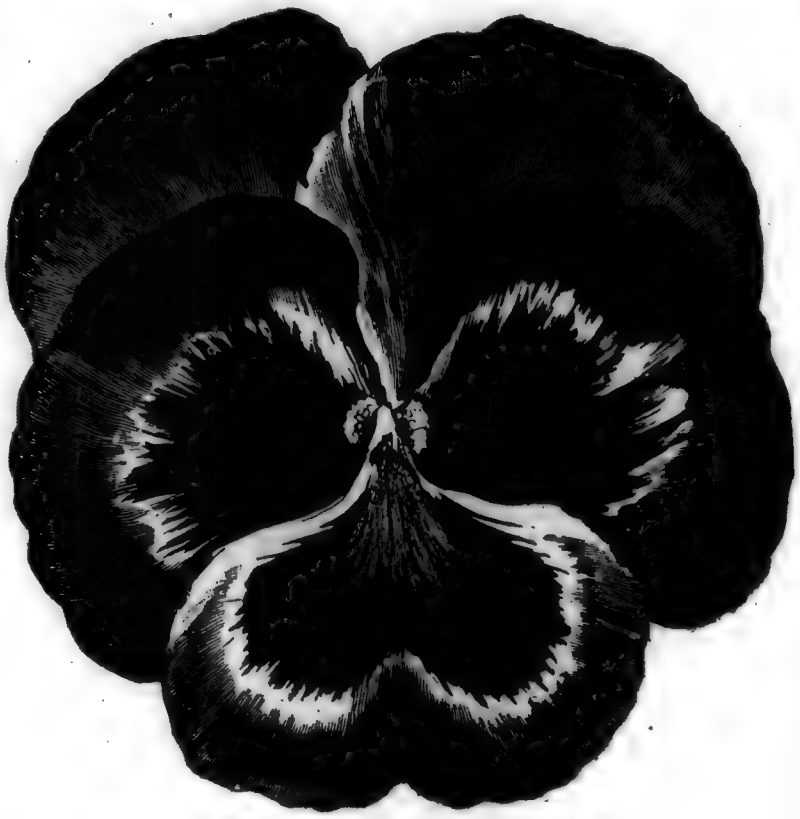
Professors Corbett and Tracy and Mr. Butterfield, superintendents in charge of the experiments, most courteous and capable, are doing the best possible, each in his own line. The experiments are interesting and such as will no doubt result in the development of improved types. For example, there are probably fifty kinds of timothy tests, with rows

PANSY

Famous Strains of Mammoth Mixed Pansies

S. & W. Co.'s Non Plus Ultra

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed having been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed, per trade pkt., 25c; per ¼ oz., $1.50; per oz., $5.00.



Pansy—World's Best Mixture

World's Best Mixture

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Per trade pkt., 50c; per 1000 seeds, $1.25; per 5000 seeds $5.00.

Very Large Flowering Varieties

These are remarkably large Pansies, which, for size of flowers and robust growth, eclipse all other strains. Their rauge of color has heretofore been limited, but this season we are able to offer several grand new varieties.

	Tr pkt.	¼ oz.	Oz.
S. & W. Co.'s Giant Purple Violet	$0.20	$0.50	$1.50
S. & W. Co.'s Giant Adonis, light blue	.25	.75	2.50
S. & W. Co.'s Giant Pure Yellow	.20	1.25	4.00
S. & W. Co.'s Giant Azure Blue	.20	.75	2.00
S. & W. Co.'s Giant Emperor William	.20	.75	2.50
S. & W. Co.'s Giant Fire King	.20	1.25	4.00
S. & W. Co.'s Giant King of the Blacks	$0.20	$0.75	$2.00
S. & W. Co.'s Giant Lord Beaconsfield	.20	.75	2.50
S. & W. Co.'s Giant Snowflake	.20	.75	2.50
S. & W. Co.'s Giant White, dark eye	.20	.75	2.00
S. & W. Co.'s Giant Yellow, dark eye	.20	1.00	3.00
S. & W. Co.'s Giant Mixed	.10	.65	2.00
Elite Mixture	.10	.50	1.50
English, fine mixed, lb., $4.50			.40

Pres. Carnot, white, each petal adorned with a deep violet blotch. Per pkt., 25c; per ¼ oz., $1.75; per oz., $6 00.

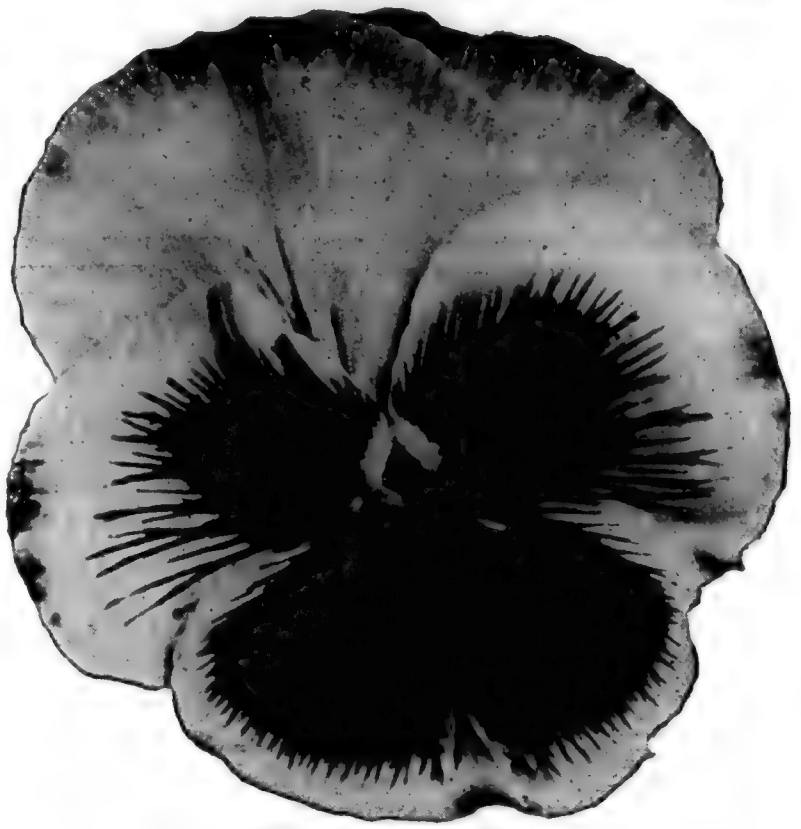
Masterpiece (Germania), superb new class of blotched pansies with large blooms, mostly undulated or curled, fine rich colors. Per pkt., 50c; per ¼ oz., $2.25; per oz., $8.00.

Stumpp & Walter Co

50 Barclay Street NEW YORK

Mention The Review when you write.

PANSY SEED TIME



CHALLENGE PANSIES.

	Trade pkt.	¼ oz.	Oz.
Giant Pretiosa. Crimson-rose, white margin, violet blotch	$0.50	$1.25	$4.00
Giant White. Violet spot, the largest white	.25	.60	2.00

PANSY—BODDINGTON'S "CHALLENGE"—ALL GIANTS

This mixture contains all the finest Giant strains—of the leading Pansy Specialists in the world—the Giant self-colors, the Giant striped and margined, and the Giant blotched, etc., all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A florist who has grown it said, "Why don't you call it Defiance?"

Trade pkt., 50c; ⅛-oz., 75c; ¼-oz., $1.50; ½-oz., $2.75; oz., $5.00.

CHOICE VARIETIES OF GIANT PANSIES

	Trade pkt.	¼ oz.	Oz.
Giant Trimardeau. Mammoth-flowering and in good range of color	$0.25	$0.75	$2.50
Giant Masterpiece (Frilled Pansy). Petals beautifully waved, exquisite colors	.50	1.75	6.00
Cassier's Giant. A fine strain of large highly colored flowers	.50	1.25	4.00
Giant Bugnot's Stained. Extra choice flowers, large and plenty of light colors	.50	1.50	5.00
Giant Madame Perret. A recent introduction, by a celebrated French specialist; of strong, free growth. Especially rich in red shades	.25	1.00	3.00
Giant Fire King. Brilliant reddish yellow, with large brown eyes	.25	1.00	3.00
Giant Lord Beaconsfield. Deep purple violet, top petals light blue	.25	.75	2.50
Giant Canary Bird. A five-spotted yellow variety. Ground color is a deep golden yellow and each petal is marked with a dark blotch	.25	1.25	4.00
Giant Orchideaeflora, or Orchid-flowered Pansy. Splendid variety. Beautiful shades of pink, lilac, orange, rose, terra-cotta, chamoise, etc	.50	1.75	6.00
Giant Emperor William. Ultramarine blue, purple eye	.25	.75	2.50
Giant Golden Queen. Bright yellow, no eye	.25	1.25	4.00
Giant Golden Yellow. Yellow, brown eye	.25	.75	2.50
Giant King of the Blacks (Faust). Black	.25	.75	2.50
Giant President McKinley. Golden yellow, large dark blotch	.50	1.25	4.00
Giant Prince Bismarck. Yellowish bronze, dark eye	.25	.75	2.50
Giant Rosy Lilac	.25	.75	2.50

ARTHUR T. BODDINGTON, Seedsman,

342 West 14th Street, NEW YORK

Mention The Review when you write

in each case twenty or thirty feet long, each grown from a distinct seed head taken from plants of a previous growth which showed different and inferentially valuable characteristics in leaf or other qualities. The seed from these selected plants will be saved and sown a succeeding year, to be further developed or cast aside, according to the retention or loss of valuable qualities. These experiments show a wide difference in desirability, demonstrating that the differences in timothies are not alone in price per bushel.

Just so with alfalfa, of which there are probably nearly 100 trials from all parts of the world where alfalfa is cultivated; the tests being of plants of many variations in character and habit, some very promising, others not worth cultivating.

And so the trials run through a great variety of clovers, grasses, cowpeas, soy beans, but nearly every sample of everything was patchy, no doubt because of imperfect germination and subsequent difficult vegetation on this most unpropitious soil. The forage crops are in charge of Professor C. V. Piper.

Cereals, Vegetables and Fruit Trees.

The cereals, as wheat, rye, oats, barley, are tested in the same comparative manner. Some of the seeds are from foreign countries, some from selected heads saved on the farm, the most promising selections to be continued until further established or discarded. These are experiments of a most valuable nature.

The test of esculent garden vegetables was disappointing, both in extent and development, there being many private establishments where the systems of culture are far more practical and the varieties under test ten times as large.

WARD'S LILY BULBS

Not How Cheap, But How Good.

RALPH M. WARD & CO.

12 W. Broadway, NEW YORK

Mention The Review when you write.

New Price List of My Celebrated

Winter-flowering Sweet Pea Seed

has been mailed. If you have not received a copy, please send for it. New crop of seed now ready.

ANT. C. ZVOLANEK, Originator

BOUND BROOK, N. J.

Mention The Review when you write.

JAPAN

Bamboo Stakes

For staking Lilies, Chrysanthemums, Gladioli. Durable, pliant, strong. 6 ft. long, ⅜ to ½ in. diameter. 65c per 100; per 1000, $5.00; 2000, $9.00.

H. H. Berger & Co., 70 Warren St., New York

Mention The Review when you write.

RUSCONI And His BULBS

GIGANTEUM and AURATUM

Valley Pips, all cold storage

SEEDS AND FLORISTS' SUPPLIES

Money-saving price lists—Free.

D. RUSCONI, 128 W 6th St., CINCINNATI, O.

Mention The Review when you write.

GIANT PANSY SEED

The KENILWORTH Strain

is unsurpassed; the immense flowers of 3½ to 4 inches are of perfect form and substance; every tint and shade is produced in striking combination and endless variation of beautiful colors and markings; it is the result of years of selection; it embraces the largest and best of English, French, German and American novelties; 1909 seed greatly improved by rich shades of brown bronze, red and mahogany. New seed: 1000, 25c; 2000, 40c; 6000, $1; ¼ oz., $1.40; ½-oz., $2.50; oz., $5.

RAINBOW is a blend of over 50 of the latest introductions of giant pansies, of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Kenilworth strain, I will send 1000 of Rainbow free; and with other amounts in like proportion.

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

OUR SPECIALTY

Next fall will be

Lycoris Squamigera (Amaryllis Hallii).
Home-grown Liliums.
All varieties of **German and Japan Iris.**

Write for prices.

JOHN LEWIS CHILDS, Floral Park, N. Y.

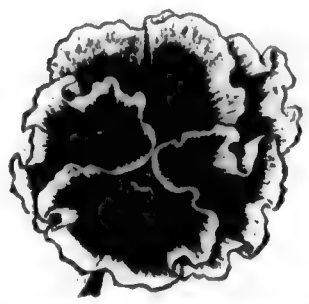
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GLADIOLI

As good as any and better than many.

E. E. STEWART, Rives Junction, Mich.

Mention The Review when you write.



Johnson's Kingly Prize Winner Pansies

BETTER THAN EVER

1000 Seeds, 30c; 2000 Seeds, 50c; 5000 Seeds, $1.00; per oz, $5.00

Careful selection of the **World's Pansy Specialists** has made this **incomparable** strain **famous,** for **Mammoth size,** perfect form and texture, rich and varied markings and rainbow effects of coloring. We offer these Pansies as the finest Europe or America can produce. **Write for complete Pansy list.** New crop seed ready.

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

Other experiments included the growing of fruit trees, as peaches, pears, plums, that observations might be had upon action in the open air and underground depredations of insects; experiments as to the desirability of different species of willows for basket work; investigations as to prevention of injury by underground and overground insects to the cranberry plant; experiments in the growth of medicinal herbs and the habits of the plants—all very interesting. But the thought was constantly occurring, "Why is all this done on a soil fit only for a brick-yard, when the Department could have gone out into Maryland and found thousands of desirable farms?"

Has Someone Blundered?

On the Maryland side the government could have procured hundreds of admirable locations within the limit of the extensive range of the so-called "sassafras loams," a sedimentary deposit of an early age; soils with a depth of ten inches of soft, brown loam, resting on a heavy reddish-yellow loam two or three feet in thickness, which in turn rests on gravel, all with satisfactory drainage; such soils as have proved admirably adapted for the growth of all sorts of vegetables and fruits. Other good soils available are those of the so-called Norfolk and Portsmouth deposits, but not circumscribed to those particular localities.

Many of the experiments at Arlington are repeated under some sort of a working agreement at the Virginia State Truck Experimental Station at Norfolk, the Virginia Agricultural Station at Blacksburg, and the Maryland Agricultural Station at College Park, all of which is an excellent plan, yet the tests at the national station should be made under the best conditions, as regards soil and field exposures, so as to be almost incontrovertible in all respects, except as influenced by local climatic conditions.

No citizen should hesitate to criticise an apparent misapplication of public money, and almost a waste of valuable technical services by scientific men in charge. In selecting this location someone has blundered, grievously blundered, and before much more government cash and time of scientific workers are spent, there should be a quick removal to a better chosen location.

Those Free Seeds.

I have visited many agricultural experimental stations at home and abroad, and on them I have seen lands under processes of improvement, but never any land so bad to commence with as that of the Arlington farm; yet it is just on a par with much else in connection with the Seed Section of the Bureau of Plant Industry, a section in that bureau which has for many years been a stumbling block to the proper elevation of the Bureau of Plant Industry in the mind of the public, such a stumbling block as drags not only that bureau but the whole Department of Agriculture into ridicule, for millions of American citizens are not in touch with the problems of forestry, animal industry, irrigation, drainage, entomology, chemistry, soils, biological investigations of plants and soils, and many other important investigations and promotions of the Department of Agriculture.

The fact is, the mass of people measure the Department of Agriculture as a

Rawson's Sweet Peas

were awarded 14 prizes at the Exhibition of the National Sweet Pea Society of America in 1909. We solicit correspondence upon the newer introductions and put our knowledge at the disposal of every florist in America.

W. W. RAWSON & CO., Seedsmen

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Lilium Harrisii

DUE THIS WEEK

5/7 in., per 100, $5.00; per 1000, $45.00 7/9 in., per 100, $9.50; per 1000, $90.00

Paper Whites, Romans and Freesias

Write for special prices on the above.

Currie Bros. Co., Seedsmen and Florists, **Milwaukee, Wis.**

Mention The Review when you write.

Jos. H. Barnett & Co.

334 Dearborn St., CHICAGO

HALF TONE ENGRAVERS, ZINC ETCHERS, ELECTROTYPERS

Catalogue and Advertising Cuts by all Processes

Send us your Photographs and let us make your Half Tones. We make the engravings for the Review.

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LILIES

Lilium Tenuifolium, Lilium Wallacei, Single and Double Tigers, named Elegans, German Iris, Delphinium Formosum.

E. S. MILLER

Wading River, Long Island, N. Y.

Mention The Review when you write.

Bulbs

Our price list for coming season has been mailed. Should a copy have failed to reach you, drop a postal. It will pay you.

Our TERCENTENARY strain of Pansy cannot be surpassed.

Yuess Gardens Co.

NEWBURGH, N. Y.

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Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

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Lilies of the Valley

H. N. BRUNS 1409-1411 W. Madison St. **CHICAGO**

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Lilium Harrisii

Now Ready for Delivery

Our first consignments have just reached us and we are now filling early orders. **Easter comes very early next year, March 27,** and a good many growers will have difficulty in getting Japan Longiflorum in flower in time, and there will be an extra demand for Harrisii in consequence.

In view of the fact that **crop is short,** we advise those who have not already placed order to lose no time doing so. Last year we were not able to meet the demand for our selected Harrisii on late orders, so we urge customers to order without delay. At present we have a good supply still to offer, and will be able to take care of early orders, but there should be no delay in ordering, as there is sure to be a scarcity of good stock, especially in the large sizes.

We offer a selected stock of the original, true Harrisii for early forcing. These bulbs have been grown from the original pure Harrisii, and will be found splendid stock for early forcing, for which purpose Harrisii is so valuable. We have had the stock inspected, and are assured it is almost absolutely pure and almost entirely free from disease. It is not stock picked up indiscriminately from different sources, but is grown from one stock, and will be found very superior to the ordinary Harrisii usually offered, both in regard to freedom from disease and purity, and not the late type now so often furnished.

6/7 inch bulbs, 350 to the case	**$ 6.00 per 100;**	**$ 55.00 per 1000**
7/9 inch bulbs, 200 to the case	**9.00 per 100:**	**85.00 per 1000**
9/11 inch bulbs, 100 to the case	**20.00 per 100;**	**180.00 per 1000**

Full case lots at 1000 rates.

Large Specimen Hydrangeas

In tubs and half barrels for July and August Flowering

We make a specialty of these plants, and have a grand lot in the finest possible condition. Our plants have never been so well budded as they are this season. Flowers are just beginning to show color.

Extra fine plants, in tubs, $3.00 each; very large specimens, in half barrels, $5.00 and $7.50 each.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

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whole by the sixty millions of cheap packets of common garden seeds it sends out at the behest of Congress, through the Seed Section of the Bureau of Plant Industry, a distribution not in any sense designed to elevate agriculture, but barefacedly to keep the memory of the congressmen green in the minds of their constituents.

Should Not Play Second Fiddle.

So long as the government has an experimental farm, or agricultural station, or whatever it may be called, it should not in any way play second fiddle to any state experimental station, but situated as the present farm is, it can never assume a leading place, while the work of the scientists of the field staff is almost a waste of time compared with the good work they could do under more favorable circumstances.

Nearly all governmental projects, once commenced, go far beyond the original plans, and in the case of a national farm it may be considered as one which will be greatly developed, but if the location has been badly determined upon, the operations will be forever handicapped the adverse physical conditions.

The writer does not advance objections a national trial grounds. On the contrary, he firmly believes such a government station would be fully within the province of the Department of Agriculture, for testing and reporting the quality and suggestively pointing out any errors in nomenclature, covering what is apparently the same plant advertised under another name. While the Department of Agriculture neither can claim infallibility in judgment, nor lay down the law

Merely A Reminder

of the importance of getting

Vick Quality Seeds

for summer sowing
to secure the best results
either in greenhouse or open field.

JAMES VICK'S SONS, Rochester, N. Y.

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PANSY SEED

STOKES' STANDARD MIXED—The very finest. Tr. pkt., 50c; ½ oz., $2.75; per oz., $5.

CHOICE STRAINS, Primrose, Cineraria, Cyclamen

Low prices on

FRENCH and DUTCH BULBS

Send for price list.

STOKES' SEED STORE
219 Market St., PHILADELPHIA

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All Sizes and Shapes

SPRING BULBS now ready for delivery.

Write for special prices to

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PRINCE BAY, - NEW YORK

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PRIMROSES

IMPROVED CHINESE Finest grown. All colors mixed, single and double, strong 2-in., $2.00 per 100.

PRIMULA KEWENSIS, the grand new sweet scented yellow cut flower primrose, fine plants, $3.00 per 100.

XXX SEEDS
CHINESE PRIMROSE

IMPROVED LARGE FLOWERING; finest grown; best colors, mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, sweet scented Yellow Primrose. Be sure to sow it. Tr. pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT DAISIES (Bellis), extra large and fine, mixed, trade pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.

WE CAN PLEASE YOU

JOHN F. RUPP, Shiremanstown, Pa.
RUPPTON: The Home of Primroses

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BURNETT BROS.

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72 Cortlandt St. NEW YORK CITY

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as to relative merits or as to apparent cases of renaming an old variety, yet it can legally infer what are old varieties newly named, as in the case of vegetables, flowers, grains, forage plants and fruits, and whether so-called varieties are better or worse than other sorts which they closely resemble.

Annual quality tests and a nomenclature review would be perfectly proper, and if made by experts above suspicion of favoring certain seed establishments, would prove of untold value as guarding the public against frauds at the hands of irresponsible seed fakers, of which there are far too many.

What Might Be Accomplished.

On a well selected site there could be pursued, with a fair measure of success, in addition to quality and nomenclature tests, many investigations connected with scientific agronomy, as the cross-breeding of grains and other plants, field studies of soils and drainage, weather problems, the practice of green manuring, bacteriological studies, all studies of plant diseases, plant enemies and control of the same, energizing application of currents of electricity, irrigation systems as applicable to different conditions, and a hundred and one other demonstrations, which should be conducted on most thorough lines or not at all, for anything less than a thoroughly up-to-date station will cast ridicule upon the national Department of Agriculture, especially as some of the states have already established stations of highest grade, and unless the national station be in location, equipment and experimental and extension work equal to or above those of state establishment, a national station had better not be established at all. But such studies cannot, until after years of preparation, if ever, be conducted on a site only fit for a brick-yard.

I sincerely trust these remarks will not give any offense to the officers directly in charge of the Arlington farm, as my impressions of their work are thoroughly complimentary, but I do not hesitate to condemn most emphatically those at headquarters, on whom rested the selection of this government farm. Certainly their judgment was not that of competent farmers, still less of agronomists of any ability.

Burnet Landreth.

CATALOGUES RECEIVED.

Hitchings & Co., New York, N. Y., illustrated circular on the "Curved Eave" construction; the Madison Basketcraft Co., Madison, O., artistic baskets; J. M. Thorburn & Co., New York, N. Y., bulbs; A. N. Pierson, Inc., Cromwell, Conn., palms and ferns; R. P. Atwell, Fort Dodge, Ia., cut flowers, designs, plants, bulbs and supplies; Leedham Bulb Co., Santa Cruz, Cal., California grown bulbs and plants; the Livingston Seed Co., Columbus, O., "True Blue Seeds for Southern Planters;" Wild Bros. Nursery Co., Sarcoxie, Mo., buds and peonies; W. Atlee Burpee & Co., Philadelphia, Pa., new Spencer sweet peas.

Rockport, Mass.—G. Forrest Stevens, on King street, has recently completed a new greenhouse. A neighboring tract of ground, 100x150 feet, has been tastefully laid out and planted by him and is considered one of the beauty spots of the town. He has also laid out some fine gardens in the summer colonies, including Bass Rocks.

DELIGHTED

E. H. HUNT, Chicago, Ill.

Dear Sir:—While we are writing to you we just want to say that your new **"Chicago Sprayer"** is the finest thing in that line that has ever come to our notice. It should certainly sell on sight.

Very truly yours,
Indianapolis, Ind. BAUR & SMITH.

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is sent prepaid by mail on receipt of $2.50.

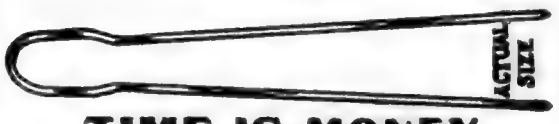
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They never slip and are a great saving of both time and money.
PRICE - - - $1.40 per 1000
5000.....at $1.25 per 1000
10,000 or more...at 1.00 per 1000
Delivered free.
SAMPLES FREE
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The Richmond Carnation Support

Beats all others in simplicity of construction, ease of adjustment, quick assembling, and is the only one that can be quickly and easily loosened when stuck with acids.

Write for prices, also on mum and rose stakes.

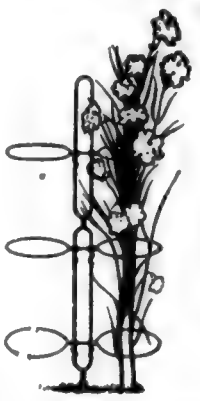
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CONNERSVILLE, IND.
Self-tying Rose Stakes
Write for prices.

Mr. Heim is now in Chicago with a machine working over old rose stakes, making them self-tying, for the large growers there. If anyone has 5,000 or more stakes, will move machine to their place. He may be addressed care of the Florists' Review.

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Now is the Time

for you to begin thinking of supporting your carnations with the

Heim System

Write me for particulars.

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PATENTED Connersville, Ind.
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Eureka: Per 1000 $1.50
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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
Everything seasonable in Cut Flowers. :: :: I have a good opening for first-class Asters.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 28.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Extra		2.00
" Medium	1.00 to	1.50
" Short	.50 to	.75
	Per 100	
Kaiserin, Liberty, Select	$ 6.00 to	$ 8.00
" Ordinary	3.00 to	4.00
Killarney, My Maryland, Select	5.00 to	6.00
" Ordinary	3.00 to	4.00
Bride, Maid—		
Select	4.00 to	5.00
Ordinary	2.00 to	3.00
Carnations, Select	1.50 to	2.00
" Ordinary	.75 to	1.00
Harrisii Lilies....doz., $1.25 to $1.50		
Adiantum	.75 to	1.00
Asparagus Plumosus, strings		50.00
" " sprays 35c-50c		
" Sprengeri, " 35c-50c		
Smilax	12.50 to	15.00
Valley	2.00 to	4.00
Cattleyas.....doz., $4.00 to $5.00		
Sweet Peas	.50 to	.60
Dagger Ferns per 1000..$1.00 to 1.50		
Gladioli	2.00 to	3.00
Water Lilies	2.00 to	4.00
Outdoor Summer Flowers in variety.		
Asters, Fancy	2.00 to	3.00
" Ordinary	1.00 to	1.50

LEXINGTON, KY.

The Market.

We have had a week or two of ideal summer weather. There is but little change in the situation, business still being dull. Roses and carnations are poor and are little called for. Some asters are being cut and they are of fairly good quality. In a week or two there will be a good supply. Gladioli are good and there is enough to supply the demand. Tuberoses and other short stock are plentiful and sell slowly. Snapdragons of good quality are also on the market.

All the growers have about finished planting roses, carnations and chrysanthemums, and the stock is looking well.

Various Notes.

From all reports, Lexington will be well represented at the convention this year.

J. Ferdinand Keller, of the J. A. Keller estate, is sending some good asters to the downtown store.

James P. Keller has returned from a visit to Chattanooga, Tenn., and other southern points. He reports having enjoyed the trip immensely.

Honaker The Florist had two of the prettiest windows ever seen here last week. One of them was a waterwheel scene and the other a cottage built on a hill, with ornamental grounds surrounding it.

David Honaker and his wife have returned from their vacation, which they spent in St. Louis, Mo. Mr. Honaker has been ill for several weeks, but it is hoped that he will be able to be out again soon.

John Christman, of the Paris Greenhouses, Paris, Ky., is building another house, 20x70, and installing a hot water boiler. He reports a highly satisfactory spring business at that place.

John Krahenbuhl, gardener to Mrs. A. J. Alexander at the Woodburn Farm, Spring Station, Ky., and Fred Schneider, gardener to Governor A. E. Wilson at his mansion, Frankfort, Ky., were recent visitors in this city, calling on August Le Clere, florist at the Eastern Kentucky Lunatic Asylum.

Anderson & White have finished planting chrysanthemums.

The Michler Bros. Co. is about ready to begin on its new house, which will be used for the growing of bedding plants.

Sidney S. Offutt has bought from G. M. Taylor his retail seed and feed business on Main street, near Broadway, and is moving the stock to premises a few doors below the Taylor store.

BLUE GRASS.

PLEASE discontinue our advertisement, as we are completely sold out. This has convinced my proprietor that nobody else can sell as quick as the REVIEW does.—H. J. POTOMKIN, Mgr., Forest City, Ia.

Choice Valley AND OTHER Seasonable Flowers
GRAFTED BRIDE ROSE PLANTS, $10.00 per 100
We close at 6 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA
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ASTERS and VALLEY
We close daily at 6 p. m.
BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street Philadelphia
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EUGENE BERNHEIMER
11 South 16th Street, Philadelphia, Pa.
American Beauty plants, from benches, $7.00 per 100
Mention The Review when you write.

SAMUEL F. LILLEY, Wholesale Florist
Kaiserin and Summer Flowers
1514 Sansom St., PHILADELPHIA, PA.

WM. J. BAKER, White Roses, Valley and Asters
1432 So. Penn Sq., Wholesale Florist PHILADELPHIA, PA.
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1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
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ST. LOUIS, MO.
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ROSES
300 Beauties, clean, 3-in., $8.00 per 100.
200 My Maryland, thrifty 3-in. stock, $12 00 per 100.
200 Safrano, healthy 3-in. plants, $7.00 per 100.
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Upsal Station, P. R. R., GERMANTOWN, PHILA.
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Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
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NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

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ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 789 Mad. Sq. 42 W. 28th St., New York

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48 W. 29th Street, New York City
Telephone No. 1757 Mad. Sq.

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Galax, bronze and green, fresh crop, $1.00 1000; $7.50 10,000. **Leucothoe Sprays,** 75c 100. **Green Sheet Moss,** $2.00 large bag.

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WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Wholesale Market Rates.

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Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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YES

We have **MOSS, $1.50** per bale

Extra **LARGE** bales, **$2.00**

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H. KENNEY,

88 Rochester Ave., Brooklyn, N.Y.

See my low prices for **Wire Designs** in the classified department.

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Gummed gold and purple letters for inscriptions on floral designs of all kinds.

EVERY LETTER GUARANTEED FOR ONE YEAR not to tarnish or change color in the least. Best and cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, Telephone 5644—79th St., 1566 Avenue A, NEW YORK

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Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

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George B. Hart

WHOLESALE FflorIST

24 Stone Street, ROCHESTER, N. Y.

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Wholesale Cut Flower Prices.

Buffalo, July 28.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 8.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 12.00
Ferns, per 1000, $1.50	
Galax, " 1.50	
Peas, outdoor, doz. bunches,	.50 to 1.00
Gladioli, indoor	3.00 to 5.00
Snapdragon	1.00 to 2.00
Water Lilies	2.00 to 3.00
Asters	.75 to 2.00

St. Louis, July 28.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Extra	1.00 to	2.00
" Shorts	.50 to	.75
	Per 100	
Bride and Maid, Specials		$ 5.00
" " No. 1	$ 2.00 to	3.00
Ivory		5.00
Richmond		5.00
Carnot		5.00
Uncle John		5.00
Killarney		5.00
Carnations, Fancy	2.00 to	3.00
" Common	.75 to	1.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, strings	35.00 to	50.00
" " sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	2.00 to	3.00
Smilax	12.50 to	15.00
Sweet Peas	.15 to	.30
Gladioli	2.00 to	3.00
Asters	1.00 to	2.00
Tuberose Stalks	3.00 to	4.00

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N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

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Reed & Keller

122 W. 25th St., New York

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We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.

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WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it

28 Willoughby St., Brooklyn, N. Y.

TEL 4591 MAIN

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The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES, 1664-1665 MADISON SQUARE

ENOUGH SAID

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Gunther Bros.

110 West 28th Street

Phone, 551 Madison Square, NEW YORK

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS—Important—Special advantages for you this season. Write or see us.

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JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley and the famous Cottage Garden Carnations.

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Telephones—4463-4464 MADISON

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

39 West 28th Street, Telephone Madison Square NEW YORK

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WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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CUT FLOWERS

Wholesale Plantsmen and Florists

Telephone 2336 Madison. Shipments Everywhere

Prompt and Satisfactory. Consignments Solicited.

Mention The Review when you write.

C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

130 Livingston St., BROOKLYN, N. Y.

TELEPHONES, 1293 and 1294 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

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Manufacturer of

Plain and Curled WORSTED CHENILLE

Write for Prices

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New York, July 26.

		Per 100
Beauty,	Specials	$15.00 to $20.00
"	Fancy	8.00 to 15.00
"	Extra	6.00 to 8.00
"	No. 1	2.00 to 3.00
"	No. 2	1.00 to 2.00
Bride and Maid,	Specials	2.00 to 4.00
" "	Extra	1.00 to 2.00
" "	No. 1	.75 to 1.00
" "	No. 2	.25 to .50
Richmond		.50 to 5.00
Chatenay		.50 to 4.00
Killarney		.50 to 4.00
Orchids, Cattleyas		20.00 to 40.00
Carnations,	Common	.25 to .75
"	Select and Fancy	1.00 to 1.50
"	Novelties	1.50 to 2.00
Adiantum	Cuneatum	.25 to .75
"	Croweanum	1.00 to 1.25
Asparagus	Plumosus, strings	20.00 to 30.00
"	" bunches	12.00 to 20.00
"	Sprengeri, "	12.00 to 15.00
Smilax		5.00 to 8.00
Lilies		3.00 to 4.00
Lily of the Valley		1.00 to 2.00
Daisies		1.00 to 2.00
Sweet Peas, bunch		$0.01 to $0.05
Gladioli		.50 to 1.50
Asters		.25 to 1.00

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Large Supply——————Fine Stock

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Killarney	$3.00 to $10.00
Richmond	3.00 to 10.00
Kaiserin	3.00 to 10.00
Maid	3.00 to 6.00
Bride	3.00 to 6.00
Carnations	1.00 to 3.00
Peonies	3.00 to 6.00
Lilies, doz., $1.50	
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	1.50

Extra Fancy billed accordingly.

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Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, July 28.

	Per Doz.
Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Richmond, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
White Killarney, Specials	10.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
My Maryland, Specials	10.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnot	4.00 to 8.00
Chatenay	3.00 to 6.00
Carnations, Select	1.00
" Fancy	1.50 to 2.00
Sweet Peas	.20 to .40
Cattleyas....per doz.,	$4.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Auratums "	1.50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	25c to $1.00
Daisies	.50 to 2.00
Asters	1.00 to 2.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns .....per 1000,	$1.00 to $1.50 .15
Galax..... "	1.00 to 1.25 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz.,	$1.50

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Pittsburg, July 28

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Fancy	1.50 to 2.00
" Medium	.50 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00
" " Medium	4.00
" " Short	2.00
Richmond	$ 2.00 to 8.00
Killarney	2.00 to 8.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	12.50
Sweet Peas	.25 to .50
Gladioli	3.00 to 6.00
Chrysanthemums	15.00 to 18.00

Boston, July 28.

	Per 100
Beauty, Specials	$15.00 to $20.00
" Extra	4.00 to 8.00
" Short Stems	1.00 to 2.00
Bride and Maid, Specials	2.00 to 3.00
" " Select	1.00 to 1.50
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	1.00 to 1.50
" Select	.75
" Ordinary	.30 to .50
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	8.00 to 10.00
Lilies	6.00 to 8.00
Sweet Peas	.10 to .20
Gladioli	4.00 to 6.00
Gypsophila, per bunch...15c to 25c	
Asters	1.00

Cincinnati, July 28.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Killarney	2.00 to 6.00
Richmond	2.00 to 6.00
My Maryland	4.00 to 8.00
Kaiserin Victoria	2.00 to 6.00
Rhea Reid	4.00 to 8.00
Golden Gate	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	.25 to .50
Peonies	2.00 to 5.00
Pond Lilies	2.00 to 5.00
Rubrum Lilies	6.00 to 10.00
Asters	1.00 to 2.00

Milwaukee, July 28.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Adiantum	1.00
Lilies ....per doz., $1.50	
Sweet Peas	.75
Peonies	3.00 to 6.00
Ferns....per 1000, $3.00	

PLEASE cut out our advertisement, for we are sold out of stock. Please attend to this at once, as we do not want to answer any more letters. Thanking you for past favors.—SCHARFF BROS., Van Wert, Ohio.

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On all orders for Wire Work received during the month of **July**, we will allow a **discount** of **25%** from our **catalogue** prices. This remarkable and money saving offer includes all wire work except Hanging Baskets. We make this offer in order to still further introduce our work and to keep our men busy during the summer season. **You** cannot afford to overlook this opportunity to save money on your fall supply.
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Bay Trees Bay Trees

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

THE drought in the east has been broken, but the rainfall was not as copious as many would like.

DR. E. W. GROVE, who bought the Drake property at Asheville, N. C., has acquired thirteen lots adjoining and has commissioned the Biltmore Nursery Co. to convert the entire property into a residence park.

PACIFIC COAST NURSERYMEN.

The Pacific Coast Association of Nurserymen held its annual meeting at Seattle, Wash., July 15. The following officers were elected:

President, S. A. Miller, Milton, Ore.; secretary and treasurer, C. A. Tonneson, Tacoma; vice-presidents, F. H. Stanton, Hood River, Ore; O. F. Smith, Blackfoot, Idaho; J. Maxwell, California; W. M. Grisinger, Salt Lake, Utah; Richard Layritz, Victoria, B. C.; F. A. Wiggins, Toppenish, Wash.; A. McGill, Hillsboro, Ore.; A. Lingham and J. A. Stewart, Christopher, Ore.

Before electing officers there was a program of addresses. "Nursery and Fruit Conditions for the Respective States and Provinces" was discussed by H. A. Lewis, Russellville, Ore.; J. A. Stewart, Christopher, Wash.; O. F. Smith, Blackfoot, Idaho; T. E. Mabee, Fresno, Cal., and Richard Layritz, Victoria, B. C. A. Brownell, of Portland, read a paper on "Nursery Conditions in the Northwest." "Ginger and Entomology from a Nurseryman's Standpoint" was discussed by Charles A. Chambers, of Fresno, Cal.

President-elect S. A. Miller, among other things, said:

"The matter of by far most importance today seems to be for nurserymen to come into closer touch with the orchardists. The majority of the public seems to be under a wrong impression as to the motives of the nurserymen. I believe that this has been the cause of radical legislation in some of the states against the nurserymen. The nurseryman is held responsible for insect pests, blights and diseases. Fruit growers often look on him as the propagator and distributor of the obnoxious scale and aphis, little considering that the nurseryman, for his own interest, can not tolerate such things in his nursery, as young trees can not be raised successfully in a nursery infested with insects and disease, any more than healthy children can be raised in an insanitary home. The nurserymen are not only working with the orchardists for clean and healthy orchards, but are taking the lead in demanding the enactment of efficient agricultural laws and systematic examination by competent inspectors."

The association voted to hold its next annual convention at Walla Walla on the second Wednesday in July, 1910.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO
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GREEN-STRIPED MAPLE WORM.

One of the most troublesome pests known to nurserymen is the green-striped maple worm, which eats the leaves, often defoliating the tree entirely. This, according to the description given by the U. S. Department of Agriculture, is a naked caterpillar, yellowish green, nearly two inches long. The moth of this caterpillar is of a beautiful pale yellow, shaded with delicate pink. The spread of wing is about two inches.

The insect abounds especially in Kansas, Nebraska, Missouri, Illinois and Iowa, but is found also in the Gulf states and in the north and east. In Missouri there are two broods in a year and each female moth lays at least 150 eggs.

Some birds eat the green-striped maple worm, such as the robin, bluebird, tufted titmouse, red-headed woodpecker and others. These should be protected.

Paris green sprayed on the trees will kill the young caterpillars; one pound to fifty gallons of water may be used, but one-half pound will probably be sufficient. Arsenate of lead may be used as strong as two to four pounds for fifty gallons of water.

A trench dug about the tree a foot deep, with sides sloping under, will trap large numbers of caterpillars as they leave the tree in search of a place to bore into the ground and enter the pupa stage of their life. In the trench they can be easily killed.

SOME USEFUL VIBURNUMS.

Viburnum Rufidulum.

Viburnum rufidulum is also known as V. prunifolium ferrugineum. Some doubts have been expressed as to its hardiness in the northern states, but it has come through recent winters with us unscathed. It grows into quite a large shrub, sometimes twenty or more feet in height. The leaves, which are three to four inches long, are dark green and shiny on the upper surface. The showy flowers are pure white and produced in cymes four to five inches across, these being followed by the dark blue, oval-shaped fruits, which are decidedly decorative, and worthy of a place in every collection.

Grafted Roses
Strong, thrifty plants, in 3½-in. pots.
Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.
Rhea Reid and Mrs. Jardine
$20.00 per 100.
Jackson & Perkins Co., Newark, New York
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Viburnum Plicatum
Spiraea Prunifolia, Deutzia Lemoinei, Berberis Thunbergii, Altheas and other shrubs. Send for list.
The Conard & Jones Co.
WEST GROVE, PA.
Mention The Review when you write.

Viburnum Wrightii.

Viburnum Wrightii, similar to V. molle, but looser in habit, makes an upright shrub eight to twelve feet high. The broad cymes of flowers, white in color and three to four inches in diameter, are produced in early June, and are followed by the globose-shaped fruit, which is red in color. This shrub is a native of China and Japan, but is quite hardy.

Viburnum Dilatatum.

Viburnum dilatatum is less common than V. Lantana, dentatum, Lentago and other varieties, and is not seen to any considerable extent in our public parks. It is a Japanese shrub, with a low, spreading form. The leaves are attractive, as are the white flowers, but the vivid scarlet fruit, which appears in fall, is the greatest charm. This is a perfectly hardy variety, worthy a place in every collection.

Viburnum Sieboldi.

Among the noticeable characteristics of Viburnum Sieboldi are its long, thick, glossy green leaves. It is quite a tall grower, sometimes attaining a height of fifteen to twenty feet. The panicles of white flowers, three to four inches in diameter, were fully open near Boston this season May 29. The oblong fruits turn first pink and later bluish black, but fall soon after ripening. When in flower, this is one of the most beautiful of the genus. It is a native of Japan, and not common in gardens.

Viburnum Dentatum.

Of the various viburnums used for landscape effects, there is none more satisfactory than the arrow-wood, Viburnum dentatum. It is of the easiest possible culture, will grow in practically any location, and succeeds well either in sunshine

or shade. Where an immediate block of deciduous shrubs is wanted, nothing is more suitable than this viburnum, and it is one of our most useful native plants. Some people may object to it as being common, but the glossy green foliage, curiously dentated, the numerous heads of pure white flowers in late June, and the crimson berries, which turn a pretty blue color in fall, are each and all attractive. This viburnum makes rapid growth, moves capitally either in spring or fall, and is one of the most useful of the genus.

Viburnum Tomentosum.

While Viburnum plicatum is usually looked upon as the most beautiful of the viburnums, we personally prefer the single or fertile form of it, V. plicatum var. tomentosum. It is decidedly more picturesque than V. plicatum. It is a stronger grower, and when not crowded, but allowed to show itself, many people would prefer it to V. plicatum. The leaves are dark, felty, and flatter than those of V. plicatum. The flowers are produced on flat racemes very abundantly, later than those of V. plicatum. It is unfortunate that neither V. tomentosum nor V. plicatum will come through a severe northern winter unscathed, unless protected. Many fine plants were practically cut to the ground after the severe winter of 1903 and 1904, and those having good plants will do well to give them the protection of some evergreen boughs. This viburnum moves badly in fall, and any planting should always be done in spring. W. N. C.

BEATRICE, NEB.

Florists and nurserymen took a prominent part in the annual summer meeting of the Nebraska State Horticultural Society, held here July 21 and 22. The sessions were held in the reception hall of the new Burwood hotel, which was tastefully decorated with palms, ferns, fruit and flowers. In addition there was a creditable display of ornamental shrubbery, gladioli, perennial blooms and fruit. Ed Williams, of Grand Island, read an especially good paper on "Perennials." A. D. McCandless, of Wymore, read a good paper on "Parks in Villages and Small Towns," and C. S. Harrison, of York, held the interest of all with his discourse on "The Evergreen."

The second morning of the meeting was spent in automobile rides about town and to the German Nurseries and the greenhouses of the Dole Floral Co., following which the members were the guests of Charles and F. Sunderegger and E. W. and W. A. Dole, local florists and nurserymen, for dinner at the Burwood. At the afternoon session the directors' reports were given and there were interesting papers—Supt. E. C. Bishop, of Lincoln, on "Horticulture in Our Public Schools," and by V. V. Westgate, also of Lincoln, on "Roses for Outdoor Planting."

C. H. Green, Fremont, and Ed Williams, Grand Island, were visiting florists. The nurserymen in attendance were Ed and Lou Welch, Shenandoah, Ia.; A. J. Braun, Geneva; C. G. and H. Marshall, Arlington; C. S., W. A. and Harry Harrison, York; G. G. Christey, Johnson, and Mr. Gage, of Fairbury.

The officers of the Horticultural Society are: President, Charles H. Green, Fremont; first vice-president, W. A. Harrison, York; second vice-president, Ed Williams, Grand Island; and treasurer, Peter Youngers, Geneva.

Peonies, Iris, Perennials

EVERGREENS, ORNAMENTAL TREES and SHRUBS, RHUBARB, ASPARAGUS.

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New York State Grown Roses for Forcing

GENERAL VARIETY OF NURSERY STOCK

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

Mention The Review when you write.

Fifteen Acres Devoted Exclusively to

PEONIES

Our 16th Year Prices Right

Write for List Today

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

Mention The Review when you write.

50,000 Catalpa Speciosa (True Western) Seedlings

EVERGREENS Specimens for August planting.

California Privet—2-year

Ask for prices.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write.

American Everblooming **HYDRANGEAS**

1 and 2-year, strong.

Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias, Oxalis,** etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

1000 Peonies
500 Japan Iris

Must be sold to make room for Greenhouse extension.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

Roses--sold

except H. P's, H. Cl's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

ERIE, PA.

The Market.

Business is fair, considering we have entered upon the dull season. Home grown roses and carnations are of poor quality, but good ones are being shipped in. Lilium auratum and Lilium speciosum are used much for decorating. Sweet peas are good and are in great demand.

Various Notes.

Eric Thompson, formerly an employee of Baur Floral Co., has built a greenhouse near his home on West Tenth street.

Will Minnigheim, also a former employee of the same firm, is now located at Hamburg, N. Y. He has erected four new greenhouses 40x204 and has a fine trade.

There was a mistake in the previous issue of the REVIEW regarding the fire at the store of the Baur Floral Co. It was a 50-dollar fire, instead of a 5,000-dollar one.

Miss Ella Liller has taken a position as saleslady in Charles G. Offerle's store.

Robert Bernie, rose grower, has taken a position with Baur Floral Co. B. P.

I WANT to say that your paper covers considerable territory. We received an order from New Zealand for seeds and the firm said they saw our adv. in the REVIEW.—JOHN J. PERRY, Mgr. Baltimore Florists' Exchange.

Vegetable Forcing.

TOMATOES AND CUCUMBERS.

Will you kindly inform me if tomatoes and cucumbers can be grown successfully, or at a profit, for a midwinter crop if the plants are set out in solid benches from 4-inch pots about September 1, in the climate of the western part of Washington state? There is not much sunshine here during November, December, January and February, which is the time we would want the crop. We can easily keep the temperature up to 80 degrees at night during the winter, if necessary, as we seldom get over 15 to 20 degrees of frost. When would it be necessary to replant for the spring and summer crop?

What are the best forcing varieties of tomatoes and cucumbers? A few hints as to the culture will be appreciated.

A. J. E.

I am sorry to say that I cannot give A. J. E. much encouragement. There is hardly a possibility that either tomatoes or cucumbers would do well enough to be profitable in that locality during the dark winter months. They would hardly get to bearing before the rainy season arrived, and there are no crops which need sunshine more than cucumbers and tomatoes. They would probably live nearly through the winter, and if the season happened to be interrupted by a little occasional sunshine the plants would produce a few fruits, but not enough to be profitable, and would more likely fail to pay running expenses.

Extra heat at night would not help, but would tend to make matters worse, as the temperature in prolonged cloudy periods should be lower than schedule, to reduce the growth to better balance up with the reduced light.

It would be more advisable to grow some crop requiring less sunshine, or even to let the houses stand empty, so as to freeze up and cleanse and purify them, and start up as soon as the weather brightened a little in February or March, thus getting a good spring and summer crop. These methods are practiced by most vegetable growers, even where conditions are much more favorable. It is noticeable that the crop is better, and grown with less trouble from plant enemies, than where a fall and winter crop is previously grown in the houses. It is rarely the case that a fall and winter crop pays, but instead it takes the life out of the soil and leaves the houses stocked with insects and disease, thereby causing considerable loss, expense and annoyance.

Nearly all large seed companies furnish good strains of forcing cucumber seed. It is hard to say which is best, because opinions differ. The condition of the season also may make a difference in the choice. The Rawson strain, now for sale by nearly all dealers, has become quite popular in cucumber forcing districts. It is a good plan for each grower to try different strains and choose for himself. The seedsmen advertising in the Review can be depended upon as thoroughly reliable and it will be well for growers to look over the advertisements in the Review before ordering of other seedsmen of questionable reputation, but always specify that the crop is to be forced inside, to insure against common stock seed.



If You Grow Mushrooms

and want the best spawn made, use

ANGLO-AMERICAN

An exceptionally fine lot of Spawn ready for shipment. If your dealer cannot supply you write direct to us.

Anglo-American Spawn Co., Kennett Square, Pa.

Mention The Review when you write.

As to varieties of tomatoes for forcing, nearly all growers have used English varieties exclusively until recently, Comet being the general favorite. It is undoubtedly the best of the imported varieties for our climate, etc. The American variety, Improved Stone, an old, reliable outdoor variety, is an excellent forcing tomato in spring. Many growers are working on other new varieties and this season's experiences may determine something interesting in varieties of forcing tomatoes. The imported varieties or so-called forcing varieties cannot compare with our American varieties in either size or quality. I venture to say that this will be the farewell season of the imported sorts.

H. T.

PACIFIC COAST.

SWEET PEAS IN CALIFORNIA.

Should the central part of California be favored this year with as mild a fall and winter as in the last two seasons, the late sweet pea crop will be one of the best paying divisions grown by raisers of hardy outdoor flowers.

It is apparent, from indications shown by the buying public again this season, that the sweet pea is to continue in its popularity for some time to come. Although the price during the month of June was low, the demand for the flowers was greater than ever, and where growers were in position to pick their crops without too great an expense the profit was good in the aggregate. The first peas sent to the San Francisco market from the open were received about April 1. These netted the growers about $1 per dozen bunches. A month later the same flowers were sold at 75 cents per dozen bunches and the June sweet peas averaged about 50 cents per dozen.

In a few weeks there will be a scarcity, as the unusual dryness of the present season has interfered to quite an extent with the blooming quality and the longevity of the vines. A great many growers depend entirely on the natural moisture of the ground, together with considerable cultivating, to keep the vines in a growing condition for several months. But when the soil is constantly tramped over in the process of picking and the weather becomes more than usually warm, then it is that the vines are short-lived and the crop is soon over. Where the peas are planted on low, damp ground the season holds longer with them, and if the flowers are kept well picked they stay in bloom many more weeks than they usually do.

Seed planted now, if kept well worked around and given plenty of moisture, will easily bloom by the middle of September, and should we have a long, warm spell of weather about that time, they will prove to be a good paying proposition. They should be encouraged to grow up from the ground by giving them plenty of brush to climb on. This is the only way to get good stems late in the season, when the nights are long and rather cool. Sow the seed deep in the soil at this season of the year, as it germinates quickly and the young plants grow rapidly when once established.

G.

No Grower of Vegetables under glass can afford to do without the Wittbold system of

Watering

—because with it a boy can do as much as two men can do in a whole day with the hose—and do it better.

The system is equally valuable outdoors, and for many other crops besides vegetables—wherever you need water.

Send for our booklet—with testimonials—read and you'll send in your order.

E. H. HUNT

Exclusive Sales Agent

76-78 Wabash Ave., CHICAGO

Mention The Review when you write.

There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

VEGETABLE PLANTS

CABBAGE—Succession, Flat Dutch and Savoy, $1.00 per 1000; $8.50 per 10,000.
CELERY—White Plume and Golden Self Blanching, $1.00 per 1000; $8.50 per 10,000.
PARSLEY—25c per 100; $1.25 per 1000.
Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

Mention The Review when you write.

CALIFORNIA PAPER WHITES.

The demand for Paper White narcissi by the San Francisco growers is always more in evidence early in the season than it is when the flowers become more plentiful and the vast patches of them are sent to market by the bulb growers, who depend almost entirely on the rainfall to start their bulbs flowering. This has been forcibly shown during the last two years, when the price of narcissi during the height of their season was so low that it did not pay to cut and bring them to market. True, this excess usually lasts

only for a couple of weeks, but at least three-fourths of the entire yield blooms during this time.

With such valuable florists' flowers as the narcissi, there should be a greater effort made to harvest them at various times, so that they will give a succession of early or late blooms. This is easily arranged by manipulating the water supply so that the bulbs will not have to depend on the rainfall for their starting. I have had the most excellent results from early flowers by giving the bulbs several thorough soakings early in August and not allowing them to dry out again, either, during September or October. It is no trouble at all to have quantities of blooms early in November, and unless the flowers are interfered with by a possible excess of frost, the entire crop can be harvested at good paying prices before Christmas.

August is not too soon to commence soaking the ground, as the bulbs are fully grown, thoroughly dry and have had plenty of resting season by that time. When late flowers are desired, the bulbs have only to be kept thoroughly dry and not replanted until about the middle to the end of January. I refer here entirely to the Paper White narcissus, as it is the only variety grown to any extent for early flowering. G.

SAN FRANCISCO.

The Market.

There is but little change in the situation since last week. The weather has turned considerably cooler, which makes it more agreeable, both for the keeping and the handling of flowers. The rather excessive heat of the previous weeks bleached out the roses somewhat and already the change is noticed, both in the color and substance. The prices are much lower than is in keeping with profitable growing, and unless there is a general revival of trade in the near future, which no one anticipates, we can easily vote the present summer the most disastrous regarding prices in the history of San Francisco's retail flower trade.

The most satisfactory demand is for hardy outside flowers. Sweet peas, although rather past their prime, continue to be good sellers, and the same can be said of coreopsis, gaillardias and dahlias. Gladioli have not been as good paying a crop as the growers could wish, and only the lighter shades are in demand.

Lilium rubrum and album have made their appearance and are finding good sale. The best stems cost the stores from $1 to $1.50 per dozen. Longiflorums are much scarcer, being practically out of season. Valley is in fair supply and sells fairly well. For the first time this season there is a plethora of asparagus and adiantum fronds.

Various Notes.

John S. Armstrong, the Ontario, Cal., nurseryman, is in town on his way home from a visit to the exposition at Seattle, Wash.

James McHutchison, the New York importer of nursery stock, has been for several days in San Francisco, interviewing the local dealers.

J. C. Scroggs, of Sacramento, Cal., is in town.

A. W. Ward will depart for a tour of southern California in a few days.

F. Ludemann has somewhat recovered from his recent severe illness and will depart for some of the California mountain springs in a few days.

Samuel Lundy, of the Thorsted Floral Co., of Oakland, Cal., has returned from a trip to the Elks' convention at Los Angeles, Cal.

H. M. Sanborn will shortly open another floral establishment, on Shattuck avenue, Berkeley, Cal.

David Neely, one of San Francisco's pioneer nurserymen, is seriously ill at his residence, in West Berkeley, Cal.

C. E. Lilley, of Ben Lomond, the green goods man, is in town.

The Garden City Pottery Co., of San Jose, Cal., has opened a warehouse at Oakland, Cal. G.

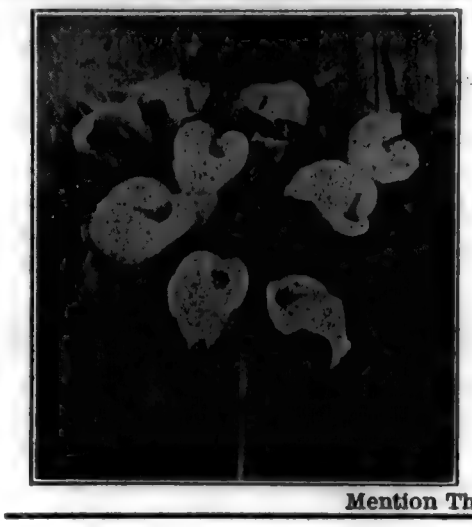
SPOKANE, WASH.

The Market.

These are the days when people are visiting, not only for the sake of vacations and for the unusual opportunities of seeing the great northwest, but for the historical events which Uncle Sam is engineering in the Spokane, Coeur d'Alene and Flathead reservations. There is only one class which seems to be conspicuously absent, among the throngs from every state in the Union pouring into this country to register for the land openings, and that is the lady florists. It may be that while they can brave the ordeal of being measured for height and of being weighed, their courage falters when it comes to swearing to their age. We had thought better of them.

Spokane is not slow as a seat for national events. Last winter we had the apple show. Now we are having land registrations; next we shall have the National Irrigation Congress, August 9 to 14. Extensive preparations are being made for the latter event; brilliant illuminations will be one of the principal features. Later there will be the President's visit. All these will stimulate the flower market.

Garden roses are now nearly as scarce as greenhouse stock. Carnations still continue of good quality and plentiful. Sweet peas are overplentiful and of fine quality. Coreopsis has appeared in quan-



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00

Also Narcissus Alba Grandiflora Bulbs $10.00 per 1000

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

A. MITTING CALLA LILY BULB CO.

Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

F. LUDEMANN

3041 Baker St., Pacific Nurseries, San Francisco, Cal.

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ASPARAGUS PLUMOSUS NANUS SEED

Fresh, lath house grown, $1.25 per 1000. Special low price in quantities.

—Cash.—

OAK GROVE NURSERIES

Office, 404 N. Los Angeles St., Los Angeles, Cal.

Mention The Review when you write

FIELD PLANTS Well branched, strong and healthy.

We offer the following, F. O. B. Loomis:

Enchantress	per 100,	$6.00
Rose-Pink Enchantress	"	6.00
Winsor	"	6.00
Red Lawson	"	5.00
Robert Craig	"	5.00
Nelson Fisher	"	5.00

Asparagus Plumosus Nanus Seedlings, fine, healthy stock, $10.00 per 1000, f. o. b. Loomis.

A few Pteris Mayii left. Prices on application.

LOOMIS CARNATION COMPANY, Loomis, Cal.

D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

Carnation Plants

Field-grown. 3000 Victory, $5.00 per 100; also other varieties. Extra good 3-in. Asp. plumosus nanus, 5c each. 2½-in. Grevillea Robusta, 4c each.

BASSETT'S FLORAL GARDENS

Carnation Ave., LOOMIS, CAL.

Mention The Review when you write.

Fischer's Grand Freesia Purity

Mammoth and first grade bulbs all sold. We still have on hand a fine lot of second grade bulbs, which will produce elegant cut blooms. No orders accepted after September 1. Sold by the leading seedsmen.

RUDOLPH FISCHER

R. F. D., SAN GABRIEL, CAL.

Mention The Review when you write.

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 5-in	"	15.00
Asparagus Sprengeri, 4-in	"	8.00
Asparagus Plumosus, 2 in	"	2.00

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Mention The Review when you write

DO YOU WANT STOCKY PLANTS?

WASHINGTONIA ROBUSTA

(Fan Palms), 2 to 3 ft., by the thousands.

Exotic Nurseries

Santa Barbara, Cal.

GRAFTED ROSE PLANTS

Choice stock, ready to plant in the benches. 4000 **Killarney,** 3½-in. pots, per 100, $15.00 3000 **Brides,** 4-in. pots, per 100, $12.00. 2000 **Maids,** 4-in. pots, per 100, $12.00.

We also have the following own root stock:

5000 **Kaiserin,** 3-in. pots.....per 100, $4.00
5000 **Maids,** 2½-in. pots..... " 3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

FIELD GROWN PLANTS, $12.00 per 100.

Killarney

Bench plants. Grafted stock. 2 years old. Fine plants for replanting on benches. Ready for immediate shipment. **$50.00 per 1000.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL.

Office and Store, **76 Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

tity and some valley and Easter lilies are to be had and auratums, too. Gladioli have come to stay, one would judge, from the way they have settled down in conspicuous places.

Some wedding work is in sight for August. Little funeral work has been called for this week.

Various Notes.

The windows have shown an interesting variety in flowers and arrangement also. Miss Armstrong's display piece was a bridge of white and Enchantress carnations, with a ribbon span, and approaches trimmed with sweet peas and galax.

Hoyt Bros. Co. had for one decoration two wicker screens, halfway back to the window, set wide apart. Draperies of white silk hung between the screens. In front were Pteris tremula and pot adiantums, with a tall vase of pink gladioli on one side and a hanging twig basket of Countess Spencer peas in the other. Cocos and more ferns were grouped behind the screens. Another decoration was a group of pillows in red and white, one square and two of regulation shape. The firm has also added another decorative feature outside of its store, in the shape of a large camp-kettle filled with geraniums, vincas and lobelias. Below are planted salvias and abutilons.

A well known member of the trade recently had his occupation defined, to his evident amusement, for he told on himself. He was waiting for his car, early one morning, when along came a gentleman of the pick and spade persuasion. "Sure, and what's your job?" the stranger asked our florist friend. "I'm a florist," was the reply. "O, yis," said he of the ready tongue, "one of thim fellows what lays thim fancy floors."

The management of the Crescent, a leading department store of the city, has announced its intention of keeping the store decorated for the remainder of the summer, one week with peas, another with gladioli, another with gaillardias, followed by daisies, phlox and so on down the list. While not attempting anything elaborate, it shows an appreciation of the value of flowers for a commercial place.

Mary Tolman

A new light Salmon Pink Carnation for 1910.

$12.00 per 100; $100.00 per 1000.

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.
HUNT BROS., Park Ridge, Ill.

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SANGAMO

New, brilliant, glistening Pink Carnation for 1910. **$12.00 per 100; $100.00 per 1000.**

A. C. BROWN, Springfield, Ill. CHICAGO CARNATION CO., Joliet, Ill.

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A New Seedling CARNATION

CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

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Field-Grown Carnation Plants

All the best varieties at lowest prices. Send for our list.

J. D. Thompson Carnation Co. Joliet, Ill.

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

We had a call this week from a representative of Marsh & Kidd Co., the San Francisco agents for John J. Crooke Co., of Chicago, who are entering this market with a line of tinfoil.

Mr. Shotwell, who is well known for his successful innovation of locating his conservatory on the Northern Pacific railway station grounds in Fargo, N. D., maintaining the bedding for the railroad premises in return for the privilege, was also here.

E. R. Chappell, with Clarke Bros., of Portland, Ore., who is full of interest and enthusiasm in his chosen work, was another visitor.

S.

CRAIG SPECIALTIES

Cyclamen Giganteum

CYCLAMEN, 4-in., strong, $25.00 per 100.

Begonia Agatha

2¼-in. pots, $15.00 per 100; $140.00 per 1000.

Begonia Lorraine, 6-in. pots, 50c each.

We are booking orders for **Ficus Pandurata,** 6-in. pots, 24 to 28-in. high, $2.00 each.

Begonia Gloire de Lorraine

— AND —

Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... { $ 12.00 per 100 / 110.00 " 1000

4-in. pots..... { $ 30.00 per 100 / 250.00 " 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

Roses

Bridesmaid, Bride, Richmond, 2¼-in., $4.00 per 100; $35.00 per 1000.

Richmond.....3½-in., 100, $8.00

GRAFTED STOCK—Exceptionally fine

4-in. pots at $18 per 100; $175 per 1000.

Richmond, Bridesmaid, Kaiserin, Killarney, Bride.

My Maryland at $25 per 100.

Robt. Craig Co., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

Carnation Plants

Extra fine, field-grown

Enchantress, Rose-pink Enchantress, Lawson-Enchantress, White Lawson, Sarah Hill, Purity.

$5.00 and $6.00 per 100.

SMILAX

Extra Large, 3-inch, $3.00 per 100.

Cash or C. O. D.

C. B. Flick Floral Co.

FORT WAYNE, IND.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

White Fair Maid.....$7.00 per 100
Fair Maid..... 6.00 per 100
Boston Market..... 6.00 per 100
Maceo, Lawson, Patten and Winsor..... 6.00 per 100

Write for 1000 rates

Littlefield & Wyman

North Abington, Mass.

ROSES

Mrs. Jardine and Rhea Reid to close out, 3-inch pots, $8.00 per 100.

SWEET PEAS for winter blooming, Christmas Pink, Denzer, and all Zvolanek's new varieties.

Send for list.

CHARLES H. TOTTY, MADISON, N. J.

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Rose Plants

Clearing Out Sale. Best Stock. Lowest Prices.

2½-inch Pot Plants	100	1000
American Beauty	**$4.00**	**$35.00**
Richmond	**2.50**	**20.00**
My Maryland	**5.00**	**40.00**
Chatenay	**3.00**	**25.00**
Asparagus Sprengeri	**2.00**	

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, Chicago

Mention The Review when you write.

Extra Strong Rose Plants

FOR IMMEDIATE BENCHING

		Per 100	1000
1000	**Brides,** 3½-in	$6.00	$55.00
3000	**Maids,** 3½-in	6.00	55.00
1000	**Maids,** 2½-in	4.50	40.00
2000	**Palmer,** 2½-in	5 00	45.00
2500	**Uncle John,** 2½-in	4 50	40.00
4500	**Killarney,** 2½ in	6 00	50.00
100	**Cardinal,** 3½-in	6.00	
1000	**Perles,** 5½-in	$7.00	$65.00
1000	**Perles,** 2½-in	5 50	50.00
3000	**Beauties,** 3-in	7.00	65 00
4000	**Beauties,** 2-in	5.50	50.00
200	**Maryland,** 3-in	9.00	
600	**Kaiserin,** 3½-in	6.00	55.00

Smilax, 3-in., strong plants, $4.00 per 100. **Asparagus Sprengeri,** 3-in. plants, $4.00 per 100.

All stock warranted to please.

POEHLMANN BROS. CO., Morton Grove, Ill.

ROSES—Own Root, Fine Stock

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00
Killarney, from 3-in. pots	$1.50	$9.00
ROSES—Grafted		
My Maryland, from 3-in. pots	4.00	28.00
Mrs. Jardine, Rhea Reid, from 3-in. pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres Carnot and **Kaiserin,** from 3-in. pots	2.50	18.00

WOOD BROTHERS, Fishkill, N. Y.

Always mention the Florists' Review when writing advertisers.

DAYTON, OHIO.

The Market.

Business in the last two weeks has gradually dropped off, until it has settled down into the same old rut where it gets every summer. There is practically nothing doing to create a demand for flowers. Carnations are gradually becoming scarcer each day, while asters are coming in as a substitute. Roses are still hanging out, in spite of the hot weather, but the quality is nothing to "crow over." The demand for lily of the valley has ceased and the growers therefore will not force them for a spell. Giganteums still hold their own and are about the only desirable flowers on the market. The weather last week was a little cooler, with an abundance of rain, for which all florists are thankful.

Various Notes.

The regular monthly meeting of the Dayton Florists' Club will be held at the J. F. Young establishment, 37 East Fifth street, August 2. At this meeting the florists will complete their arrangements in regard to attending the convention.

William Huston and family spent their summer vacation visiting relatives at Sharonville, O.

The Miami Floral Co. has finished planting its new crop of carnations; 60,000 plants have been benched, which are all in a fine, healthy condition.

Henry Ehrhart, of Sidney, O., was a visitor this week.

Mrs. Elizabeth Young has returned from a three weeks' trip to Minneapolis. She is greatly pleased with the northwest and reports a most delightful time.

Fred Jacobs, of Hamilton, O., called on George Bartholomew last week.

R. A. B.

MEMPHIS, TENN.

The Buseck Floral Co. has been organized, with a capital stock of $25,000. Otto Buseck, who has been manager for one of the local florists for three years, and who previous to that time had a long experience in the practical side of the business in the east, will be the manager. The officers are: President, J. W. Proudfit; vice-president, W. M. Ball; secretary and treasurer, W. E. Age. Others of the board of directors are L. N. Starke, A. E. Pipkin, Walter B. McLean and J. Goldsmith.

The company has not yet secured a site, but has options on several pieces of land, one near Raleigh Springs. It is planned to build modern greenhouses and also to open one of the finest flower stores in the south as soon as a suitable location can be found. Manager Buseck has secured reservation for space for a display at the Tri-State Fair.

WEST GROVE, PA.

Eugene Bernheimer, of Philadelphia, was a mid-week visitor here.

Louis Wintzer is visiting his brother, Charles, at Charlotte, N. C.

Florists about here are complaining of the ill effects of the prolonged drought on field growing carnations, cannas, etc.

M. Henry Lynch and E. A. Parker, of the Dingee & Conard Co., recently returned from a much enjoyed fishing trip to the Jersey coast.

Thomas Baylis & Son have benched a large quantity of mums. Mr. Baylis is an expert at growing this flower and expects to place some fine blooms on the market this fall.

Mushroom growers in this section are busily engaged in preparing their houses and manure for planting a fall crop.

ORCHIDS

Just arrived—importation of the beautiful, rare white, free flowering

Dendrobium Dearei

Good, healthy plants. Also Oncidium Varicosum Rogersii, Dendrobium Nobile.

Coming—Cattleya Trianae.

Established and Semi-established Orchids in Immense Quantities

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

Mention The Review when you write.

Order now for July delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch. $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

201 N. 7th Street, SCRANTON, PA.

Mention The Review when you write

A Few Roses

Grafted

Brides, Bridesmaids, 3½-inch pots, $15.00 per 100.

Own Roots

Brides, Bridesmaids, 3-inch pots, $7.00 per 100.

J. L. DILLON

Bloomsburg, Pa.

Mention The Review when you write.

MUMS From 2 and 3-inch pots

500 Touset, 600 Dr. Enguehard, 800 Pacific, 1000 Pompons, Mrs. Beu and Diana, 2c each. Cash with order.

MRS. A. M. SCHAFER, 229 Balmoral Ave., Chicago

30,000 READY NOW

Healthy, Strong, Bushy, Field-grown

CARNATION PLANTS

Patten, Bountiful, White Lawson, Queen, Fenn, White Perfection, Fair Maid and Winsor.

$6.00 per 100; $50.00 per 1000. Cash.

Have been wholesaling for 20 years and these are as good as I ever grew

C. L. HOWE, Dover, N. H.

Mention The Review when you write.

SMITH'S CHRYSANTHEMUM MANUAL

The most complete treatise on this subject, 40c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write

CARNATIONS

F. Dorner & Sons Co.

La Fayette, Ind.

At Dingee & Conard's two houses are to be filled this week. J. McL.

SHIREMANSTOWN, PA.—Mr. and Mrs. John F. Rupp entertained Godfrey Aschmann, of Philadelphia, July 22.

Dreer's Special Offer of Araucarias

and Other Useful Decorative Plants



Araucaria Excelsa

Araucaria Excelsa (Norfolk Island Pine)

Our stock of Araucarias is very complete in all sizes. The plants are all of good value, and will be found a profitable investment to grow on for winter sales.

	Each
4-in. pots, 5 to 6 in. high, 2 tiers	$0.30
5-in. pots, 10 to 12 in. high, 3 tiers	.60
6-in. pots, 13 to 15 in. high, 3 to 4 tiers	.75
6-in. pots, 14 to 16 in. high, 4 tiers	1.00
7-in. pots, 16 to 18 in. high, 4 tiers	1.25

Araucaria Excelsa Glauca

5-in. pots, 8 in. high, 2 tiers	$0.75
6-in. pots, 10 to 12 in. high, 3 tiers	1.00
7-in. pots, 13 to 15 in. high, 4 tiers	1.50
7-in. pots, 16 to 18 in. high, 4 tiers	2.00

Araucaria Robusta Compacta

6-in. pots, 8 in. high, 2 tiers	$1.00
6-in. pots, 10 to 12 in. high, 3 tiers	1.25
7-in. pots, 12 to 14 in. high, 3 tiers	1.50

Aspidistra

Lurida, green-leaved, 5-in. pots, 6 to 8 leaves	$0.50
Lurida, green-leaved, 6-in. pots, 8 to 10 leaves	.75
Lurida Variegata, variegated-leaved, 6-in. pots, 8 to 10 leaves	1.00

Dracaena Massangeana

4-in. pots	$0.50
5-in. pots	.75
6-in. pots	1.00

Eurya

Latifolia Variegata, an evergreen shrub with rich, dark green foliage, which is beautifully variegated with creamy white; an excellent plant for decoration. 40c each; $4.50 per doz.

Ophiopogon Jaburan Variegatus

A most useful variegated foliage plant. 35c each; $3.50 per doz.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy it will be mailed to you on application.

During the Convention we will have on exhibition at Cincinnati, Ohio, a full line of samples. Our entire staff of travelers will be in attendance and will be pleased to show samples and give any information desired.

Visitors to Philadelphia are cordially invited to visit our Nurseries at Riverton, New Jersey, where you will always find something to interest you.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

Surplus Stock-Chrysanthemums

Fine Stock from pots, $2.50 per 100.

350 Comoleta	200 Monrovia
800 M. Bonnaffon	200 Halliday
1000 White Bonnaffon	200 Opah
700 Robinson	200 Guy Hamilton
700 Mlle. Angele Laurent	200 C. Touset
	250 Pres. Roosevelt
	250 Willowbrook
400 White Cloud	180 Ville de Paris

CARNATIONS—Field-grown

$6.00 per 100; $50.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, Lady Bountiful, Mrs. T. W. Lawson, White Lawson, Light Pink Lawson, Winsor, Mrs. Patten, Robt. Craig, Victory, Red Chief, Beacon.

ROSES

100 Richmond, 4-in., $8 per 100. 1000 Rhea Reid, 4-inch, $12.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Yes, we guarantee them absolutely first quality.

Carnation Plants

5000 Enchantress, $5.50 per 100; $50.00 per 1000.

2000 White Perfection, $6.50 per 100; $60.00 per 1000.

Immediate delivery. We pay express charges both ways if you don't like them.

Winterson's Seed Store

45 Wabash Avenue Chicago

Mention The Review when you write.

Wholesale Trade List

Araucaria excelsa, 5-in. pots, 3 tiers, 50c each.

Asparagus Sprengeri and **Smilax,** from 2-in. pots, $2.00 per 100.

Clematis paniculata, 3-in pots, $5.00 per 100.

Clematis coccinea, 5-in. pots, $2.00 per doz.

Dracaena indivisa, fine plants, 5-in., $3.00 per doz.

Cobaea scandens, 3 in., $3.00 per 100.

Funkia undulata var., fine plants, $5.00 per 100.

Ampelopsis Veitchii, 4-in. pots, $10 00 per 100; 3-in. pots, $5 00 per 100.

Ferns, Scottii and Boston, 5 in. pots, $2 00 per doz.; 4-in. pots, $1.50 per doz.

Periwinkle, variegated, 4-in. pots, $1.00 per doz.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ROSES

2000 Brides, 8000 Maids, 1000 Perles, 1000 Killarney, 700 La France, 500 Richmond, 3000 Woottons, 4000 Kaiserins, 1700 Uncle John, 300 Ivory, 200 Gates. If you can use any of these, let us know and we will give you our best cash price on same.

Be sure and send for our fern list. We grow Bostons, Whitmani, Amerpohlii, Scottii, Plumosus, Sprengeri, Maidenhair and small ferns.

We also offer Cyclamen in 2½-in., 3-in. and 4-in. pots. Primroses in 2½-in. and 3-in. pots. Obconica in 2½-in. and 3-in. Celestial Peppers in 2½-in. and 3-in. pots. Begonia Rex, 2½-in., 3-in and 4-in. Hydrangeas in 4-in. pots. Poinsettias, 2½-in. and 3-in. pots. We also have an extra nice lot of 5-in. Gloxinias and Tuberous-rooted Begonias, and Fancy-leaved Caladiums. Send for price lists of same.

GEO. A. KUHL, Wholesale Grower
PEKIN, ILL.

Mention The Review when you write.

Cyclamen

BROTHER FLORIST:

Do you know that we make a great specialty of Cyclamen Persicum Giganteum? Do you know that we plant 100,000 seeds of these annually? Do you know that now is a good time to buy stock for next season and do you know that our stock is very prime and hard to beat for value? 4 to 5 colors. Satisfaction guaranteed or money refunded.

2-in.	Cyclamen Persicum Giganteum, 100,	$ 3.00
3-in.	" " " "	7.00
4-in.	" " " "	15.00
4-in.	Araucaria Excelsa, 3 tiers....per doz.,	6.00
4-in.	Rubbers, 12 to 14 in. high..... "	3.00

See our adv. July 22 issue of Review for other stock.

All stock first-class and satisfaction guaranteed. Usual terms to reliable parties, 2 per cent discount for cash with order. C. O. D. orders from unknown parties must remit at least ⅓ before goods are sent.

D. U. AUGSPURGER & SONS CO.
Box 778, Peoria, Ill.

Mention The Review when you write

ONE-YEAR-OLD BENCH PLANTS

Am. Beauty, $5.00 per 100: $40.00 per 1000
Maids, grafted, $3.50 per 100; $30.00 per 1000.

Smilax, 2½-in., $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 2½-in., $4.00 per 100; $30.00 per 1000.
Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000.

GEORGE REINBERG, 51 Wabash Ave. Chicago

Always Mention the....

Florists' Review

When Writing Advertisers

MINNEAPOLIS.

The Market.

Minneapolis is enjoying the finest weather on record, and about the only excitement in florists' circles is just how big a fish the other fellow caught. A few wedding decorations and funerals occasion some demand for flowers. Garden stock is plentiful, but roses are scarce.

Bowling Contest.

The Minnesota State Florists' Association's bowling contest took place the evening of July 23, at the Pfister alleys, St. Paul. The following is a list of the awards:

Team prize won by St. Paul.

O. Olson, of Holm & Olson, captured the first individual prize and also had the most spares.

Mr. Hermes, of the West Side Floral Co., received the second individual prize, and also the prize for the most strikes.

Mr. Swanson, of L. L. May & Co., was awarded the third prize.

Carl Melby, of Minnetonka Beach, drew fourth prize, and Mr. Mayer won the fifth.

In the ladies' game, Mrs. Osterhout, of the Ramaley Floral Exchange, scored highest; Miss Elsie Will, of Minneapolis, second; Mrs. Strehlow, of St. Paul, third, and Miss Distel, of St. Paul, fourth.

Various Notes.

William Desmond is about the store again, and rapidly improving.

Miss Whitted had a good wedding decoration last week. In placing it Mr. Gray injured himself somewhat, but is able to be at the store again. In the recent automobile parade, given during the visit of the Glidden tourists, Miss Whitted's automobile captured the prize. It was beautifully decorated with natural flowers and won the admiration of all.

The Minneapolis Floral Co. is cutting some fine asters. The firm's out-of-town business is fairly good.

R. A. Latham had some good funeral work last week, and he is cutting some fine sweet peas off his farm.

E. Nagel has gone to Waconia on his vacation.

Visitor: W. C. Johnson, of E. H. Hunt's, Chicago. M. E. M.

Jersey City, N. J.— John T. Withers is making an extended trip through the West. He will attend the park superintendents' convention at Seattle and return via California and Denver and stop for the S. A. F. convention at Cincinnati, in August.

BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias
2½-in., $5.00 per 100; $45.00 per 1000.

Cyclamen, 4-in., $15.00; 5-in., $25.00.

Pansy Seed
S. & I. Giant mixed, ¼ oz., $1.25; per oz., $5.00.

Catalogue for the asking.

Let us hear from you

SKIDELSKY & IRWIN CO.
144 N. 7th St., PHILADELPHIA

Mention The Review when you write.

Ferns in Flats

Ready for delivery after July 15

Each flat contains 100 clumps of small plants which can be divided in 3 to 5 plants accordingly, all ready for potting.

We can furnish these ferns grown separately, each flat containing any one of the following sorts, ferns all good salable varieties:

Aspidium tsussimense,
Cyrtomium falcatum,
Pteris adiantoides,
cretica alba lineata,
cretica magnifica,
hastata,
Mayi,
Gilberti,
serrulata,
serrulata cristata,
serrulata variegata,
Wimsetti,
Mixed Varieties.

Price, $2.00 per flat.



FERNS IN FLATS.

KENTIA, 2¼-in. pots, $9.00 per 100, $75.00 per 1000. COCOS, 2¼-in. pots, $9.00 per 100, $75.00 per 1000.

Begonia Gloire de Lorraine We are headquarters for this sterling plant.

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea green foliage and is fairly smothered with a profusion of soft pink flowers. It is naturally of a compact, bushy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this begonia.

From 2½-inch pots, for delivery at once. Doz., $2.00; 100, $15.00; 1000, $140.00.

Stumpp & Walter Co. 50 Barclay St. New York

Mention The Review when you write.

POMPON MUMS

For the retail grower this class of mums often proves more profitable than the large ones. They can be used in so many ways to advantage, where large blooms would be out of place. We have a fine lot of young plants ready to bench. Grow them in sprays, 12 to 15 sprays to the plant.

Diana, Savannah, Zenobia, Baby, Acto, Alena, Shishar.

We also have fine plants of **Dr. Enguehard, Minnie Bailey, Mlle. J. Rosette,** and a few others. $2.50 per 100; $20.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write

PANDANUS UTILIS

Extra fine, healthy stock out of 3-inch pots, at $12.00 per 100.

SMILAX
Out of 3-inch pots, at $3.00 per 100.

BEGONIA GRACILIS LUMINOSA
Out of 4-inch pots, at $5.00 per 100.

A. L. MILLER
Jamaica Ave., opp. Schenck Ave., Brooklyn, N. Y.

Mention The Review when you write.

DON'T MISS

Looking over our adv. in April 22 and May 6 issues. We offered some great values. Some fine Rubbers offered at $3.00 and $4.00 doz.

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

Mention The Review when you write.

Ferns in Flats

Delivery from July 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albo-lineata, Hastata, Gilberti, Mayi, Magnifica, Serrulata, Tremula, Wimsetti. Each flat contains over 100 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50.

Asparagus Plumosus Nanus, strong seedlings; ready to go in 2½-in. pots, per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½-in. pots, per 1000, $8.00.

Satisfaction Guaranteed

O. V. ZANGEN Seedsman **Hoboken, N. J.**

Always mention the Florists' Review when writing advertisers.

Kentias, Arecas and Other Fine Stock

We have a nice lot of

BOSTON FERNS

from bench ready for 5-inch pots, at $20.00 per 100; also pot grown Bostons at 50c, 75c and $1.00 each.

Boston Fern Baskets, $1.00 each.

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in.	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in.	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in.	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in.	25.00

An exceptionally choice lot of

Asparagus Plumosus

in 2, 3 and 4-in. pots, that is sure to give entire satisfaction.

2-in. pots	$0.50 per doz.;	$ 3.00 per 100
3-in. pots	.75 "	6.00 "
4-in. pots	1.50 "	12.00 "

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Phoenix Roebelenii, 7-inch, 18 to 24 inches high, $2.50 each.

Boston Ferns, 10-in. baskets, nicely furnished, $1.00 each.

Euonymus variegatus, 5-in., 35c each.

Areca Lutescens

We have an exceptionally fine lot of **Areca Lutescens.**

Size pot	Each	Doz.
3-in.		$ 2.00
4-in.	$0.25	3.00
5-in.	.50	5.00
7-in.	2.00	24.00
8-in.	3.00	36.00
9-in.	5.00	60.00

Kentia Belmoreana

The following list of **Kentias** shows an exceptionally fine lot of perfect plants, sure to give satisfaction:

Pot	Leaves	Height	Per doz.
2½-in.	4	8-10	$1.50
3-in.	4	10-12	2.00
			Each
4-in.	4-5	14-16	$0.35
5-in.	5-6	18-22	.75
6-in.	5-6	20-24	$1.00 to 1.25
6-in.	5-6	24-28	1.50
7-in.	6-7	30-34	2.50
7-in.	6-7	30-36	4.00
8-in.	7-9	36-42	6.00

Made-up Plants

7-inch, 30-36 inches high, 3 plants in pot, each, $3.50.



Kentia Belmoreana

We never saw a better lot of Kentias than we are offering this season. Sure to please you.

Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

KENTIA FORSTERIANA

Pot	Height	Leaves	Per doz.
2-in.	6- 7	3-4	$1.50
3-in.	10-15	4-5	2.00
4-in.	16-18	5-6	4.50
			Each
5-in.	24-28	5-6	$0.75
6-in.	28-30	5-6	1.00

Pot	Height	Leaves	Each
6-in.	30	5-6	$1.25
7-in.	32-34	5-6	1.50
7-in.	36-40	6-7	2.50
7-in.	42-44	6-7	3.50
8-in.	48-54	6-7	5.00
9-in.	60-62	6-7	7.00

Made-up Plants

7-in. tubs,	30-34	high,	4	plants	in tub	$3.00
8-in. "	42-46	"	4	"	"	5.00
9-in. "	48-50	"	4	"	"	6.00
10-in. "	54-60	"	4	"	"	10.00
Large specimens						$15.00 to 18.00

We can recommend the above as good values, and will say they are fine, perfect plants, thoroughly established and sure to give satisfaction. Get your name on our mailing list by sending for our catalogue.

George Wittbold Co., 1657 Buckingham Place CHICAGO

Mention The Review when you write.

Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for **Wholesale Catalogue.**

BOBBINK & ATKINS,

Nurserymen and Florists **RUTHERFORD, N. J.**

Mention The Review when you write.

ORCHIDS!

Most of our healthy established plants are sold Many importations are nearly due.

ORDONEZ BROS., 41 W. 28th St., New York

Collectors, Importers and Growers of High-grade ORCHIDS

'Phones: 3680, 3681 Madison Square

GREENHOUSES, Madison, N. J.—Telephone 51 L, Madison, N. J.

Mention The Review when you write

Specialties, Now Ready

100 cases Asparagus Plumosus and 50 cases Sprengeri, at summer prices.

Write for prices to

S. HENDRY, City Point, Fla.

Mention The Review when you write.

Choice Stock

Primula Obconica

Ronsdorfer hybrids, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Chinese Primulas

Very best English and French strains, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Poinsettias

Fine stock, 2½-in. pots, $5.00 per 100.

Ferns

For dishes, assorted varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Christmas Peppers

2¼-in., $2.50 per 100; 3½-in., $5.00 per 100.

Cash with order.

Frank Oechslin, 2570-2608 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

IMPORTED ORCHIDS

JUST TO HAND

Cattleya Trianae

Cattleya Gigas

Odontoglossum Crispum

Others to Follow

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

Asparagus Plumosus Nanus

2¼-in. pots, $3.00 per 100.

Asparagus Sprengeri

2¼-in. pots, $2.50 per 100.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

Mention The Review when you write.

ORCHIDS

We have collected and imported all the commercial Cattleyas; will have again

Cattleyas Lawrenceana, Gaskelliana, Dowiana and Percivaliana.

Write today.

CARRILLO & BALDWIN, SECAUCUS, N. J.

Mention The Review when you write

ORCHIDS

Of all kinds, from the rough, freshly imported, unestablished plants to established plants. Write for catalogue and special lists.

Lager & Hurrell, Summit, N. J.

COLUMBUS, OHIO.

The Market.

Trade is quiet, with some funeral work now and then to help keep our hands in practice. Stock is in fairly good shape for this time of the year. Carnations are scarce, as nearly all of them are thrown out now and everybody replanting. What few come in find a ready sale.

Some good Bridesmaids are coming in. There are few other roses at present, outside of Maids. Gladioli are quite plentiful and sell fairly well.

Sweet peas are about done for, as the heavy rains and hot sun have put them to the bad in short order. There are calls for them right along, but there are none to be had. Asters are coming in quite plentifully at present and it is doubtful how we could get along without them, with other stock so scarce. There are still a lot of lilies coming in and they are in good condition. There has been a good demand for ferns, etc.

Various Notes.

The Florists' Club picnic, at Buckeye lake, July 21, was a great success. Three chartered cars started from Columbus at 8 a. m. and left the lake, returning, at 8 p. m. There were races for boys, girls, men and women, and there were some good sprinters among them. They say some had practiced for a couple of weeks to get their wind in shape for the contest. The three-legged race was most amusing, as some of the sprinters could not get their feet going at the same time. The sack race was the best of all, and about ten went in for it. There was some tall jumping and only three finished. They were I. D. Seibert, Jacob Reichert and Lee Mathews. There was boating, fishing and dancing and all present seemed to enjoy themselves.

The Fifth Avenue Floral Co. is sending in some good Maids and a good lot of asters.

Gus Ackerman is cutting some good roses and fair carnations.

I. D. Seibert and family, with a party of friends, are spending a couple of weeks at Buckeye lake. Wait for the fish stories. J. M.

Mt. Clemens, Mich.—James Taylor has opened a downtown store at the corner of New street and North Gratiot, in the room recently occupied by Waltzer & Ullrich.

Please omit my advertisements of vincas and dracænas, for they have sold them all.—Dana R. Herron, Olean, N. Y.

Asparagus Plumosus

4-inch, $10.00; 3-inch, $5.00; 2-inch, $3.00. Seedlings, $10.00 per 1000.

COLLINGDALE GREENHOUSES

COLLINGDALE, DEL. CO., PA.

Mention The Review when you write.

We have a good lot of MUMS

READY FOR SHIPMENT

all standard varieties; good, healthy, clean stock. We also have some **ASTER** plants at lowest prices. Write at once for varieties and prices.

SCHEIDEN & SCHOOS

58-60 Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

Godfrey Aschmann, the Araucaria King

Is More Active than Ever

Four Houses Filled with the Best. With What? Sure, with ARAUCARIAS, His Specialty

Empty houses! That won't do. What shall I plant? What is the most profitable? Listen to what your neighbor florist has to say. Mr. McGinty to George Know Nothing: "I filled a reasonable portion of my greenhouses last year with Godfrey Aschmann's Araucarias, and I tell you straight out I was only sorry I did not buy more. In two weeks, just when the demand was the biggest, my stock was nearly exhausted. This year I shall be smarter. Last week my order to Aschmann called for just double the amount. I never can lose anything on such an investment as that. Every dollar put in Araucarias yields three to four times the value while we're asleep."



We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa.**

Florists should bear in mind that no home, garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta and Excelsa Glauca, new importation, 3 tiers, 3-year-old, $1.00, $1.25 and $1.50.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, April (1909) importation, 2 to 3-year-old plants, 5, 5½ to 6-in. pots, 3, 4 and 5 tiers, 12, 14, 16 to 18 in. high, 35c, 40c, 50c, 60c to 75c.

Sago Palm, or Cycas Revoluta, 5½, 6, 7 and 8-in. pots, from 5 to 20 leaves to a plant, 10c per leaf.

Kentia Belmoreana, 4-in., 18c, 20c to 25c; 6 to 7-in., 6 good leaves, 75c, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 8-in. pots, made up, 1 large, 4 ft. high in center, with 3 small around, price $4.00; single plants, 6 to 7-in. pots, 30, 35, 40 to 48 in. high, $2.00, $2.50 to $3.00.

Areca Lutescens, 4-in., made up of 3 plants, 25c.

Cocos Weddelliana, 3½-in., 18 to 20 in. high, 20c to 25c; 3-in., 15 in. high, 18c.

Ferns. Nephrolepis Whitmani, Todeaoides and Boston, 5, 5½ and 6-in. pots, 35c, 40c, 50c. Whitmani, large, 4-in. pots, fit for 6-in., 25c.

Adiantum Hybridum, very valuable for cutting, 6-in. pots, 25c, 35c, 50c.

Asparagus Plumosus Nanus. 2½-in. pots, $3.00 per 100; 4-in. pots, $10.00 per 100.

Asparagus Sprengeri. 2½-in. pots, $3.00 per 100.

Dish Ferns. Best assortment, 2½-in. pots, $3.00 per 100.

Jerusalem Cherries. We offer the best, new improved variety, already laden with large, orange-colored berries, 2½-in. pots, $5.00 per 100.

Begonia Gloire de Lorraine a specialty; also own new improved strain, introduced last Xmas is still well in the minds of florists. We have both the deep pink and the light pink variety (Lonsdale), 4-in. pots, 30c.

Scarlet Sage. 4-in. pots, $6.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.

Rubbers

Strong plants, 6-in., 50c; larger plants, 75c and $1.00.

Araucaria Compacta, $1.50 and $2.00.

Kentia Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Areca Lutescens, 4-in., 3 in a pot, 25c.

Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER

43 Ravine Street, N. S., PITTSBURG, PA.

CHRYSANTHEMUMS

Polly Rose, Monrovia, Pacific, rooted cuttings, $1.00 per 100. Geraniums, $1.00. Lobelia K. Mallard 75c. Pink Her Majesty, 75c. Coleus, 50c. Vinca var. 75c. All prepaid.

PERENNIALS — Aquilegias, Campanula Medium, Dianthus Plumarius, Digitalis, Delphiniums, Hollyhocks, Giant Sweet Williams, seedling plants, 50c per 100, prepaid.

VANKIRK & WALLIS, ATCO, N. J.

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NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

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Decorative AND Flowering Plants

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WRITE FOR CATALOGUE AND PRICE LIST

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Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Kentia Belmoreana

	Each	Doz.
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	$12.00
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00	
9-in. tub, 48 to 54 in. high	6.00	

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high ..... $4.00 each

Joseph Heacock Co., Wyncote, Pa.

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Satisfaction or your money back

Whitmani
ready for 4-in.....$15.00 per 100

Barrowsii
small, from bench....$35.00 per 1000

Geraniums

S. A. Nutt Geraniums
2½-inch.....$18.00 per 1000

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Fine Quality Orchid Peat

-bbl lots.....80c per bbl
-bbl lots.....75c per bbl
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Osmunda roots.

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Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

White Marsh, Md.

JULY 24, 1909.

DEAR SIR:

It occurs to us that you may have under consideration the revising of your catalogue list of Geraniums, Cannas or Dahlias, but the difficulty is, where are you to secure the stock to fill your orders without having to wait a year to work it up?

Do you know that we can suggest a list that is right up to date, and that we can furnish the stock, and that any order you may place with us you may depend on being filled to your entire satisfaction, and that we are prepared to propagate these specialties in large quantities, and that our collection will compare favorably with any in the country, for there are few equal and none better?

You know where we stand on the Geranium propagation, but thought perhaps you did not know that we grew Cannas in 3-in. pots extensively, and that we have some 200,000 Dahlias planted out, and that we never had a better prospect for a splendid crop of roots; and then we have 70,000 Dahlias in 3-in. pots, nice roots for mailing. Besides this we grow a general line of Bedding stock and are making interesting special prices for next season. We extend a cordial invitation to all interested to visit us. If you cannot come, will you kindly write us what your probable requirements will be?

Respectfully yours,

R. Vincent, Jr., & Sons Co.

Mention The Review when you write.

$1.50 per 100 All plants below 2-inch.

Geraniums, Double Grant, Bruant, Viaud, etc.; **Heliotropes, Stevia Variegata,** 2-in., 1½c. **Celestial Peppers; Paris Daisy,** yellow, white; **Swainsona Alba; Stevia,** green, 2-in.; $1.50 per 100. **Asparagus Sprengeri and Jerusalem Cherries,** 2-in., 2c. **Asters,** Semple's, 4 colors, fine plants, $1.25 per 1000. Cash or C. O. D.

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Agaves. Two variegated century plants, from 12-in. pots, 27 in. high, with 12 good leaves, spread 36 in. Fine plants, $5.00 for the pair carefully packed.
Mayer & Son, Willow St., Lancaster Co., Pa.

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Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras. To close quick, the balance of red and green, fine plants, 2-in., $1.00 per 100. Cash with order.
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Alternantheras, red and yellow. Rooted cuttings, 50c 100; $4.00 per 1000.
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Alternantheras, red and yellow, from 2-in. pots, $1.50 per 100.
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AQUATICS.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
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Araucaria excelsa from 2-in. pots, 5 to 6 in. high, seedlings with two tiers, $16.00 per 100. F. Ludemann, 3041 Baker St., San Francisco, Cal.

Fine Araucaria excelsa, in 6-in. pots, 60c each.
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ASPARAGUS.

EXTRA STRONG SEEDLINGS.
Fine stock.
Asparagus Sprengeri, 85c 100; $7.50 1000.
Asparagus plumosus, $1.00 100; $8.50 1000.
Cash, please.
Geo. R. Langley, R. F. D. 4, Houston, Tex.

Asparagus seedlings. Sprengeri, 75c per 100; $6.00 per 1000. Plumosus nanus, 90c per 100, $7.50 per 1000; 500 at 1000 rate. From greenhouse grown seed. Cash with order.
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50,000 asparagus seedlings. Plumosus nanus, $1.00 per 100; $8.00 per 1000. Sprengeri, 75c per 100; $6.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Asparagus plumosus, 2-in., $2.50 per 100. Asparagus Sprengeri, 2-in., $2.00 per 100. Strong plants, ready to shift.
J. S. Pfeuffer, Chester Heights, Pa.

Asparagus plumosus, from 2½-in. pots, $2.50 per 100; $22.50 per 1000. Cash with order.
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Asparagus Sprengeri, good plants from flats, $6.00 per 1000; 500 plants at 1000 rate.
B. H. Haverland, Mt. Healthy, Ohio.

Asparagus plumosus, well grown, 2½-in., $2.50 per 100; $22.50 per 1000. Cash.
K. Daut, Decatur, Ill.

Asparagus plumosus nanus seedlings, 75c per 100; $6.00 per 1000. Cash, please.
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Adolph Frueh, R. F. D. 5, Lima, O.

Asparagus plumosus, extra good, out of 2½-in., 4c. Must have room.
Chillicothe Floral Co., Chillicothe, O.

Asparagus Sprengeri, extra strong, healthy 2-in. stock, $2.00 per 100.
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Asparagus plumosus nanus, 4-in., extra fine, large plants, $8.00 per 100.
Scharff Bros., Van Wert, Ohio.

Asparagus plumosus nanus, 3-in., $3.00 per 100. Have only 300 left.
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FINE FOR PLANTING.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50.
Fine plumosus, full value, $2.50 and $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus clumps, 1 and 2-yr.-old, fine for strings, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri, extra fine 3-in., $3.50 100; plumosus, $4.00.
Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus, 4-in., 10c. Sprengeri, 3-in., 5c; 4-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus Sprengeri, strong 3-in., 4c; strong 4-in., 8c.
J. S. Wilson Floral Co., Des Moines, Iowa.

Asparagus plumosus, extra strong, 4-in., $7.00 per 100. Cash. Mrs. Geo. F. Miller, Muncie, Ind.

Asparagus Sprengeri, from 3-in. pots, large, $2.50 100. Johnston & Mellinger, Calla, O.

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Asparagus plumosus, beautiful 2¼-in. plants, $3.00 per 100. Henry I. Faust, Merion, Pa.

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Asparagus Sprengeri, 3-in., $4.00 per 100.
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Aspidistra lurida, 4 and 5-in. pots, in nice condition, 4c per leaf. Cash with order.
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ASTER PLANTS.
Semple's, Vick's and Queen of the Market, grown from the best seed, fine plants, in white, blue and pink, $2.50 per 1000; 5000 for $10.00.
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Asters, Semple's, 4 colors, fine plants, $1.25 per 1000. Byer Bros., Chambersburg, Pa.

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BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
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Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, immediate delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.
Joseph Traudt, Canajoharie, N. Y.

Begonias, good stock. Thurstoni, 3½-in., 5c; 2-in., 2½c. Rubra, 2-in., 2½c. Mme. Lesseps, 2-in., 2½c. Argenteo, 2-in., 2½c. Cash.
Ragan Bros., Springfield, Ohio.

BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
JULIUS ROEHRS CO., Rutherford, N. J.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Vernon, from soil, fine, 75c per 100. Flowering, 6 varieties, 5-in., special at 10c.
Hammerschmidt & Clark, Medina, Ohio.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Rex, 3-in., $5.00; 2½-in., $4.00 per 100. Herms Floral Co., Portsmouth, O.

Rex begonia, 2-in., strong, 3c.
J. H. Dann & Son, Westfield, N. Y.

BERRIED PLANTS.

Christmas peppers, 2-in., $2.00 per 100. Can ship by any express company desired.
Fairhope Greenhouses, Louisville, Ohio.

Christmas peppers, 2¼-in., $2.50; 3½-in., $5.00 per 100.
F. Oechslin, 2570 W. Adams St., Chicago.

BULBS.

BULBS. THIS ADV. IS OUR DRUMMER. We certainly have got them, and they are O. K. in size and condition, owing to cold and damp spring. And the prices are right, delivered to you at 50% below Dutch bulbs, and, being acclimated, flower ten days sooner. They are true, sound, clean, dry, healthy, selected stock. A postal will bring you all details as to varieties to plant or force, with cultural directions.
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.
Where the fine Emperor comes from.

Home-grown narcissi, tulip and other bulbs. Have you received our "Special Offer" on the above named bulbs for fall delivery? If not, better write for it. Remember we grow more narcissi bulbs than all other southern growers put together. We offer an especially fine stock of Narcissus Emperor.
Hubert Bulb Co., Box 100, Portsmouth, Va.

Winter flowering bulbs now ready. Oxalis, 5 varieties, red, white, pink, yellow and lavender; and freesias, white and red. 1000 by mail, $4.00; small bulbs for growing on, $1.25 per 1000. SPECIAL OFFER—700 bulbs, 100 of each, for $2.75.
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HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

Lilium Harrisii due this week. 5 to 7-in., $5.00 per 100, $45.00 per 1000; 7 to 9-in., $9.50 per 100, $90.00 per 1000. Paper whites, Romans and freesias. Write for special rates on above.
Currie Bros. Co.,
Seedsmen and Florists, Milwaukee, Wis.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to E. Hilaire Bechet, Bulb Grower, Angers, France.

Candidum lily bulbs, 5, 7 and 9 inches in circumference, $3.00, $4.00 and $5.00 per 100. Cash with order.
P. O. Coblentz, New Madison, Ohio.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

Watsonia grandiflora, large size bulbs, $4.00 per 100. Cash with order.
Boyle & Darnaud, San Diego, Cal.

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Cobweb plants, an interesting plant put up in attractive form, 1-in. pots, $5.00 per 100. Cash.
W. H. Ritter, Cacti and Miniature Plants, 825 N. 28th St., Philadelphia, Pa.

Well established cacti in variety. Ask for prices. William Tell, Austin, Tex.

CALLAS.

Callas. 500 surplus, large, extra strong, forcing bulbs. Herms Floral Co., Portsmouth, O.

CANNAS.

CANNA ROOTS.
STRONG 2 and 3-EYE DIVISIONS.
All at $1.50 100; $12.50 1000.

Allemania, yellow and red.....5 ft.
Indiana, reddish orange.....5 ft.
Pennsylvania, crimson.....5½ft.
Unknown, rich fiery red.....4½ft.
Morning Star, yellow, dotted red.....4 ft.
Marechal Valliante, best bronze foliage...6 ft.

STARTED CANNAS.

From sand, shipped light, packed in moss, no soil, $2.00 per 100:

RED-FLOWERED—Pennsylvania, 5½ ft.; Explorateur Crampbell, 4½ ft.; Felix Crouse, 3½ ft.; Unknown, 4½ ft.; Louisiana, 5½ ft.

YELLOW-FLOWERED—Allemania, 5 ft.; Austria, 5 ft.; Eldorado, 4 ft.; Morning Star, 4 ft.

ORANGE RED-FLOWERED—Partenope, Indiana, Atlanta.

PINK-FLOWERED—L. Patry, salmon pink changing to rose.

BRONZE-LEAVED—Marechal Valliante.

FRANK CUMMINGS BULB & PLANT CO., Meridian, Miss.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS.
Varieties at $6.00 per 100; $50.00 per 1000.

Lady Bountiful, Enchantress, Lawson, Queen Louise, Melody, Variegated Lawson, Robert Craig, President Seelye, Red Sport, Rose-pink Enchantress, Genevieve Lord.

Varieties at $7.00 per 100; $60.00 per 1000.

Afterglow, Beacon, White Enchantress, White Perfection, White Lawson.

Varieties at $8.00 per 100; $75.00 per 1000.

Winona, Winsor, Splendor.

Other varieties.

Sarah Hill, $12.00 per 100. Jessica, $5.00 per 100. Harlowarden, $4.00 per 100. Roosevelt, $4.00 per 100. Mrs. Patten, $5.00 per 100. Eldorado, $4.00 per 100.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Extra fine field-grown carnation plants, free from disease. I doubt if there is another grower who has carnation plants to equal these. Following is the list, ready for immediate shipment:

Pink Enchantress, Rose Enchantress, White Enchantress, Perfection, Bountiful, White Lawson, Pink Lawson, Victory, Harlowarden, Patten, $6.00 per 100. Cash with order.

H. P. Kleinhans, 66 Centre Sq., Easton, Pa.

Field-grown plants of our red seedling carnations are offered now for the first time. We have grown these in large numbers for several seasons past. Hold all the stock of them and know they are free bloomers, medium size, good red, easy to grow, and will not split. Will keep good as long as any carnation on the market. $7.00 per 100; $60.00 per 1000.
W. & H. F. Evans, Rowlandville, Phila., Pa.

35,000 FIELD-GROWN CARNATIONS.

Field-grown carnation plants, first size, ready latter part of July. Perfection, Aristocrat, R. P. Enchantress, W. Enchantress, L. P. Enchantress, Bountiful, Harlowarden, Bradt, Estelle and Victory, $6.00 per 100, $55.00 per 1000; Andrew Carnegie, $8.00 per 100, $70.00 per 1000. Cash, or C. O. D.

Chas. Pfeiffer, Ft. Thomas, Ky.

Field-grown carnations. 6000 White Enchantress, $6.00 per 100. 8000 White Perfection, 6000 Rose Enchantress, 1200 Lawson, 10,000 Enchantress, 4000 Victory, 300 Lawson-Enchantress, $5.00 per 100; $45.00 per 1000. Cash. Limestone land, no stem rot. Wells-Fargo, U. S., Adams and American Express.

W. Sabransky, Kenton, Ohio.

Strong field-grown carnation plants. Winona, Afterglow, $8.00 per 100; $70.00 per 1000. White Enchantress, White Perfection, Lawson-Enchantress, Winsor, Red Nelson Fisher, Rose-pink Enchantress, Seelye, Sarah Hill, $6.00 per 100; $50.00 per 1000. Queen, May and Nelson Fisher, $5.00 per 100; $45.00 per 1000.

A. C. Canfield, Springfield, Ill.

Carnations, field-grown, now ready, $6.00 per 100; $55.00 per 1000. Orders booked for later delivery.

Enchantress	P. Lawson
R. P. Enchantress	Robt. Craig
L. Bountiful	Beacon
W. Perfection	Victory

HARRY HEINL, West Toledo, Ohio.

Field-grown carnation plants, extra strong and healthy, 12 to 15 shoots to plant. P. Lawson, $4.50 per 100; Red Lawson, $5.00; V. Lawson, $4.00; White Lawson, $5.00; Enchantress, $6.00; White Perfection, $6.00; L. Bountiful, $5.50; Roosevelt, $4.00; Harlowarden, $4.50.
E. Friederichsen & Sons, Wilton Junction, Iowa.

SPLENDID FIELD PLANTS.

	100	1000
Enchantress, Rose-pink, Winsor	$6.00	$55.00
Lawson, W. Lawson, Bountiful	5.00	45.00

Light, careful packing. Sure to give satisfaction. W. H. Gullett & Sons, Lincoln, Ill.

25,000 field-grown carnations. Winsor, Enchantress, R. P. Enchantress, Lawson, Boston Market, Queen Louise, fine plants, $3.50 per 100. Cash with order.

Beal's Greenhouses, Creal Springs, Ill.

FINE FIELD-GROWN PLANTS. NOW READY.

Enchantress	White Enchantress
Rose Enchantress	Nelson Fisher
Mrs. Patten	White Perfection
Winsor	Boston Market

First size, $6.00 per 100, $55.00 per 1000; second size, $5.00 per 100, $45.00 per 1000.

A. C. Brown, Springfield, Ill.

Fine field-grown carnation plants. We have 200 Lawson, 300 Queen, 300 Enchantress, 500 Prosperity, $5.00 per 100; 950 Lloyd, $7.00 per 100. Fine, healthy plants. Cash with order, please. The Hillside Floral Gardens, Box 153, Atlantic Highlands, N. J.

Field-grown carnation plants. Per 100:

Enchantress	$6.00	Prosperity	$5.00
R. P. Enchantress	6.00	White Lawson	5.00
B. Market	5.00	Pink Lawson	5.00
Harlowarden	5.00	Cash, please.	

C. L. Van Meter, Monticello, Iowa.

Field-grown carnations, good stocky plants. Enchantress, Victory, White Perfection, R. P. Enchantress, $6.00 per 100. Queen, Boston Market, Red Sport, Frances Joost, Elbon, Dorothy, $4.00 per 100.

T. W. Baylis & Sons, West Grove, Pa.

STRONG FIELD-GROWN PLANTS.

Lawson, Enchantress and Boston Market, $50.00 per 1000. Immediate delivery. Careful packing.

WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

CARNATIONS, FIELD-GROWN.
Immediate Delivery.

APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Carnations. Strong, healthy plants, ready now. Enchantress, R. P. Enchantress, $50.00 per 1000. White Enchantress, $60.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.

A. J. Stahelin, Redford, Mich.

Field-grown carnations, good, clean stock. Aristocrat, Enchantress, R. P. Enchantress, White Perfection, $5.00 per 100. White Enchantress, $6.00 per 100. Cash, please.

Henry Baer, R. F. D. 3, Peoria, Ill.

Field-grown carnations, ready now. Lawson, $50.00 per 1000; Beacon, Winsor, $6.00 per 100. Enchantress, Patten, Wolcott, $5.00 per 100, ready Aug. 15.

Jos. P. Johnson, Jr., Hightstown, N. J.

Carnations, good, clean stock. Enchantress, Pink Enchantress, Lawson, Queen, Excelsior, White Perfection, Victory, Craig and Welcome, $6.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Field-grown carnations. White Perfection, Enchantress, Nelson Fisher, Red Riding Hood, Aristocrat, Boston Market, $6.00 per 100.

Bentzen Floral Co., St. Louis, Mo.

Carnations. Field-grown Enchantress, extra strong. Write for prices.

H. E. Reimers, Box 2297, Spokane, Wash.

Carnations. Field-grown Enchantress, $6.00 per 100; $50.00 per 1000.

Weiland & Olinger, New Castle, Ind.

Field-grown carnation plants, P. Lawson and Winsor, $5.00 per 100.
Robert Buck & Co., Washington C. H., Ohio.

Carnations. Field-grown Enchantress, Pink Lawson, $5.00 per 100.

Addems, Morgan & Co., Loda, Ill.

Carnation plants. Write for prices. We will hold them for you.

A. Laub & Son, Hughsonville, N. Y.

Carnations. Field-grown Enchantress, $5.00 per 100. Scharff Bros., Van Wert, Ohio.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	2½-inch. Per 100.	Per 1000.
WHITE.		
Clementine Touset	$3.00	$25.00
Early Snow	3.00	
White Bonnaffon	3.00	25.00
YELLOW.		
Monrovia	3.00	25.00
Halliday	3.00	25.00
Eaton	3.00	25.00
Golden Glow	6.00	
PINK.		
Dr. Enguehard	3.00	25.00
Maud Dean	3.00	25.00
RED.		
Intensity	3.00	25.00
POMPONS.		2½-in. 100.
BRONZE.		
Mrs. Beu		$3.00
WHITE		
Diana		3.00
Lulu		3.00
Garza		3.00
YELLOW.		
Zenobia		3.00
Baby		3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemums. 1000 Col. Appleton, Enguehard, fine plants, 2½-in. pots, $2.00 per 100. John Karsten, 614 Cypress, Chattanooga, Tenn.

CHRYSANTHEMUMS
ROOTED CUTTINGS OUT OF SOIL

YELLOW.	100.	WHITE.	100.
Chas. Cronin	$1.50	A. Byron	$2.00
G. Beauty	2.00	C. Touset	1.50
M. Bonnaffon	1.50	Snow Queen	1.50
PINK.		RED.	
Glory of Pacific	1.50	Black Hawk	1.50

2-IN. STOCK

	100.		100.
Black Hawk	$2.00	G. Beauty	$2.50
L. Harriott	2.00	Snow Queen	2.50
C. Touset	2.00	Merry Xmas	2.00

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.50; 2¼-in., $3.50 per 100. Virginia Poehlmann, rooted cuttings, $3.00; 2¼-in., $4.00 per 100. Gloria, 2¼-in., 25c, rooted cuttings, 20c each. Send for list of 45 varieties.

Stafford Floral Co., Stafford Springs, Conn.

CHRYSANTHEMUMS
Good, young plants, 2½-in.

WHITE	BRONZE
1600 Oct. Frost	600 Belle L'Isloisle
1400 Lanona	YELLOW
750 Ben Wells	1850 Crocus
225 Mrs. Buckbee	PINK
750 Pres. Roosevelt	450 Baron Victor Reille

To close out, $2.00 100; $18.00 1000.

Krueger Bros., Toledo, Ohio.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

Chrysanthemums. 300 Polly Rose, 200 Pacific, 100 White Ivory, 100 Pink Ivory, 200 Bloodgood, 300 Minnie Bailey, 100 Alice Byron, 100 Childs, 100 Duckham, 100 Modesty, 200 Dr. Enguehard, 200 Chadwick, 300 Lavender Queen, 300 Nonin, 400 Appleton, 2½-in. pots, $2.50 per 100; $20.00 per 1000. F. E. Blake, Marion, Ohio.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.

Union City Greenhouse, Union City, Pa.

SURPLUS CHRYSANTHEMUMS. Touset, Alice Byron, Queen, Silver Wedding, Nellie Pockett, Morel, Enguehard, Wm. Chadwick, Bonnaffon, Golden Chadwick, Lady Fitzroy, Madonna, 2¼-in., $3.00 per 100. Extra fine plants.
H. E. Reimers, P. O. Box 2297, Spokane, Wash.

Chrysanthemums, first-class, 3-in., 3c.

316 Dr. Enguehard	640 Ivory, white
26 Golden Wedding	288 Touset
250 Polly Rose	186 Shaw

67 Yellow Bonnaffon Cash with order.
W. H. TROYER, ELKHART, IND.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100; Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.

Chas. H. Totty, Madison, N. J.

Chrysanthemums. Alice Byron, Chadwick, Golden Wedding, Appleton, Mrs. Duckham, Maud Dean, Enguehard, 2½-in., $2.50 per 100. Cash. McRae-Jenkinson Co., Cheswick, Pa.

5000 nice chrysanthemums. Bonnaffon, Enguehard, Nonin, Polly Rose, Pacific and others, $2.00 per 100; cuttings, $10.00 per 1000.

Nelson & Johnson, South Framingham, Mass.

Chrysanthemums. Glory of Pacific, Halliday, Oct. Frost, Major Bonnaffon and other good ones, 2-in., $1.50 per 100. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

Chrysanthemums, 2¼-in. pots, nice stock. Kalb, Byron, Pockett, 500 in all, $6.00 the lot. Speak quick. Cash.
J. F. Link, 1124 Rammers Ave., Louisville, Ky.

Chrysanthemums. To close out our surplus Golden Glow, we offer strong 2½-in. stock at $4.00 per 100.

C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemums, ready to bench, Polly Rose, Enguehard, Touset, Halliday, Robinson, $1.00 per 100. Edwin Bishop, Roslyn, Md.

Chrysanthemum J. Nonin, 2-in., 2c; cuttings, 1½c. Cash or references.
Wm. C. Smith, 61st & Market, Phila., Pa.

Chrysanthemum Golden Glow, 2-in., 4c.
J. S. Wilson Floral Co., Des Moines, Iowa.

Chrysanthemums, 10 leading kinds, 2½c.
Levant Cole, Battle Creek, Mich.

CLEMATIS.

Clematis paniculata. Fine home-grown stock for fall, $1.00 doz., $6.00 100; $50.00 1000.

F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.

Evenden Bros., Williamsport, Pa.

CLEMATIS—Continued.

Large-fl., 2-yr., field-grown, fall and spring delivery. Parks & Schaufelberger, Penfield, N. Y.

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Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

CYCLAMEN.

Cyclamen giganteum superbum, new English strain, also Salmon Rococo (no other just as good), 3-in., $7.00 per 100; 4-in., $12.00. Fine stock, ready for a shift.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, strong plants, 3-in., $5.00 per 100; 4-in., $10.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cyclamen, 3-in., $6.00 per 100.
Scharff Bros., Van Wert, Ohio.

DAISIES.

Shasta daisies, from 1¾-in. pots, 50c 100.
Johnston & Mellinger, Calla, Ohio.

DRACÆNAS.

Dracaena indivisa, strong, 4½ to 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, surplus, large 5-in., $10.00 100. Wm. S. Herzog, Morris Plains, N. J.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.

Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

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FERNS MY SPECIALTY

Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 15 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.

PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100; $9.50 per 1000.

ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.

CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., 60c each, $50.00 per 100; 6-in., $2.00 each, $175.00 per 100; 7-in., $3.00 each, $275.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100, $8.50 per 1000.

Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Ferns. Whitmani, 2¼-in., $4.00 per 100. Amerpohlii, extra large, clean and in perfect condition, a limited stock of "extras," 2¼-in., $5.00 per 100. Whitmani and Amerpohlii, 6-in., 50c each. This stock is in splendid shape and will please the careful buyer.
J. T. Cherry, Athens, Ill.

NEPHROLEPIS TODEAOIDES.

The handsomest and best of all the nephrolepis for pot growing or cut fronds. Very strong, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Runners, good strong ones of above, $2.00 per 100; $15.00 per 1000.
HENRY I. FAUST, MERION, PA.

Ferns. Whitmani, Elegantissima and Piersoni, 4-in., $15.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 20c. Extra fine Superbissima, 5-in., 50c. This is the finest new fern we ever tried. Our stock is fine.
Andrew Peterson, Hoopeston, Ill.

Ferns. Whitmani, 3-in., 6c; 4-in., 12c; 6-in., 40c; 8-in., $1.00; 10-in., $1.50. Boston, 6-in., 40c; 8-in., $1.00; 10-in., $1.50. Scotti, 4-in., 12c; 6-in., 40c; 8-in., $1.00. Cash or references. Wm. C. Smith, 61st & Market, Phila., Pa.

Ferns. Perfect, healthy plants. Scottii, ready for 6, 7-in., $25.00, $35.00 100. Scotii, for 5-in., $15.00. Amerpohlii, beautiful specimens, for 6, 8-in., $35.00, $50.00 100.
Wm. S. Herzog, Morris Plains, N. J.

HARDY FERNS.

Collection of several varieties of hardy ferns, mixed, $20.00 per 1000; less, $2.50 per 100. Special named varieties, price on application.
Ludvig Mosbæk, Askov, Minn.

Ferns. Boston, 3-in., 8c. Sword, 4-in., 12½c. Elegantissima, 2¼-in., 5c; 3-in., 10c. Piersoni, 8-in., $1.00.
Mosbæk Greenhouse Co., Onarga, Ill.

Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

Amerpohlii ferns, strong, bench-grown, for 3-in. pots, guaranteed Craig's stock, $6.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Ferns. Whitmani, 2½-in., 4c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Boston, 4-in., 15c. Barrowsii, 2½-in., 4c; 4-in., 15c; 5-in., extra, 35c; 7-in., heavy, 75c. A. J. Baldwin, Newark, Ohio.

Ferns for dishes, assorted varieties, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Ferns. Whitmani, out of bench, fine plants for 5-in. pots, $20.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

Ferns. Whitmani runners, $2.50 per 100.
Marion Floral Co., Marion, Ind.

FUCHSIAS.

Fuchsias, in several good market varieties, from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

GERANIUMS.

GERANIUMS.

Rooted cuttings, $1.00 per 100; $8.00 per 1000. From now until Oct. 15.

We offer strong rooted cuttings of Poitevine, Nutt, A. Ricard at this low rate. Ready Oct. 1. Orders will be filled in rotation. If you need strong, healthy, true-to-name geraniums, you will do well to send us your order early. Full count and satisfaction guaranteed.
W. G. Moulton & Son, York Village, Maine.

Geraniums. We are booking orders on rooted cuttings, October and November delivery. Nutt, Ricard, Telegraph, Landry, La Pilote, Jean Viaud, Miss Kendall, Granville, Hill, J. J. Harrison and others, $1.25 per 100; $10.00 per 1000. Alliance, Richmond, Beauty, Tiffin, Sir Fred Trevor, Silver-leaved S. A. Nutt, $5.00 per 100. Addems, Morgan & Co., Loda, Ill.

Geraniums from 2-in. pots. John A. Doyle, Royal Purple, Mme. Jaulin, Mme. Landry, Dr. Vernet, Marvel, S. A. Nutt, J. J. Harrison, La Favorite, M. de Castellane, A. Ricard, B. Poitevine, Mrs. E. G. Hill, Milfield, Rival, Mme. Sampson, La Vestal, E. H. Trego, Wonder, Picotee. All April cuttings. Fine.
Johnston & Mellinger, Calla, Ohio.

50,000 geraniums from 2½-in. pots.
SPECIAL JULY OFFER.
25,000 Beaute Poitevine (salmon), 10,000 Mme. Buchner (semi-double, white) 10,000 Peter Henderson (double scarlet), 5,000 S. A. Nutt. Clean, healthy stock, $1.50 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

GREVILLEAS.

Grevillea robusta, from 1¾-in. pots, 50c 100.
Johnston & Mellinger, Calla, Ohio.

HOLLYHOCKS.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HYDRANGEAS.

Hydrangea American Everblooming (H. arborescens grandiflora), strong 2-yr. plants, $10.00, $15.00 and $20.00 per 100.
The E. Y. Teas Co., Centerville, Ind.

IRISES.

Iris. Harlequin, Milanais and Mme. Chereau, $4.00 100. Aurea and Sapho, mixed, $2.50 100.
C. H. Ketcham, N. S. D., South Haven, Mich.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

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Variegated English ivy, 2-in. pots, $1.25 100.
Johnston & Mellinger, Calla, Ohio.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

NURSERY STOCK.

WHITE ELM BY CARLOAD LOTS.

Nursery grown, extra fine. Headed back last year.

		Diameter.	Height.	Each.
100	white elm,	5 in.,	16 ft.	$5.00
1000	white elm,	4 -5 in.,	16 ft.	3.00
5000	white elm,	3 -4 in.,	12 ft.	1.50
5000	white elm,	2 -3 in.,	12 ft.	.75
200	white elm,	1½-2 in.,	12 ft.	.40
500	white elm,		8 to 10 ft.	.25
1000	white elm,		6 to 8 ft.	.10
1000	white elm,		4 to 6 ft.	.08

Chas. Hawkinson, Wayzata, Minn.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15-in high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Palms. Pandanus Veitchii rooted cuttings, $5.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Johnson's Prize Winner pansies never disappoint; write for our complete pansy list.
Johnson Seed Co., 217 Market St., Phila., Pa.

PEONIES.

Peonies. Festiva maxima, good roots, $90.00 per 1000; Queen Victoria, good roots, $50.00 per 1000. 100 other good sorts. Low prices.
The E. Y. Teas Co., Centerville, Ind.

Peonies. Very reduced prices for large plants of all the best French varieties. List of new varieties now ready. Catalogue free.
Dessert, Peony Specialist, Chenonceaux, France.

SPECIAL OFFER. Peonies, 10 choice named kinds, all colors, early and late, $1.00 doz., $6.00 100; $55.00 1000.
F. A. Baller, Bloomington, Ill.

PEONIES.

Select varieties and good cut flower sorts. Large stock W. A. Reiman, Vincennes, Indiana.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

POINSETTIAS.

25,000 POINSETTIAS.

From 2½-in. pots, for July and August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.
S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, extra strong, short jointed, 2½-in., $5.00 per 100; equal to any 3-in. The kind that gives satisfaction.
Muncie Floral Co., Muncie, Ind.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, fine stock, 2½-in., $5.00 per 100. Cash. F. Oechslin, 2570 W. Adams St., Chicago.

Poinsettias, 2½-in. pots, $5.00 per 100.
Harry Heinl, West Toledo, Ohio.

Poinsettias, 2½-in., ready Aug. 1, 4c.
J. S. Wilson Floral Co., Des Moines, Iowa.

PRIMULAS.

Primula Kewensis, new sweet scented and yellow flowering. Strong plants from 2¼-in. pots, $5.00 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula Kewensis, 3-in., ready for 4-in., $5.00 per 100. Buy now for winter. Seed, 25c per pkt. Sow now for spring sales.
J. Sylvester, Florist, Oconto, Wis.

Chinese primulas, best varieties mixed, ready now, 2-in., 2c. Obconica gigantea, ready August 1, 2-in., 2c. C. H. Woolsey, Rockford, Ill.

Chinese primroses. New giant fringed flowering strain, Kermesina splendens, striped blue, Cheswick red (blood red), alba magnifica (white), rosea magnifica (finest pink); also large fringed flowering, mixed, and Vaughan's International, mixed. Extra strong stock, proportionally mixed, 2½-in., $3.00 per 100; $27.50 per 1000. Cash.
FREEPORT FLORAL CO.,
L. Bauscher, Sec. and Gen. Mgr., Freeport, Ill.

Primula obconica, Ronsdorfer and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c. Obconica gigantea, mixed, 2-in., 2¼c. Obconica gigantea, new colors, 2-in., 3c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica, Ronsdorfer hybrids, 2½-in., $3.00 per 100; $25.00 per 1000. Chinese primulas, very best English and French strains, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Primulas, Chinese, ready Aug. 1. Obconica alba and rosea, and Forbesi, ready, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula chinensis, finest fringed strains, mixed, or red, white and pink separate, and obconica grandiflora, strong 2½-in., now ready, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

PRIMULA FORBESI.
Fine, strong plants, ready now, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Primula chinensis, separate colors, 2-in., $2.00 per 100. D. R. White, Sandusky, O.

Primula Forbesi, strong, from flats, 2-in., 1½c.
D. W. Leatherman, Anderson, Ind.

PRIVET.

500,000 CALIFORNIA PRIVET.
Strong 1 and 2-yr.-old, all sizes, well graded and packed. Get prices and particulars before placing order. Chas. Black, Hightstown, N. J.

PYRETHRUMS.

Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz.; $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock. Careful packing. W. A. Finger, Hicksville, N. Y.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

ROSES.

ROSE PLANTS, 2¼-in STOCK.

	100	1000		100	1000
Maids	$3	$25	Richmond	$3	
Brides	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25			

2000 American Beauties. 2½-in., $4.00 per 100; $35.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Roses from 2-in. pots. Souv. de Gaulain, Northern Lights, Mme. Francisca Kruger, Queen's Scarlet, B. Berge, Caroline Marniesse, Golden Gate, Mary Washington, Mme. Cecil Brunner, Mignonette, Seven Sisters, Coquette de Lyon and Manda's Triumph, $1.25 per 100; 25 at 100 rate. Cash.
Johnston & Mellinger, Calla, Ohio.

STRONG STOCK TO PLANT.

	100	1000
Bride, Maid, Gate, choice, 2x3-in.	$2.50	$22.50
Bride, Maid, Gate, extra nice 3-in.	4.50	40.00
American Beauty, 2½-in.	5.00	
American Beauty, 3½-in., large	8.00	

Splendid value at the above prices.
W. H. Gullett & Sons, Lincoln, Ill.

GRAFTED ROSES
Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

Strong, clean rose plants at a bargain. 75 Perle, 3-in.; 75 Maid, 2½-in.; 125 Ivory, 2½-in.; 200 Chatenay, 2½-in.; 350 American Beauty, 4-in.; 100 G. Gate, 2½-in.; 125 Maid, 4-in.; 100 Richmond, 2½-in.; 75 American Beauty, 2½-in. How much for the lot?
Joseph Labo, Joliet, Ill.

ROSE PLANTS.

Beauty, 3-in.	$ 7.00 per 100
Beauty, 2-in.	4.00 per 100
Richmond, 3-in.	4.00 per 100
Perle, 3-in.	4.00 per 100
500 grafted Richmond and Maid.	12.00 per 100

A. C. BROWN, Springfield, Ill.

Beauties, 3-in., $5.00 per 100; $45.00 per 1000. Killarney, 3-in., $5.00 per 100; $45.00 per 1000. Brides, 3-in., $4.00 per 100; $35.00 per 1000. Maids, 3-in., $4.00 per 100; $35.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Roses. A bargain. 2½-in., repotted from 2-in., extra fine stock. Surplus, grown for our own planting. Guaranteed. 1200 Meteors, 1200 Chatenay, 750 Ivory, 50 Richmond, $3.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Roses, to close them out, clean, healthy stock.
450 Chatenay, 200 Bride, from 4-in. pots, $5.00 per 100; 600 Meteor, 850 Richmond, 1000 Maid, 250 Chatenay, from 3-in. pots, $3.00 per 100, $28.00 per 1000. Krueger Bros., Toledo, O.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

Roses. 2100 Bride, 1500 Gate, in 2½-in. pots, good, strong, healthy plants, $3.00 per 100; $25.00 per 1000. Cash must accompany order. A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

KILLARNEY ROSE PLANTS.
2-in., $35.00 1000; 2½-in., $40.00; 3-in., $45.00. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

ONE-YEAR OLD BEAUTY PLANTS.
From bench.
Heeled in and in good shape.
$40.00 per 1000.
THE FLOREX GARDENS, North Wales, Pa.

Roses. 1500 Killarney, 3-in., $5.00 per 100. 300 Bon Silene, 3-in., $4.00 per 100. 200 Richmond, 3-in., $3.00 per 100. 300 Chatenay, 3-in., $3.00 per 100. Harry Heinl, West Toledo, O.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

Roses. Bride, Maid, clean stock, 4-in. pots, $6.00 per 100. Beauty, 3, 3½ and 4-in. pots, $10.00, $12.00 and $15.00 per 100. Cash with order. L. A. Noe, Madison, N. J.

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P. R. Quinlan, Syracuse, N. Y.

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Capital City Greenhouse Co., Madison, Wis.

GRAFTED AND OWN ROOT
ROSE PLANTS.
SEND FOR PRICES.
W. H. ELLIOTT, BRIGHTON, MASS.

ROSE PLANTS
2000 Richmond, 3½-in. $45.00 1000
Cleveland Cut Flower Co.,
227 High Ave., Cleveland, O.

Roses. 1000 Brides, 850 Maids, 3-in stock, clean and well grown, $4.00 per 100; $35.00 per 1000. The Lamborn Floral Co., Alliance, O.

1500 Bride rose plants, strong, clean stock, 3-in. pots, $3.50 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, O.

Roses. 500 Golden Gate, 100 Bride, 100 Maid, extra fine plants, $2.50 per 100.
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2-yr.-old, field-grown H. P.'s and climbers for fall and spring delivery.
Parks & Schaufelberger, Penfield, N. Y.

Roses. Surplus Brides and Maids, $3.00 per 100; $25.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Roses. Bride, Maid, Perle and Ivory, strong 3-in., 3c.
J. S. Wilson Floral Co., Des Moines, Iowa.

Sold, except H. P.'s H. Cl.'s, Mosses and Niel. Leedle Co., Expert Rose Growers, Springfield, O.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

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To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
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Salvias, fine plants, 2¼-in., 1c. Must have room. Hammerschmidt & Clark, Medina, Ohio.

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PANSY SEED.	Trade pkt.	Oz.
Sluis' Superb Mixture. Flowers of largest size, great variety of colors and perfect form and texture.	$.50	$4.00
English Prize Mixture	.25	1.50
Giant Trimardeau, mixed	.20	1.00
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Good mixture	.10	.50
Separate colors	.15	.75

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COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.
Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.
Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.
As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.
Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1,000 seeds. Price $1.00 per packet (only one to each customer).
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Grow 200 plants, eliminate 199, keep 1. Save the seed from that plant. Continue this yearly for 15 years and you will have pansy seed. That's what we've done. 1800 seeds, $1.00.
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Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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New pansy seed. The world's best mixture, needs no fulsome praise. It is what its name implies. $1.00 per 5000 seeds. Cash.
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Native tree, shrub and plant seeds collected to order. Send for list, now ready.
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Pansy seed, giant flowering, new crop, $4.00 per oz. Cash.
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The best giant pansy seed. Send for leaflet.
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Smilax, extra strong plants, many times cut back, will make runners at once, ready for permanent beds. 3-in., $2.75 per 100; 2½-in., $2.00 per 100. Cash. Try them and you will be pleased.
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Extra strong, bushy smilax plants, from 2-in. pots (need shifting), $1.00 per 100, $9.00 per 1000; 3-in., $2.00 per 100, $18.00 per 1000. Have large stock and can ship promptly.
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Capital City Greenhouse Co., Madison, Wis.

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Smilax, strong, bushy 3-in. plants, $3.00 per 100. Cash with order.
Miami Floral Co., 24 N. Main St., Dayton, O.

Smilax, 2¼-in., $1.50 per 100; seedlings, 50c per 100, $3.00 per 1000.
A. R. Knowles, Bloomington, Ill.

Smilax, strong 2½-in., cut back, $1.50 per 100; $13.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2½-in., twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

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Smilax, strong seedlings, 40c per 100; $3.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Smilax, 2¼-in., twice cut back, strong plants, $2.00 per 100.
H. E. Reimers, Box 2297, Spokane, Wash.

Smilax, strong plants, 2 to 2¼-in. pots, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, Ohio.

SMILAX—Continued.

Smilax, 2-in., 1½c; myrtle leaved, 2-in. 2½c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Smilax plants, 2¼-in., $1.50 100; $12.00 1000. Skidelsky & Irwin Co., 144 N. 7th St., Phila., Pa.

Smilax, strong 2-in., $1.25 per 100; $10.00 per 1000. C. Humfeld, Clay Center, Kan.

Smilax, 2000 2-in., good stock, $20.00 per 1000. James C. Murray, Peoria, Ill.

Smilax, A No. 1 plants, 2½-in., $1.50 per 100. Cash. S. W. Carey, Urbana, Ohio.

500 smilax, strong 3-in., $4.00 per 100. Cash. E. A. Kuhnke, Holland St., East Toledo, O.

Smilax, 2-in., $2.00 per 100; $17.50 per 1000. Stafford Floral Co., Stafford Springs, Conn.

Smilax, 2-in., ready for bench, $2.00 per 100. D. R. Herron, Olean, N. Y.

Smilax, fine stock, 2-in., ready for 3-in., 1½c. Chillicothe Floral Co., Chillicothe, Ohio.

Smilax, 3000 strong 2-in., $15.00 per 1000. Morris Floral Co., Morris, Ill.

Fine smilax, 2-in. pots, $15.00 per 1000. Ernest Hentschel, Webster Groves, Mo.

Smilax, fine 3-in., ready to bench, 2c. Roney Bros., West Grove, Pa.

Smilax, very choice, 3-in., $5.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Smilax, $1.25 per 100; $12.50 per 1000. Albert M. Herr, Lancaster, Pa.

Smilax, 500 strong 2-in., $1.00 per 100. J. W. Ross, Centralia, Ill.

Smilax from 2-in. pots, $1.50 per 100. F. Boerner, Cape May City, N. J.

Smilax, strong 2-in., $1.25 per 100. Herms Floral Co., Portsmouth, Ohio.

Smilax, strong 2-in., $2.00 per 100. A. Wiegand & Sons, Indianapolis, Ind.

Smilax, $1.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Smilax, 2½-in. pots, $2.00 per 100. Harry Heinl, West Toledo, Ohio.

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Golden Self-Blanching, Winter Queen and Giant Pascal.

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Early and Late Flat Dutch, Succession and Savoy.

HENDERSON'S DOUBLE CURL PARSLEY, LEEK AND BROCCOLI.

$1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.

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10,000 Danish Ball-Head and Flat Dutch cabbage, $1.00 per 1000. White Plume and Giant Pascal celery plants, $1.25 per 1000. Grand Rapids lettuce plants, 75c per 500; $1.00 per 1000. 2000 Chinese Giant and Ruby King pepper plants, $2.00 per 1000. A few hundred tomato plants, 4 to 7 in. tall, 35c per 100. Postage paid.

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XXX CAULIFLOWER PLANTS (Wiboltt's No. 34), Snowball, 35c per 100; $2.00 per 1000. DOMESTIC, DANISH AND RED CABBAGE PLANTS, 50c per 1000. All field-grown. Large amounts and car lots at special prices. Write me. F. M. Pattington, Scipioville, N. Y.

50,000 extra strong 2 and 3-yr. asparagus roots, mostly Palmetto. 2-yr., extra heavy, $1.00 per 100, $4.00 per 1000; 3-yr., very fine, $1.25 per 100, $5.00 per 1000, packed free. Guaranteed to please. Ready by Sept. 1.

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Cabbage, tomato and celery plants, all the best varieties, ready for field, $1.00 per 1000; $8.00 per 10,000. Pepper, cauliflower, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

Celery plants. Strong, stocky plants, all varieties, $1.40 1000. Cabbage, $1.00 1000; $3.50 5000. F. W. Rochelle, Chester, N. J.

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Vinca variegata, 4-in. pots, $6.00 per 100. Marion Floral Co., Marion, Ind.

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Violet plants. Marie Louise and Farquhar, February and March struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Have 3000 Farquhar, January struck, nice, strong plants, $3.00 per 100; $25.00 per 1000. Cash with order. The above plants are A No. 1 stock. Satisfaction guaranteed.

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Marie Louise violet plants, 2½-in., $20.00 per 1000. Fine plants, out of soil, $15.00 per 1000. Sample, 10c. Cash with order. F. M. White, 74 Warren Ave., Poughkeepsie, N. Y.

Marie Louise violet plants, $15.00 per 1000. Stock clean and healthy, 8 to 10 leaves per plant. A. Laub & Son, Hughsonville, N. Y.

Princess of Wales and Gov. Herrick violet plants, strong 2-in. stock, $2.00 per 100. Heiss Co., 112 S. Main St., Dayton, Ohio.

Gov. Herrick violet has come to stay. Rooted divisions, $2.50 per 100, $20.00 per 1000; 2½-in. plants, in No. 1 shape, $3.50 per 100, $30.00 per 1000.

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Violets, Gov. Herrick, true to name, well rooted plants. 2¼-in., $3.50 per 100; $30.00 per 1000. Cash. Charleston Cut Flower & Plant Co., Charleston, W. Va.

Violets, Princess of Wales, 3-in. stock, ready for a shift, $4.50 per 100, $40.00 per 1000; 2½-in., $3.50 per 100, $30.00 per 1000.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Marie Louise violet plants, sand rooted, $2.00 per 100; $15.00 per 1000. Satisfaction guaranteed. Cash with order.

James Kearns, Jr., Rhinebeck, N. Y.

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To Exchange—Fine field-grown plants of Winsor and Melody, $6.00 per 100, for 2½, 3 or 4-in. Boston, Whitmani and Amerpohlii ferns. Quality is our hobby.

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Wanted—Whitmani ferns, runners, 2½-in., 3-in., and 4-in.; quote us in quantity; submit samples.

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Wanted—Small cacti, about 1 in. in diameter. Send samples and price per 1000.

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Wanted—Gruss an Teplitz and La France roses, 2½-in. pots.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.

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CYACEINE FLOWER COLORING, 20c per qt., by mail. Yellow, orange, pink, blue, green, American Beauty. A customer in Soden a. T., Germany, wrote "Your colors surprised us and we find them a great help. Send us $2.00 worth of yellow coloring at once."

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Galax leaves, by the case or thousand.

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		50 ft.	100 ft.
½-in.,	4-ply, with couplings	$3.75	$7.25
¾-in.,	4-ply, with couplings	4.25	8.00
½-in.,	6-ply, with couplings	4.75	9.00
¾-in.,	6-ply, with couplings	5.25	10.00
½-in.,	extra, with couplings	7.50	14.50

5% discount on 500-ft. lots only. Otherwise net. Crestline Mfg. Co., Box 233, Crestline, O.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet,	coupled	$ 7.50
100 feet,	coupled	15.00
300 feet,	coupled	42.00

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50. Kentucky Tobacco Product Co., Louisville, Ky.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need.

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Standard red flower pots. Buy from the originators and introducers. Prices never higher. C. C. Pollworth Co., Milwaukee, Wis.

Red pots, none better.

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Best long fibre sphagnum moss, 5 bbl. bale, $1.25; 10 or more, $1.00 per bale. Cash with order. J. G. Steele, c|o Wright-Sterling, 802 Chestnut St., Philadelphia.

Sphagnum moss, best quality, in burlap, usual size, 75c per bale; 10 to 40, 60c each. Cash with order. Special price on car lots. Write.

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A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Price, $1.50 per bale. Write.

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Sphagnum moss, extra large bales, $2.50 per bale. Nursery moss, $1.75 per bale. Money with order. James Day, Milford, N. H.

Sphagnum. Long fibre. Cheap for cash. Bag or bbl., $1.00; 4 bags, $3.00; 10 bags, $7.00.

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The best sphagnum moss, 5 bbl. bale, $1.00 per bale. Cash with order.

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Orchid moss, the most suitable for growing orchids; also peat.

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Ten bales sphagnum, $7.00.

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THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour, and made from the black, strong tobacco. For dusting on foliage it has no equal.

THE H. A. STOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators, has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs. The H. A. Stoothoff Co., Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, in bales, 200 lbs., $1.; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00. Write us for prices on large quantities.

Scharff Bros., Van Wert, Ohio.

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Galvanized wire stakes; also tying wire. Write for prices.

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Headquarters for wire work. Send for list.

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Illustrated book, 250 designs free.
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Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

GEUM MONTANUM.

An excellent border or rockery flower is the mountain avens, Geum montanum, the bright golden flowers of which come in early summer and, in favorable positions, continue for months at a stretch. The plant itself is a beautiful one, the foliage being of fine form, and in the highest degree pleasing, with its pretty shade of green and its charming contour, although the latter is what descriptive works are pleased to call "irregular." The irregularity is a charm in the case of these leaves, which, by the way, are also clad, to some degree, with soft hairs.

There are several varieties of Geum montanum, some being much neater and more compact than others. Neatness is of consequence when it is employed as a rock plant, but there is hardly a weedy variety of this mountain avens on the market. The best and dwarfest varieties with which I am acquainted, says S. Arnott, in an English gardeners' magazine, are only some six inches in height. The flowers are of a bright golden-yellow, but there is a variety with orange-colored flowers, which is of much beauty. It is called G. montanum aurantiacum, and is in every way as worthy of cultivation as the golden one. It is of about the same height.

There is still another good variety, called maximum, which is taller, and thus better for the border than the others, although it can well be cultivated on the rockery. Its height is about nine inches, or a little more, and those who prefer a taller geum than the two first named may secure this one.

The mountain avens, although not particular regarding soil, appears to like one which is not too heavy, but which has still a fair amount of moisture. On the rockery the moisture is conserved by the stones, and there it seems happiest, giving its bright yellow flowers, not only profusely, but of good size. It is propagated by division or by seeds, and is with me one of the best plants I have, says Mr. Arnott, although far from being rare.

BAR HARBOR, ME.—The second annual Mount Desert flower show has been set for August 14, at the Building of Arts, to be held under the schedule of the Bar Harbor Horticultural Society

AUSTIN, TEX.—Seiders & Walker are building two new houses, 22x100, one for mums and later bedding stock and the other for carnations. A lean-to, 14x42, and a propagating shed, 6x50, will also be added, making this one of the most complete plants in this section. Olaf Olson, of the Austin Floral Co., is adding one house, 24x75, for mums and sweet peas.

PLATTEVILLE, WIS.—Wm. A. Schaefer, of the Platteville Floral Co., stated July 19 that his new greenhouse would be completed in a few days and his carnations housed. Gladioli and asters, he said, were blooming outdoors and were selling fairly well. Business, on the whole, has been better than he expected, and he thinks that the florists' trade is now established on a paying basis in southwestern Wisconsin, though considerable hustling was required to produce that state of affairs. There were no greenhouses here until about two years ago. Trade is nearly all of the better class.

INDIANAPOLIS.

The Market.

There is but little change in the situation, business still being dull. The stock is fair for the season, roses suffering the most. Carnations are holding their own. There are some few asters to be had, but they are not at their best yet. Lilium auratum has made its appearance and helps materially in funeral work. There are quantities of Shasta daisies, gladioli and green stuff to be had. Vacations are now in order and everyone is taking his turn in going away. A funeral or party here and there is about the only excitement.

Various Notes.

John Heidenreich and wife are spending a fortnight in Minnesota and Chicago.

Walter Bertermann and Carl Sonnenschmidt are contemplating a trip to Germany.

While out automobiling the other day, George Wiegand experienced the sensation of being hit by a street car. Outside of tearing the top off, bending the rear axle and tearing the back seat off, no harm was done to the auto. Luckily, the car was not going over ten miles an hour and no one was hurt.

Clarence Green is back to work, after two weeks' vacation.

Homer Wiegand is spending a few days at the lakes.

G. C. Lange is rebuilding a number of his houses.

E. A. Nelson is trying his luck with the finny tribe at Lake Webster.

Roepke & Rieman have completed a pot shed, packing room and cut flower cellar.

Fred Hukriede is spending a few days with relatives near Fort Wayne.

Henry Backemeyer, A. Wiegand & Sons' bookkeeper, who is a popular tenor singer, went to Knightstown last week, where he took the leading part in a recital given in his honor.

H. L. W.

Greenhouse Heating.

THE REVIEW will be glad to answer in this column any questions with regard to greenhouse heating.

CAPACITY OF BOILER.

I am figuring on building another greenhouse and would like to know how much more my boiler will heat. My present house is 20x60 feet. My boiler is a tubular upright and the part that contains the water is 3x7 feet and three inches in diameter. I use hot water. I am located in northern Texas.

J. L. D.

I should say that your boiler will carry two more houses 20x60 feet and do the work well. G. T. E.

AN ILLINOIS ROSE HOUSE.

I have a rose house piped with 3-inch pipe for hot water, with a flow and two returns underneath each bench, except the north side bench, which has one flow and one return. It is heated by a return flue steam boiler of ample size, but somehow the system has not worked well. The flows are taken from a main running

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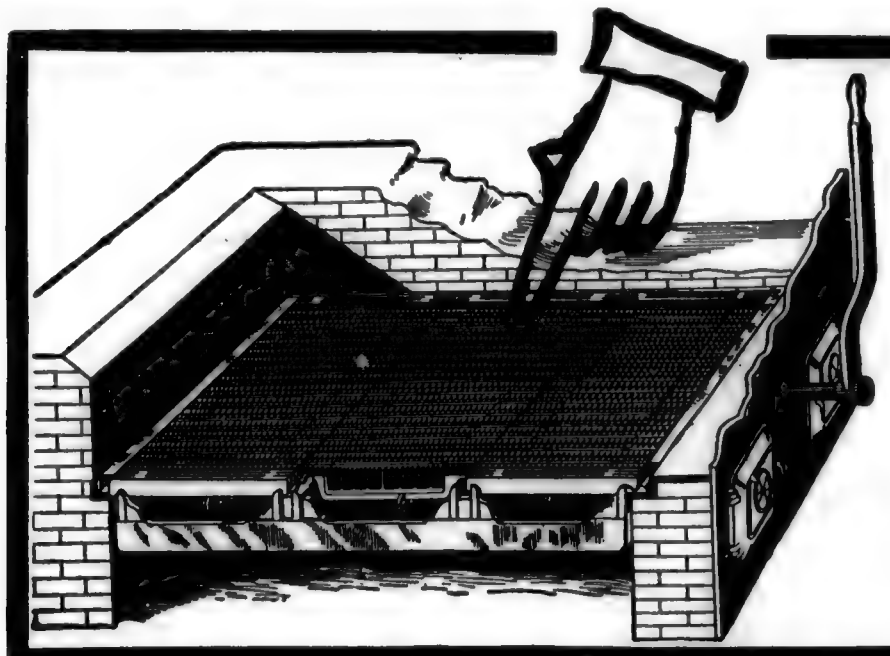
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We want to send you the names of the nearest florists who are using the Martin

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We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

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across one end of the house. They slope upward to the farther end and connect with the returns, which slope downward back to the main return, which is immediately under the main flow.

Could I not use it just as it is for steam? Or would it work better were I to raise the main flow so as to have all the pipes slope downward? If it will work either way, would I not have too much radiation? Would one flow and one return of 3-inch pipe be sufficient?

J. Y. L.

You could not use your system for steam, as the pipes are too large; one 3-inch steam pipe will carry about 2,000 feet of 1¼-inch pipe, or ten pipes in 200 feet of circulation. You had best lift the far end of the main flow so that it will pitch toward the boiler. Do not raise it too high; a pitch of three inches in 100 feet is all right. See that the pipes are free from dirt outside and inside. The radiation you can cut down by running a slow fire. G. T. E.

AN UNDERGROUND FLOW.

I have a greenhouse 16x96 and three and one-half feet to the eaves. It is 125 feet northeast from the boiler and runs north and south. There is glass in both ends. There is a gradual grade of one foot from the north to the south, the north end being the higher. The south end is a foot above the top of the boiler. Can I carry the flow and return underground 125 feet and heat the house?

The flow will have a gradual rise till it reaches the north end of the house. There will be an east and south house alongside the boiler shed, and fifty feet of the flow pipe for the north and south house will go under the east house, about four feet deep. I have been heating the north and south house with a flue, but not very successfully.

The last twenty-five feet before entering the greenhouse will cross the street at a depth of six inches. How can I protect this pipe from losing heat? The other 100 feet will be four feet underground. I am thinking of putting it through tile. Will 2½-inch pipe be large enough or had I better use 3-inch? I am located in Ohio.

I do not want to put a boiler in the north and south house, on account of my neighbors objecting to the smoke.

J. L. M.

The flow and return for the north and south house can be run underground to the best advantage. To protect this pipe from weather and loss of heat, put on one thickness of asbestos paper and about fifty thicknesses of newspaper; then take some grain or fertilizer bags and sew them on over the paper. Give this a good coat of thick whitewash and slide on the tile pipes. Make the joints tight with cement to keep the water out.

I should advise the using of a 3-inch flow and return, as the friction is not so great as in a 2½-inch. G. T. E.

KNOCKING OF THE PIPES.

I have a greenhouse, 21x110, used for growing lettuce. It stands north and south, and is even-span. It measures eleven feet to the ridge, and its side walls are four feet high, with sixteen inches of glass. The south end is glass; the north end is protected by the boiler room. I built the house last fall, without having any previous experience in greenhouse building or heating. I used the hot water system. I have a common steam boiler, with thirty 2-inch flues five feet long. The firebox is two feet eight inches deep, twenty-two inches wide and two and one-half feet high. The steam dome is fifteen inches in diameter and fifteen inches high.

I ran a 4-inch pipe from the top of the steam dome up twelve feet, then on a slope down under the ridge to the south end of the greenhouse, giving it two feet of fall in 110 feet. There I split it into three two-inch pipes (each with a valve), which feed four 1½-inch returns under each outside bench and three 1½-inch returns under the center bench. I gave the returns two feet of fall till they reached the boiler room, thence into a 4-inch pipe which dropped seven feet to the bottom of the boiler.

My evaporation tank is a 40-gallon barrel, which is about three feet higher than the highest point of the riser. For this I used a ¾-inch pipe, which enters the boiler about six inches from the return, but on the same level. There is also a ¾-inch pipe from the top of the riser, emptying into the barrel.

Now, I had no trouble last winter in heating the house. When it was 22 degrees below zero, a fire at bed time and one at 2 o'clock in the morning were



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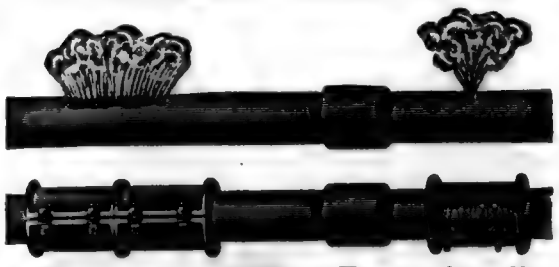
We know how to do it—have been doing it for over forty years—the oldest Greenhouse Heating Engineers in the business.

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sufficient, with the draughts all tight. Sometimes, when we would fire too heavily, the water would force back and out of the evaporation tank. With the valves in the south end of the greenhouse closed and a very hot fire, the pipes would "knock" as though struck with a sledge hammer. What causes the "knock" and why does the water force back out of the evaporation tank?

I am building another house of the same size, and the two will be connected. Are my riser and return large enough for both houses, or will I have to tap the boiler again? Would two 2½-inch flows be better than a 4-inch? Should all flows and returns in both houses have the same grade? The houses being connected, how many returns should I have in each house? How many houses of this size can I heat with my boiler? I am located in Montana. W. E. G.

The "knock" you speak of in your interesting letter is caused by the boiler making steam. This also causes the water to blow out of the expansion tank. The hard firing heats the water to a boiling point before it has time to circulate, thus causing steam in the boiler strong enough to push the water out of the expansion tank. The steam, coming in



INSTALL A

"DETROIT" Return Trap

AND YOU BUY A GUARANTEE

It takes 90 to 120 lbs. of steam per horse power to operate an ordinary boiler feed pump. "Detroit" Return Traps require only about one-tenth that amount. Why not save the nine-tenths?

Write us size of boiler and number of square feet of glass in your greenhouses, for our proposition.

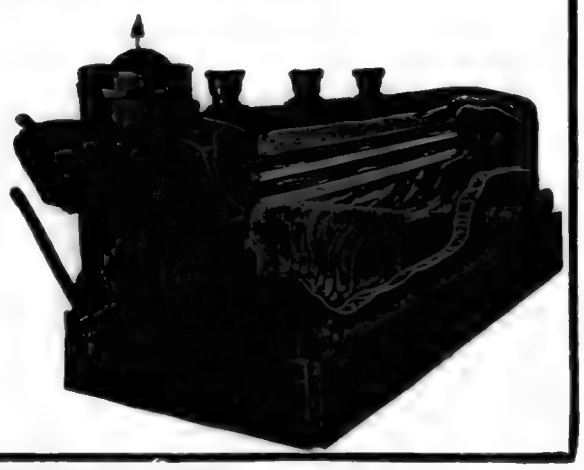
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HAS

WATER FRONT SIDES TOP BACK



New Catalogue and prices on application.

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contact with some of the water, causes the knock, known as a water hammer.

You have a good system, and I would say that you can connect the other house to the same flow and return, using the same number of pipes as in the older house. You may not have to run one or two, but you have them if some of the others go out of commission. G. T. E.

HEAT FOR A SHOW ROOM.

We are building one even-span, wood-frame greenhouse, 24x63 feet, five and one-half feet from the foundation to the gutters and fourteen feet to the ridge. There will be two lines of posts running the length of the house, under the purlins. There will be two feet of boarding at the bottom of the house all around, with glass above. There will be double doors at each end. The house runs north-northeast and south-southwest. It is intended as a repository and showroom for a large collection of general house plants, large and small, choice and common. Hot water will be used for heating. The furnace will occupy an independent house at one end, and only a few feet away. Our coldest weather in this part of Oregon is 6 degrees below zero and we wish to be fully prepared to overcome that, and a little more if the occasion should occur.

Please state how many flow pipes it is best to use, their size, and where best placed; also the size and number of return pipes. These return pipes will be arranged in manifold fashion, around the end and sides and upon the two feet of woodwork below the glass. What temperature should be maintained in winter in such a house as this for the best all around results? I. I. S.

I would put in a 4-inch flow from the boiler to the greenhouse, there divide into three 2-inch flow pipes to run around the house as far as the door, and then bring them back, as returns, under the flows to the main (4-inch) return, piping both sides of the house the same. I should think about 60 to 65 degrees would be the temperature for best results.

G. T. E.

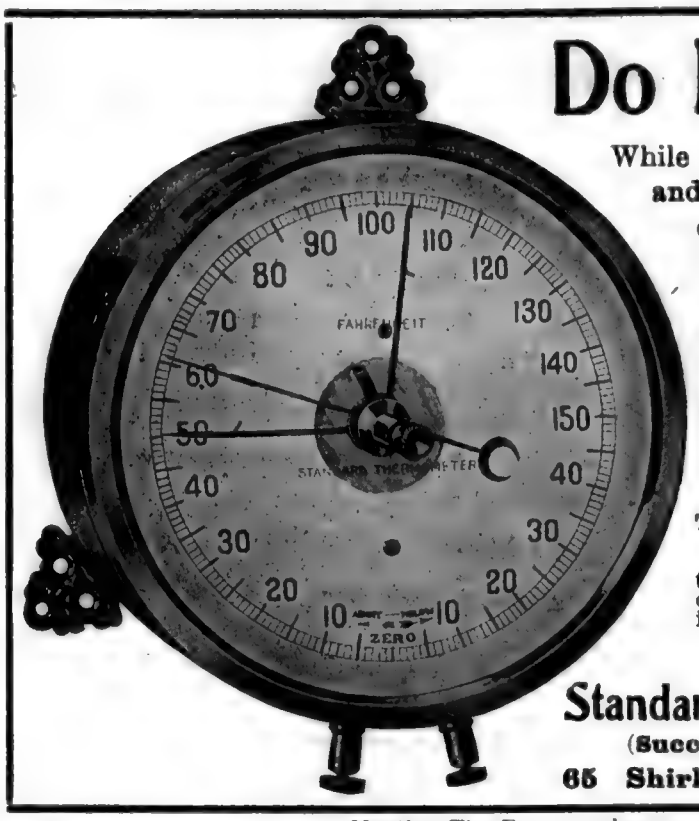
WABASH, IND.

The Conner-Ulsh Floral Co. has signed a lease for the south side greenhouses, which are owned by Hubert Haftenkamp, of Grand Rapids, Mich. Mr. Haftenkamp had owned the establishment, while his brother-in-law, Frank Goebel, conducted the business. The latter recently took charge of Falls cemetery and since then has not been able to give sufficient attention to the greenhouses. For this reason the lease was made.

The Conner-Ulsh Co. has leased the place for five years, with the privilege of purchase. Mr. Conner, the chief owner of the Conner-Ulsh business, stated that the property will be thoroughly improved and placed in splendid condition. His company had intended to enlarge its north side space, as there is not sufficient room. This lease makes this unnecessary.

Calvin Ulsh, brother of Alonzo Ulsh, the junior member of the firm, will manage the south side branch.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.



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While overhauling your greenhouse and making ready for next season's business, you should install a

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STYLE 1

Diameter, 6 in. Price, $5.00 each

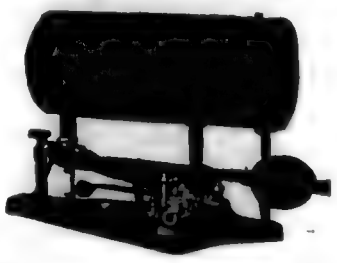
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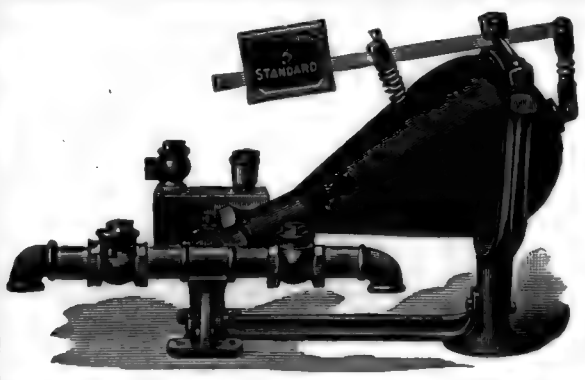
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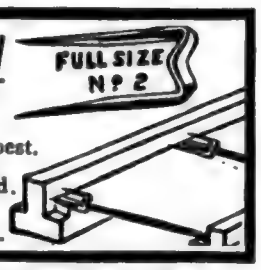


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WRITE
The Toledo Plate & Window Glass Co.
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The mistake of your life if you don't buy
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Prices are very low and **"Hooker Quality"** is famous with the best greenhouse trade.
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USE IT NOW.



F.O. PIERCE CO.
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EASY TO APPLY.

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PIPE Good, serviceable second-hand, with good threads and a coupling with each length; no junk. 1-in., 3c; 1¼-in., 4½c; 1½-in., 5c; 2-in., 6¾c; 2½-in., 10½c; 3-in., 14c; 4-in , 19c. New 2-in. standard black, 8½c; old 4-in. greenhouse pipe, 14c per ft.; 4-in. boiler tubes, 7c per ft. All kinds of fittings for 4-in. cast iron. All sizes new, black and galvanized wrought iron pipe carried in stock. Pipe cut to sketch.

BOILERS One new Ideal sectional boiler, will heat 4200 sq. ft. of glass; price, $130.00. One No. 5 H. B. Smith Mills sectional boiler, for high or low pressure, just like new. Write for special prices. We have the largest stock of boilers, round and sectional, new and second-hand, hot water and steam, in New York or Brooklyn.

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GARDEN HOSE In lengths up to 500 ft., with couplings, 50-ft. lengths carried in stock. ¾-in., 3-ply, guaranteed 100 lbs. pressure, 8½c; 4-ply, guaranteed 150 lbs, pressure, 9c; 4-ply, guaranteed 250 lbs. pressure, 12½c.

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Florists' Review
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BALTIMORE.

The Market.

The good old summer time is here, with all the hot weather frills, thunder storms and other fixings that belong to this season. Business is down to about its lowest ebb—a little doing here and there all the time, but not enough to pay expenses. The weather has been almost overwhelming and the plants have often looked thirsty. Fortunately, we are having a few showers; otherwise our plants would burn.

Asters are surely slow in coming into bloom, so also is Golden Glow. Dahlias are arriving fairly well, but with rather short stems. Carnations are still coming in, but are poor. Roses are in fairly good supply, especially Cochets. Phlox are more plentiful. Gladioli are showing up well.

Various Notes.

The convention is now the main topic. Quite a number are going, with some still on the fence. The delegation from this city is likely to reach thirty or more, which will not be so bad, considering the long journey.

R. A. Vincent is to attend the regular meeting of the Gardeners' and Florists' Club and make some remarks in regard to the trip to Cincinnati and the railroad accommodations. The fare is $13.50 each way, from Baltimore, on either the Pennsylvania or the Baltimore & Ohio railroad. For a party of ten traveling together on one ticket, the rate will be $11.10 per capita. Pullman $3 extra in each case. The Washington delegation is expected to travel on the same train, which will be over the Baltimore & Ohio, leaving Baltimore on Monday, August 16, at 8 a. m. Q.

MOLINE, ILL.

Contracts to erect the Staack greenhouses on a 12-acre tract, bought early in the spring, a quarter of a mile east of Watertown, have been awarded. Including the cost of the grounds and the money that will be expended in buildings, it is roughly estimated the Staacks will spend $20,000 in developing their business so as to enable them to branch out from retailers to wholesalers.

There will be a brick boiler-house 34x60. There will be a separate building for a pumping station to supply water for the greenhouses. Either four or five houses will be erected, and a modern residence is also to be built.

Best Flower Boxes, Corner Lock

Green	Per 100	Manila	Per 100
15x 6x3	$ 2.10		$ 1.80
18x 5x3	2.40		2.10
18x 8x4	3.70		3.30
20x 8x4	4.00		3.50
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Kills Worms and Ants in ground.
Kills Cut Worms.
Kills all kinds of Insects.
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This powder is put up in packages from 1 to 100 lbs.
Full directions and testimonials in each package.

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¼ pt. cans	at 50c	1 qt. cans	at 2.75
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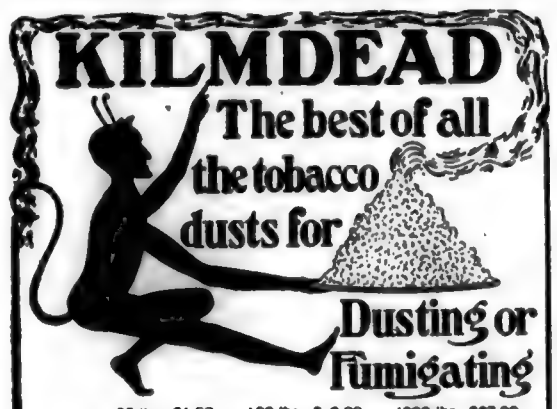
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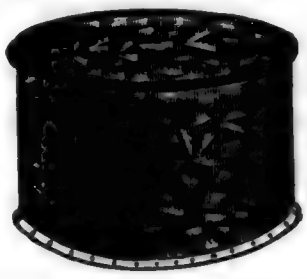
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Other sizes equally as low

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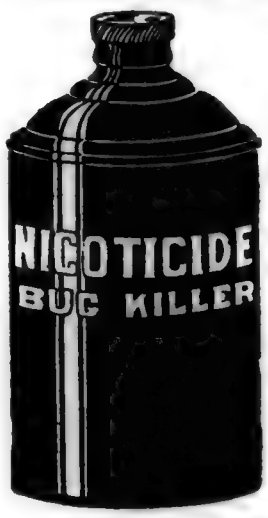
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for our
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SYRACUSE, N. Y.

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Before buying write for prices.
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.



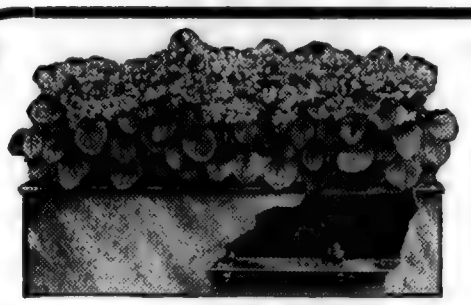
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10,000....$1.75; 50,000....$7.50; Sample free
For Sale by Dealers

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THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS
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POT MAKERS FOR 140 YEARS
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Write for Catalogue and Discounts.

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Manufacturers of Florists' Red Flower Pots
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The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
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THE FAMOUS IONIA POTS
STRONGEST, LIGHTEST, MOST POROUS
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

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For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

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RED
Standard Flower Pots
Price list and samples on application

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PADUCAH, KENTUCKY

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RED STANDARD POTS
PRICES PER 100S F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80
Cash must accompany order.
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Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

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NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

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HOSE

Lehighton, Pa., June 1, 1909.

Scranton Florist Supply Co.,
Scranton, Pa.

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Yours truly,
Paul Niehoff.

½-in., 7 ply, "Special," per ft.....16c
¾-in., 7 ply, "Special," per ft.....19c

25 OR 50 FOOT LENGTHS

Scranton Florist Supply Co.
201 N. 7th Avenue, SCRANTON, PA.

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NEWPORT.

The faithfulness of John T. Martin, gardener for thirty-five years to the late Mrs. John Carter Brown, has been rewarded by Mrs. Brown's daughter, Mrs. William Watts Sherman, who has installed old John and his family in one of the prettiest of the smaller cottages in Bellevue avenue, that thoroughfare de luxe of Newport. In all the thirty-five years Mr. Martin never missed a day's work. Mrs. Sherman, the daughter, was deeply touched by Mr. Martin's devotion to her mother, and said, before Mrs. Brown died, that he should be assured of a home and a comfortable income as long as he lived.

The premium lists for the fall show of the Newport Horticultural Society have been distributed. The show will be open for three days, the same as last year, as well as on Sunday, when the public will be admitted free, the dates being September 18 to 20. A new feature that has been introduced is that the best seedling dahlia on exhibition will, if considered worthy, be awarded the society's medal, whether entered in the medal class or not.

The greenhouses of the John Hodgson estate, which were sold recently to John Nelson, have been rented to Oscar Schultz. They contain about 35,000 square feet of glass. Mr. Schultz already has extensive greenhouses and nurseries on Houston avenue and a retail store on Broadway.

William Jurgens and wife, of New York, were here July 22, leaving for home by way of Providence. He was on a visit to his greenhouses here and reports that his chrysanthemums are in fine shape and will be ready to cut in a few days. The entire lot will be cut exclusively for the New York market.

"REVERO"

Braided Moulded Construction—Seamless Throughout



LIGHT—STRONG—FLEXIBLE



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

Ask Your Supply Man for "Revero"

Revero is furnished on reels in continuous lengths up to 500 feet

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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Buckskin Greenhouse Hose

¾-inch, 15c per foot, coupled, f. o. b. Detroit.

Furnished in continuous lengths of 500 feet, without seam, joint or connection, in ½ and ¾ inch sizes only. An exceptionally high-grade Florists' hose; with a double woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The double woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of garden hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

Buckskin Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

KENNETH ANDERSON MFG. CO., Detroit, Mich.

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Henry M. Wilson is interested in the propagation of a new berry, which he has called the Wilson raspberry. It is deep red, of immense size, from an inch and an eighth to an inch and a quarter long, thimble shaped and of good flavor. Mr. Wilson expects greatly to improve the flavor and size and place it on the market. W. H. M.

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.



Here it is—quality and merit. Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or Jos. Kapczay, South Bend, Ind.

Mention The Review when you write.

ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Lehman Place, Pa.

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Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

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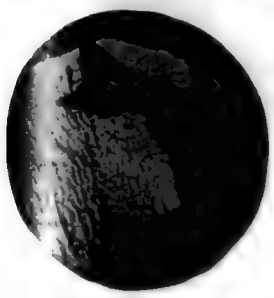
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33 Union Stock Yards

CHICAGO

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PULVERIZED SHEEP MANURE



Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

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Address The Horticultural Printing Co.,
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If You Westerners Want to Save T I M E

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Everything west of and including Cleveland, is handled by the Chicago office.



Lord and Burnham Company

New York
Boston

IRVINGTON, N. Y.

Philadelphia
Chicago

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The Ideal Lumber for Greenhouse Benches — MOST LASTING—LEAST EXPENSIVE

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Write to us for prices.

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Operates, uniformly, 200-ft. houses from the end; most powerful and labor-saving machine on the market.

Send for estimates and references.

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HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, AUGUST 5, 1909. No. 610.

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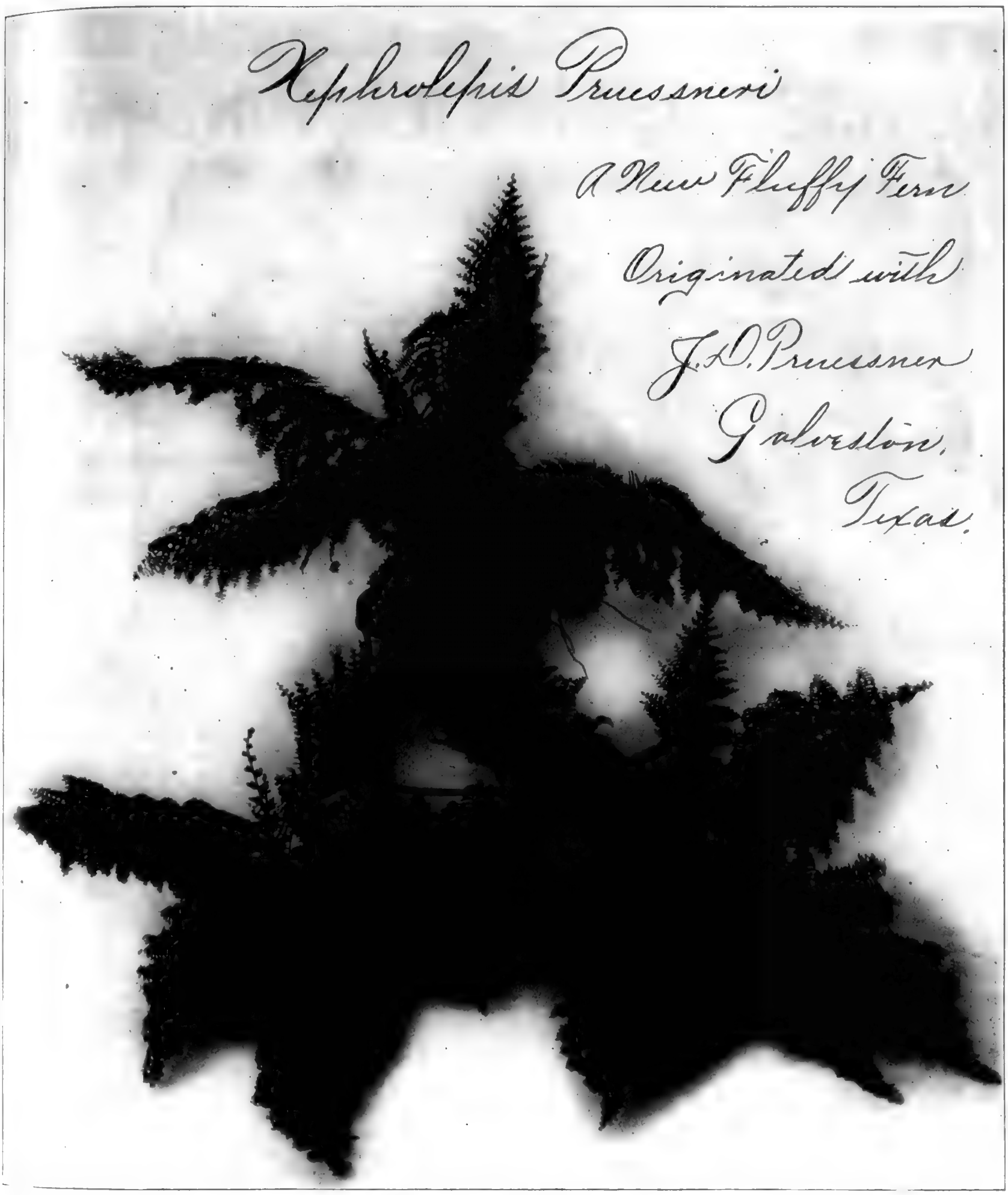
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ORIGINALITY IN DESIGNING.

Dreams of Artistic Beauty.

The best designers find that their best work has been accomplished by means of practical experience combined with quick thought along different lines. The flower business is like a great many other sorts of business in this way, that there have been rules and regulations created in past years which nearly all designers have followed, but we find that ideas of a new, artistic nature have always been created by means of a quick act of the imagination or a so-called dream. By this I mean that the man who has always confined himself to one special way of doing this or that design, and has no natural love of beauty and naturalness, cannot see these so-called dreams of artistic beauty.

I have always found that a designer must not only be able to study his work closely, but must also have an extraordinary taste for everything beautiful or artistic, wherever he finds it, whether in the flower business or elsewhere. In each thing of beauty he may find something that will be helpful to him in the artistic line.

The Demand for New Ideas.

There must be a natural instinct in a designer in order to win success, and that instinct must be taken care of and trained like a child. Thus, as the designer's experience increases he may see new dreams of beauty. I think there should be more of a desire to create new designs and artistic features in all kinds of work, as the times are changing fast and we find that what the up-to-date people are looking for is something that is beautiful and at the same time unusual—something different from what has heretofore been offered to them. All florists ought to be able to give this more thought, as the time is coming when only the up-to-date store will have a chance for existence and the designer who has not formed the habit of creating new ideas will not have a place in the flower world.

The public today demands something in the way of design work that is more unique, characteristic and original. We may ask how we are to give the public this. Only by solid, persistent thought and sincere love for the work. The man that can give this work his entire thought may always have something new to offer his customers and then these customers will always look for that one man when they need anything.

There is a great deal of trade lost in our business when we do not study our customers. We should study them at every opportunity, and we should try to win more of their confidence and friendship in a business way, so that when they do favor us with their patronage they will know that we are giving each order our best thought. We should not try to force our way too much on them, but should more or less lead them up to it and have them know that we are really offering them a good thing.

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There are various ways of looking at our work and at the class of trade which we have to handle, but let me repeat emphatically, in closing, that designers will have to be more up-to-date and give a great deal of time and thought to their work, as the world is pushing on and the flower business needs all the resourceful, successful men that can be obtained.

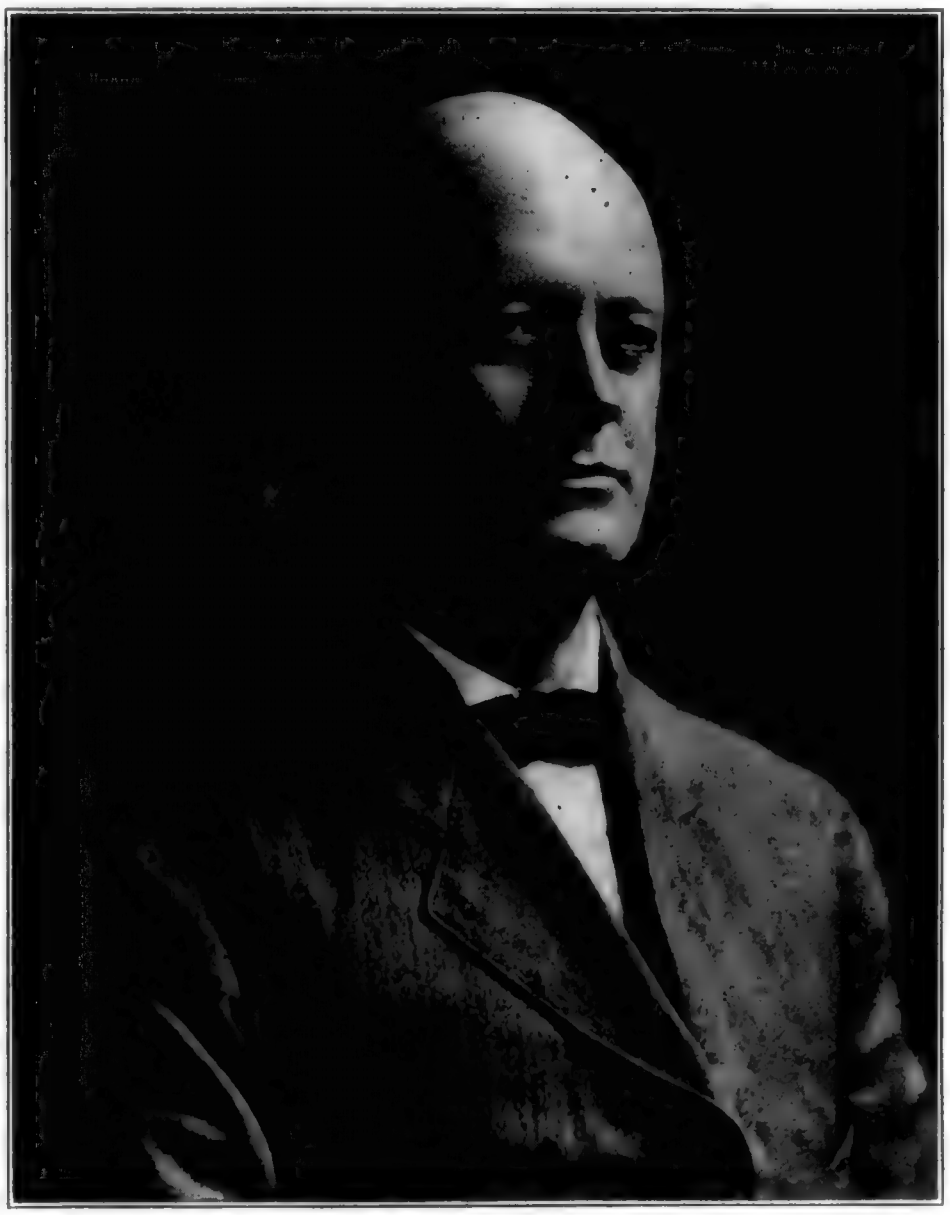
H. NICHUALS.

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Black pansies are a possibility, both the velvet and the dull. One must judge



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(Superintendent Trades' Display at the Cincinnati Convention.)

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William Murphy.

(Superintendent Trades' Display at the Cincinnati Convention.)

by use whether dull or velvet ones look best with the principal flower in hand.

Forget-me-nots, too, where practical—that is, not having to be shipped a long distance or made up overnight—are effective in a bunch.

As buds are appropriate for the young, so is the full blown rose for one in or past the prime of life. For the same occasion a half dozen wide open white roses—Bride, I believe—were arranged in a careless bunch (very carefully) at the base of two straight cycas leaves, in the natural state, with a few pieces of Asparagus scandens deflexus among the roses and a ribbon, purple chiffon, the whole making a simple and effective arrangement.

When sending a number of pieces in wirework or spray, or both, to the same place, we try to vary the work by saving a particular flower for a particular piece, if possible, not mixing all kinds in every design. Or we use different ferns or foliage in the finish of the work, if it is most practical to mix the flowers somewhat in all.

Violet Sylvester.

THE PRAYER-BOOK MARKER.

The accompanying illustration shows the prayer-book marker used by the Bell Floral Co., Franklin, Pa., at some of its large weddings this season. There was the time when, if the bride carried a prayer book, it was a sign that the florist lost out so far as that part of his order went; at most she had only three or four spikes of valley between the leaves of the book, but the Bell Floral Co. has elaborated the marker until it partakes almost of the nature of a shower bouquet. The marker shown in the illustration was of gardenias with Farleyense fern, with a shower of valley. At one of the recent weddings, where this marker was used, there was an elaborate floral decoration. The local newspaper gave much space to a description of the florist's work and when it came to the flowers carried, had this to say:

"The bouquets of the bride and her young lady attendants were equally striking. The bride carried an ivory prayer book, with a magnificent floral marker, fashioned of gardenias and Farleyense fern, showered with lilies of the valley. The flowers of the matron of honor were an arm bouquet of white roses and sweet peas, and the maid of honor carried an arm bouquet of pink roses and sweet peas. The arm bouquets of the bridesmaids were pink roses and white sweet peas, fastened with light blue Dewdrop chiffon."

The Bell Floral Co. feels highly pleased with the success the prayer-book marker has attained, because they worked out the idea for themselves.

ETHICS OF THE FUNERAL TRADE.

The Review of July 29 contains, on page 4, some interesting matter on crepe chasing. The statements are good and to the point, but to my view nothing short of united effort on the part of the reputable dealers, in a sort of boycott deal with the unprincipled individuals who are practicing this method of obtaining business, will be effective. I will say of our city, Jamestown, N. Y., that the trade is clean on this score, but we are tainted with the touch from the outside, which stops at nothing to take trade away from the reliable firms doing business and paying taxes in our city.

There is also, to my mind, another objectionable practice in vogue in the funeral business. It is a common practice among undertakers to exact twenty per cent from the florists on all orders turned over to them. Personally, I am not catering to any such trade, though I have in the past frequently stood for it. The door piece is their entering wedge; then easily follows the soliciting of the family order. I cannot see why an undertaker is any more entitled to share the legitimate profits of the florist than is the doctor or any other person. I think this matter should be aired under its proper head. F. A. Dorman.

WASHINGTON AUTO PARADE.

After reading, with much interest, the accounts in several of the trade papers of the auto-floral-flag parade which we had in Washington, July 5, I notice that the official report of the judges has never been printed.

I would suggest that the judges' report would make a valuable clipping for the scrap book, as it shows clearly the classifications under which the parade was divided, and in event of such a parade in another city this information might be useful. I am therefore appending hereto a condensed copy of the official list of awards, which I trust you will find space to print in your columns. The names of the decorators of the machines have been added by me as far as I know.



Bell's Prayer-book Marker.

Sweepstakes, for the most beautiful car in parade, a swan boat. Decorated by Blackistone.

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Class A, gasoline and steam cars—First prize, for canopied car, with large basket of pink flowers on top. Decorated by Gude Bros. Co.

Second prize, for wistaria arbor. Decorated by Blackistone.

Third prize, for the yacht Defender. Decorated by Shaffer.

Fourth prize, awarded to four young ladies wearing pink hats, riding in a car decorated with pink and white. Decorated by Brooks.

Fifth prize, for miniature automobile, covered with green and ornamented with white flowers, operated by two children. Decorated by Marche & Co.

Class B, electric cars—First prize, for pink shell, operated by a woman dressed in pink. Decorated by Blackistone.

Second prize, for red, white and blue umbrella over car. Decorated by Shaffer.

Third prize, for car decorated in red top, white body, blue wheels and electric lights.

Class C, commercial cars, trucks, wagons, etc.—First prize, for delivery wagon trimmed in white and green cloth and roses. Decorated by Gude Bros. Co.

Second prize, for car decorated with grasses and palms and drawn by winged doves. Decorated by Marche & Co.

Third prize, for airship with tin propeller. Decorated by Blackistone.

Class D, motorcycles, all classes—First prize, for two Indians.

Second prize, for cyclist who rode a child on the front of his machine.

Third prize, for motorcyclist who decorated his machine in flags, forming a pyramid.

Most unique, grotesque, or humorous car. Decorated by Shaffer.

Added attractions — Silver loving cup, donated by citizens' Independence day committee, for any class of car most beautifully decorated in American flags only, known as the "Old Glory" prize, adornment in mauve and white. Decorated by Gude Bros. Co.

Blue ribbon, for decorator of the car winning the sweepstakes prize, the swan boat, awarded to Blackistone.

Z. D. B.

DIGITALIS.

In the Review of July 22, page 9, I notice you mention that digitalis can be sown now for next year's flowering. How can it be done? I have never been able to get more than five per cent to bloom if sown this late; even the June sowings failed to make good, and how provoking it is to sell to a customer a dozen or so of fine large plants in the spring and not have them bloom that season! The same thing happened with the Canterbury bells and now I give these the whole season's growth and thus avoid trouble, but if there is an easier way I should be glad to benefit by it. E. C. L.

The best months to sow digitalis (foxgloves) are May and June. Started then, I have never had any trouble in getting strong plants which flowered well the following year. I have sown them as late as July 20, but a considerable proportion of the seedlings from these late sowings will not bloom. If you sowed digitalis when first recommended in Seasonable Suggestions, you will now have strong plants in the field. The advice to sow as late as July is intended for growers who had overlooked the sowing of these useful perennials.

Of course, those sowing late cannot expect as good results with either Canterbury bells or digitalis as if they had sown in May. For the greatest success early sowing is advisable, but as you are aware it is difficult to make many growers understand the necessity of sowing, not only these perennials, but many other plants early. C. W.

THE STOTT SPRAYER.

In answer to the question in the Review of July 29, in regard to the Stott sprayer, which I consider the finest sprayer for roses and chrysanthemums on the market, there were only a limited number of them made and the only two firms that handle them, that I know of, are the Stumpp & Walter Co., 50 Barclay street, New York, and R. & J. Farquhar, South Market street, Boston, Mass. The Stott sprayer was made a few years ago in two forms, single and double.

Charles T. Beasley.



CARNATION NOTES.—EAST.

Treatment During Re-establishment.

As stated last week, the first watering after benching should be confined to the depression left around each plant when set. It must be remembered that the root system of a newly set plant is practically inactive, having no power to assimilate food. Consequently this first application of water is made merely for the purpose of settling the soil among the roots. The old practice of soaking the whole bench until a miniature rain storm occurred underneath has happily passed away.

Closely following this initial watering, a light spraying should be given, but care must be taken not to confound syringing with this operation.

Spraying is Not Syringing.

I have many times had occasion to correct the impression which is common among beginners in carnation culture, that these two operations are one and the same thing, and from observation I have reason to believe that there are those who, though they have long since passed the kindergarten stage, might profit by reference to the difference.

In the florists' trade we associate syringing with a strong force of water directed against the foliage of a plant and designed to dislodge some insect pest. Spraying is defined as the act of scattering a liquid in extremely fine particles, the result amounting practically to a mist. It should be apparent to anyone that the former will work injury to newly set plants, by swaying them about and destroying the bloom on the foliage, not to mention the oversupply of water received by the soil.

By running the water at about half head through the hose, using the thumb instead of the finger as a stopper, and directing the stream well up over the plants, the water will fall more or less in mist form, varying according to the pressure exerted by the thumb.

When the water supply is taken through the house in the pipe purlin, it becomes much heated in warm weather and is not the most desirable for spraying. It should be allowed, therefore, to run until cool, using that first run off to dampen the paths and space under raised benches, which should be done anyway.

Ventilation.

While benching the plants, and until active growth is resumed, ventilation must receive careful attention. Too much air will cause serious wilting, while keeping the houses too close has a debilitating effect on the plants. The carnation is preeminently a plant demanding breathing room, and the ventilation must be so arranged as to allow a gentle current of air to circulate among the plants even during reëstablishment.

The object of spraying is partly to furnish moisture that may be absorbed by the foliage, but the greater part of the water used serves to lower the temperature by evaporation into the air. Therefore we must have circulation of air, and the more minute the particles of water, the faster it evaporates. It follows, then, that only slow circulation is needed with proper spraying.

During cloudy or rainy periods little, if any, spraying is needed, but as much air should be furnished as is possible without causing wilt, and it will be obvious that ventilation can be indulged in more freely at night than during the day.

GEO. S. OSBORN.

CARNATION NOTES.—WEST.

Taking Note of Varieties.

During the season just passed you have made some notes, mentally if not otherwise, on the various varieties of carnations you were growing, both new and old, as to their relative value commercially. With those who keep up with the times by trying out the new varieties as they are introduced, this is a regular thing, and recurs every year. The old rule of the survival of the fittest must be strictly adhered to, if you would grow for profit.

My object in bringing up this matter at this time is for the purpose of reminding you to look over your notes again, before you begin planting your benches. They may need some correcting here and there. In some instances, varieties which pleased you greatly at one part of the season may have failed to keep up their good work later. On the other hand, some others, which failed to get a good start, may have made an extra good showing later in the season. In either case, the change may have come after your main propagating was done and too late to get the proper rating in your record book, or even after planting in the field had been done.

A System of Record-keeping.

We have a plan in operation here which we consider a good one. It saves us a great deal of worry at housing time, and, in fact, from the propagating season on.

About December 1 we draw a sketch of our houses, showing each bench and the number of plants required to fill it. Then we make a list of all the old varieties we wish to grow the next season, and allot space according to the quantity to be grown of each. Space is reserved for new varieties, seedlings, etc., sufficient to take care of them. On the list of varieties are also set down the number of plants to be benched and the number of plants to be planted in the field. When propagating and potting up, this list is constantly referred to, and it proves a great help. It is, of course, constantly subject to changes, according to the behavior of varieties, but no changes are made without due consideration, and once the question is decided, reference to the list eliminates any further study, unless conditions change again. Before housing time this list is again gone over and approved or corrected, as the case may be. Another good point is that no variety is likely to get squeezed out by being forgotten when space is allotted at the last moment.

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Victoria, a Lawson shade of pink, is one of the freest carnations we know of. It made a fine record last winter, but in hot weather it shows thrips specks as badly as Lawson. It has about the same quality of bloom as Lawson, but a much longer stem, and we consider it much better.

Pres. Seelye was very late in coming into bloom, had only ordinary quality with us, and was not a pure white. We understand that it was excellent on some places.

Sarah A. Hill failed to open properly until December. Then it was fine, except for the bursting, until warm weather set in again.

Lloyd was ruined for last season before it was sent out. The stock sent out could not make plants which would make a fair showing. The bloom is extra large, on a good stem. It has a pearly cast, and last season lacked somewhat in form. Plants in the field are quite different this season, and should do better.

Defiance could not afford to defy any

by use whether dull or velvet ones look best with the principal flower in hand.

Forget-me-nots, too, where practical—that is, not having to be shipped a long distance or made up overnight—are effective in a bunch.

As buds are appropriate for the young, so is the full blown rose for one in or past the prime of life. For the same occasion a half dozen wide open white roses—Bride, I believe—were arranged in a careless bunch (very carefully) at the base of two straight cycas leaves, in the natural state, with a few pieces of Asparagus scandens deflexus among the roses and a ribbon, purple chiffon, the whole making a simple and effective arrangement.

When sending a number of pieces in wirework or spray, or both, to the same place, we try to vary the work by saving a particular flower for a particular piece, if possible, not mixing all kinds in every design. Or we use different ferns or foliage in the finish of the work, if it is most practical to mix the flowers somewhat in all.

VIOLET SYLVESTER.

THE PRAYER-BOOK MARKER.

The accompanying illustration shows the prayer-book marker used by the Bell Floral Co., Franklin, Pa., at some of its large weddings this season. There was the time when, if the bride carried a prayer book, it was a sign that the florist lost out so far as that part of his order went; at most she had only three or four spikes of valley between the leaves of the book, but the Bell Floral Co. has elaborated the marker until it partakes almost of the nature of a shower bouquet. The marker shown in the illustration was of gardenias with Farleyense fern, with a shower of valley. At one of the recent weddings, where this marker was used, there was an elaborate floral decoration. The local newspaper gave much space to a description of the florist's work and when it came to the flowers carried, had this to say:

"The bouquets of the bride and her young lady attendants were equally striking. The bride carried an ivory prayer book, with a magnificent floral marker, fashioned of gardenias and Farleyense fern, showered with lilies of the valley. The flowers of the matron of honor were an arm bouquet of white roses and sweet peas, and the maid of honor carried an arm bouquet of pink roses and sweet peas. The arm bouquets of the bridesmaids were pink roses and white sweet peas, fastened with light blue Dewdrop chiffon."

The Bell Floral Co. feels highly pleased with the success the prayer-book marker has attained, because they worked out the idea for themselves.

ETHICS OF THE FUNERAL TRADE.

The REVIEW of July 29 contains, on page 4, some interesting matter on crepe chasing. The statements are good and to the point, but to my view nothing short of united effort on the part of the reputable dealers, in a sort of boycott deal with the unprincipled individuals who are practicing this method of obtaining business, will be effective. I will say of our city, Jamestown, N. Y., that the trade is clean on this score, but we are tainted with the touch from the outside, which stops at nothing to take trade away from the reliable firms doing business and paying taxes in our city.

There is also, to my mind, another objectionable practice in vogue in the funeral business. It is a common practice among undertakers to exact twenty per cent from the florists on all orders turned over to them. Personally, I am not catering to any such trade, though I have in the past frequently stood for it. The door piece is their entering wedge; then easily follows the soliciting of the family order. I cannot see why an undertaker is any more entitled to share the legitimate profits of the florist than is the doctor or any other person. I think this matter should be aired under its proper head. F. A. DORMAN.

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Defiance could not afford to defy any

other scarlet variety that possesses any class at all.

Harvard also ran. It cannot be compared with Crimson Glow or Harlowarden.

May has made both friends and enemies. Some report excellent results, with increased planting for next season, while others report poor success. Our own were not so good as the season before, on account of red spider in the field. With clean plants, we expect it to be in its old form again this season.

In the list of older varieties there will be some changes, too. White Perfection still leads, with White Enchantress running about even. Vesper will not be grown as much as last season, while Lady Bountiful will be planted in about the same quantity as before. Enchantress is still popular and profitable. Rose-pink Enchantress lost friends last winter, but regained them at the end of the season by its beautiful color. Winsor will not be planted as much as last season, on account of its short stem. Aristocrat will hold on another season, but Pink Imperial will not be grown this season at all. In red, Victory and Beacon will be grown about equally — Beacon for midwinter and Victory to cover the whole season. Crimson Glow is our only crimson. A. F. J. Baur.

THRIPS.

Please tell me what is wrong with my carnations. The leaves come out twisted and with brownish spots on them. They are field grown. There is a tiny insect on them, of brownish yellow color and a little less than a sixteenth of an inch in length. Can you tell me what it is and the cause of it, and what can be done to rid the plants of the pest?

E. O. E.

The little insects you complain of are the well known thrips, which have been doing such enormous damage to florists' crops during the last few years. These little pests are apparently everywhere in greater or less numbers, both indoors and out, and almost every kind of flower crop must be protected against them. Some kinds of flowers suffer more severely from their stings than others and therefore need more protection. One of these is the carnation.

The most successful means for destroying them, known today, is nicotine in whatever shape it can be applied to the best advantage, in dry or liquid form.

As long as there are no blooms, an effective way is to dust the plants thoroughly with tobacco powder. Fumigating can be resorted to on cool nights, and spraying with a nicotine solution can be done almost any time. After the cutting of blooms begins, the latter is by far the most satisfactory, in my estimation. Begin your fight against them now and keep it up to the end of the blooming season. Do not be misled next winter into the belief that you have destroyed them all, if you do not see any of them, else you will be overrun again next spring. Spray regularly at intervals, as may seem necessary, as a preventive. A. F. J. B.

RED SPIDER.

I am sending a sample of carnation plants and would like to know what is the trouble with them. E. P. M.

The specimens forwarded were badly infested with red spider, and if you are to help the plants any, you must get at it at once. When plants once become badly infested with this pest, they are sure to do immense harm before they can be subdued. In the greenhouse there really is no excuse for their existence in such large numbers if a fair water pressure is at hand and no old stock of any kind is in the same house. A few applications of salt water followed by a hard syringing each time should clear them out, if taken in hand when the first ones are noticeable.

Sometimes in a dry season, like the one we had here last year, spider gives lots of trouble in the field. If only a few are taken out at planting time, they will multiply and overrun a large patch by midsummer. It is not possible to fight them so effectively in the field as can be done inside, so they just about have their own way. The way carnations are usually planted in the field, it is impossible to syringe each plant from both sides, as can be done on the benches inside. The same remedies you would use inside must be resorted to in the field, and they must be applied as effectively as circumstances will permit.

Last fall red spider was brought into the houses in larger numbers than had been done for many years. Few growers with whom I talked last winter failed to make the same complaint. In most cases they were not so numerous but that a few weeks of treatment eradicated them.

This season, so far, we have had rather more rain than we cared for, and the plants are quite clean at this time. With a couple of weeks of drier weather the plants this year should be in excellent condition for benching. A. F. J. B.



Progenitors of the Shasta Daisy.

OLD FORMS OF THE DAISY.

The group of daisies in the illustration was photographed at Santa Cruz, Cal., and includes some of the most pronounced varieties of the tall daisies still grown in old gardens there, the progenitors of the newer form called Shasta.

The rays or petals of one of the flowers are deeply cut or laciniated, so much so in some specimens as to nearly hide the yellow disk. This variety is about eighteen inches tall and is extremely beautiful. Another form has its rays or petals (a single row) emerging from the disk in a quilled shape. Another has three rows of rays, each row shorter than the one below. This one is yellow, tinged with white, and decidedly unique. Another, of the purest white, has the ends of the petals deeply cut and sometimes of a wavy or twisted form.

A form not shown in the illustration has large flowers and is only eight to nine inches tall. Plants made from cuttings and divisions and not allowed to blossom give many flowers during the wet season in the winter months of California.

The fringed daisy, already referred to, is about four inches in lateral diameter and nearly two inches in vertical diameter. This hanging or drooping character of the rays or petals certainly adds greatly to the beauty of the flower. The photograph gives only an incomplete and imperfect view of it.

Geo. J. Streator.

SCALE ON PALMS.

Will you please give me the best remedy for scale on kentias and other palms?

K. F. C.

Nicotine preparations are among the most effective remedies for scale insects on palms, but when the plants have been allowed to become badly infested with the insects it is best to sponge them off with a solution of nicotine soap or whale oil soap. In case these soaps are not at hand, then use a fairly strong solution of Ivory soap; for example, one ounce of the soap to a gallon of warm water.

Having got rid of the adult insects by means of the sponging, it is much easier to keep the plants clean by spraying twice a week with nicotine solution. W. H. T.

CARBOLINEUM.

Referring to the recent discussion in the columns of the Review, regarding the use of carbolineum in greenhouses, I have to state that I have used it and found that it kept the greenhouses free from rot and free from bugs, but I could not get any kind of stock to do well in the houses in which it was used until after a year or more had elapsed.

I have found that by burning the posts enough to char them I have been able to make them last longer than with any other treatment. W. H. Morton.

JOHN CHARLTON.

John Charlton, of John Charlton & Sons, Rochester, N. Y., was born at Horningsham, Wiltshire, England, November 19, 1835. He received his education at the village school, an institution which in those days was somewhat limited in scope. Mr. Charlton was always fond of plants, flowers and fruits, and this induced him to take up the profession of gardener and afterward that of nurseryman.

At the age of 17 he was apprenticed at the gardens of Longleat, the magnificent county seat of the Marquis of Bath, then, as now, one of the show places of England. He was the one selected out of twenty-four applicants for the place, which paid a premium of 10 guineas ($52.50) for the position for three years. Longleat House stands in a large, spacious park and was laid out by "Capability" Brown, so called on account of his aptitude for such work. The park always carries 1,000 deer, which are quite an attraction to it. The park is also free to all for picnics, so long as the people do not abuse the privilege accorded them. It was on Prospect Hill, in this park, that Bishop Ken wrote the "Evening Hymn," so well known to thousands of English-speaking people.

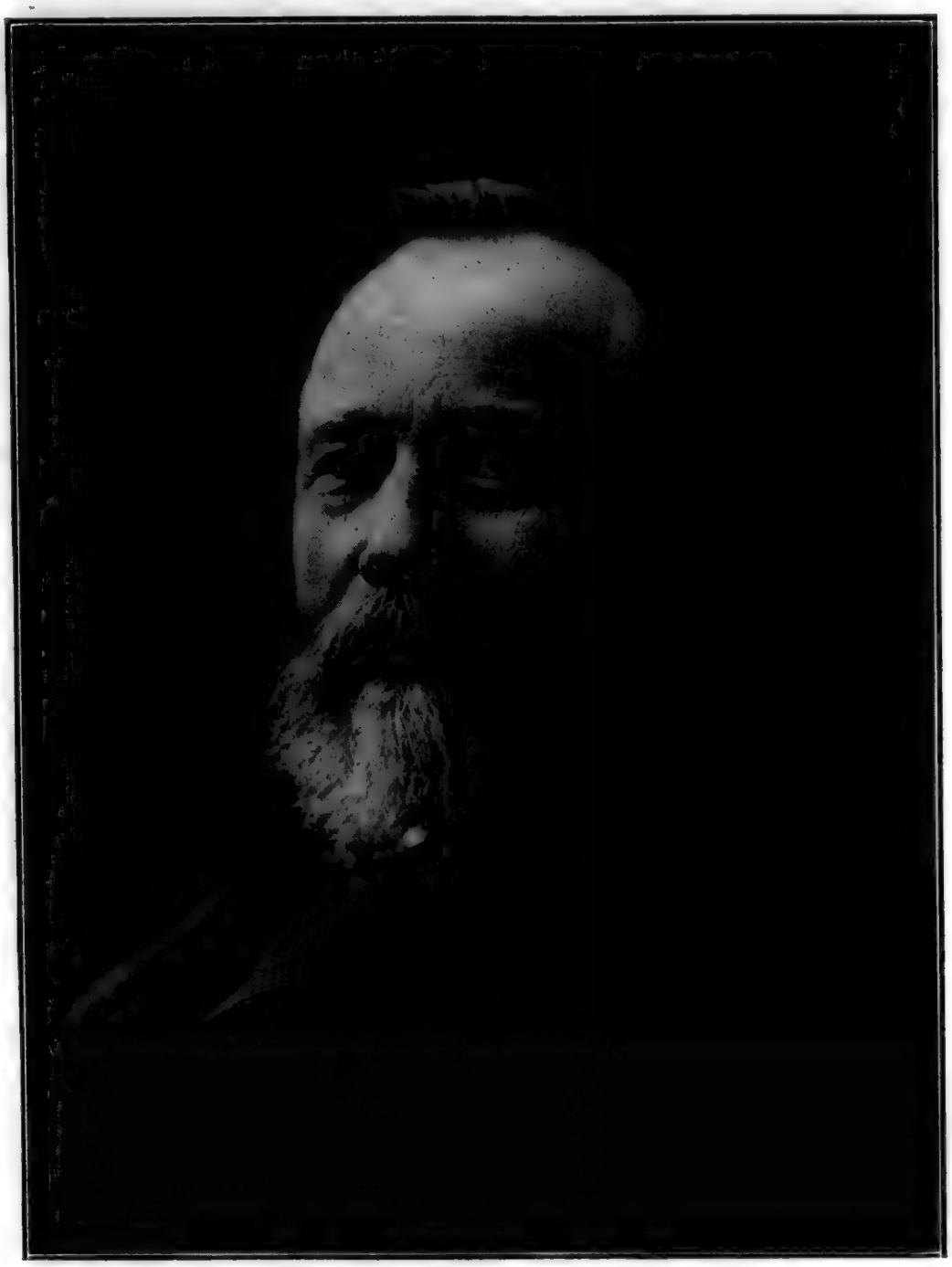
Mr. Charlton spent the first year of his apprenticeship among the fruit trees and the wall fruits. The second year he was in the flower garden and the third year in the forcing house, where he became acquainted with the methods of growing bananas, grapes, pineapples, peaches, plums, cherries, figs, melons, etc., under glass, to his own great satisfaction.

He left Longleat three years, to a day, after the date of his going there, and then considered himself competent enough to go to the island of Guernsey to take charge of the garden of Peter de Jersey, one of the most prominent men of the island.

In the fall of the year 1856, Mr. Charlton landed at New York, a few days after attaining his majority. He spent the first winter in Canada and in the following spring came to Rochester, where he made his permanent home. He was engaged by the late Geo. J. Whitney, a director of the New York Central railroad, who had seen Mr. Charlton's advertisement for a situation as gardener in the Toronto Globe. He stayed with Mr. Whitney until fall, when Mr. Whitney got him a situation with Joseph Hall, a great horseman, miller and agricultural implement maker. In this position he remained until the death of Mr. Hall, six years later.

Then, in 1865, Mr. Charlton resolved to make his own venture in business and secured at that time two acres of land, on which he built his present home, and also a greenhouse, which he afterward replaced with larger and more commodious ones. He added to his land time and again, until he now has 129 acres under cultivation. He is associated with his two sons, John A. and Joseph M., under the firm name of John Charlton & Sons.

In 1869 Mr. Charlton introduced Ampelopsis Veitchii and advertised it in the Gardeners' Monthly, edited by Thos. Meehan, the first time in this country. In 1873 he raised the Peter Henderson tree carnation and sold it to Nanz & Neuner, of Louisville, Ky., in 1876, for $650. The introduction of this variety marked an epoch in the history of the carnation. He also introduced the Pocklington grape and the Golden Prolific gooseberry. He helped to introduce the James Vick strawberry.



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John Charlton is now 74 years old and is young and sprightly for a man of his years.

GAS FOR RED SPIDER.

Could you give a beginner the most effectual way of getting rid of red spider? Will hydrocyanic gas kill them? If so, kindly give the amount for a house 22x94, twelve feet to the ridge. Would you advise this kind of fumigating? Will it kill insects? A. O. C.

Hydrocyanic acid gas will kill red spider and, in fact, all insect pests which are not in the soil. When in the soil the fumes do not seem to penetrate sufficiently to destroy cut-worms or other larvæ.

You do not state what plants are in the house you desire to fumigate. If you have been using it for carnations or some other crop which is now of no value, the simplest way to kill the spider will be to burn some sulphur in the house. If, however, plants are growing, which you want to save, you can try gas. During hot weather this and all other fumigants are more liable to injure vegetation. You should, therefore, choose a cool night for the operation.

Your house contains about 12,000 cubic feet. To destroy spider and mealy bug, I would advise using three stone jars. In each of these place one quart of sulphuric acid and one quart of water and drop in each five ounces of potassium cyanide. See that ventilators are tightly closed before commencing the operation. Wrap

other scarlet variety that possesses any class at all.

Harvard also ran. It cannot be compared with Crimson Glow or Harlowarden.

May has made both friends and enemies. Some report excellent results, with increased planting for next season, while others report poor success. Our own were not so good as the season before, on account of red spider in the field. With clean plants, we expect it to be in its old form again this season.

In the list of older varieties there will be some changes, too. White Perfection still leads, with White Enchantress running about even. Vesper will not be grown as much as last season, while Lady Bountiful will be planted in about the same quantity as before. Enchantress is still popular and profitable. Rose-pink Enchantress lost friends last winter, but regained them at the end of the season by its beautiful color. Winsor will not be planted as much as last season, on account of its short stem. Aristocrat will hold on another season, but Pink Imperial will not be grown this season at all. In red, Victory and Beacon will be grown about equally — Beacon for midwinter and Victory to cover the whole season. Crimson Glow is our only crimson. A. F. J. Baur.

THRIPS.

Please tell me what is wrong with my carnations. The leaves come out twisted and with brownish spots on them. They are field grown. There is a tiny insect on them, of brownish yellow color and a little less than a sixteenth of an inch in length. Can you tell me what it is and the cause of it, and what can be done to rid the plants of the pest?

E. O. E.

The little insects you complain of are the well known thrips, which have been doing such enormous damage to florists' crops during the last few years. These little pests are apparently everywhere in greater or less numbers, both indoors and out, and almost every kind of flower crop must be protected against them. Some kinds of flowers suffer more severely from their stings than others and therefore need more protection. One of these is the carnation.

The most successful means for destroying them, known today, is nicotine in whatever shape it can be applied to the best advantage, in dry or liquid form.

As long as there are no blooms, an effective way is to dust the plants thoroughly with tobacco powder. Fumigating can be resorted to on cool nights, and spraying with a nicotine solution can be done almost any time. After the cutting of blooms begins, the latter is by far the most satisfactory, in my estimation. Begin your fight against them now and keep it up to the end of the blooming season. Do not be misled next winter into the belief that you have destroyed them all, if you do not see any of them, else you will be overrun again next spring. Spray regularly at intervals, as may seem necessary, as a preventive. A. F. J. B.

RED SPIDER.

I am sending a sample of carnation plants and would like to know what is the trouble with them. E. P. M.

The specimens forwarded were badly infested with red spider, and if you are to help the plants any, you must get at it at once. When plants once become badly infested with this pest, they are sure to do immense harm before they can be subdued. In the greenhouse there really is no excuse for their existence in such large numbers if a fair water pressure is at hand and no old stock of any kind is in the same house. A few applications of salt water followed by a hard syringing each time should clear them out, if taken in hand when the first ones are noticeable.

Sometimes in a dry season, like the one we had here last year, spider gives lots of trouble in the field. If only a few are taken out at planting time, they will multiply and overrun a large patch by midsummer. It is not possible to fight them so effectively in the field as can be done inside, so they just about have their own way. The way carnations are usually planted in the field, it is impossible to syringe each plant from both sides, as can be done on the benches inside. The same remedies you would use inside must be resorted to in the field, and they must be applied as effectively as circumstances will permit.

Last fall red spider was brought into the houses in larger numbers than had been done for many years. Few growers with whom I talked last winter failed to make the same complaint. In most cases they were not so numerous but the use of a few weeks of treatment eradicated them.

This season, so far, we have had rather more rain than we cared for, and the plants are quite clean at this time. With a couple of weeks of drier weather the plants this year should be in excellent condition for benching. A. F. J. B.



Progenitors of the Shasta Daisy.

OLD FORMS OF THE DAISY.

The group of daisies in the illustration was photographed at Santa Cruz, Cal., and includes some of the most pronounced varieties of the tall daisies still grown in old gardens there, the progenitors of the newer form called Shasta.

The rays or petals of one of the flowers are deeply cut or laciniated, so much so in some specimens as to nearly hide the yellow disk. This variety is about eighteen inches tall and is extremely beautiful. Another form has its rays or petals (a single row) emerging from the disk in a quilled shape. Another has three rows of rays, each row shorter than the one below. This one is yellow, tinged with white, and decidedly unique. Another, of the purest white, has the ends of the petals deeply cut and sometimes of a wavy or twisted form.

A form not shown in the illustration has large flowers and is only eight to nine inches tall. Plants made from cuttings and divisions and not allowed to blossom give many flowers during the wet season in the winter months of California.

The fringed daisy, already referred to, is about four inches in lateral diameter and nearly two inches in vertical diameter. This hanging or drooping character of the rays or petals certainly adds greatly to the beauty of the flower. The photograph gives only an incomplete and imperfect view of it.

Geo. J. Streator.

SCALE ON PALMS.

Will you please give me the best remedy for scale on kentias and other palms?

K. F. C.

Nicotine preparations are among the most effective remedies for scale insect on palms, but when the plants have been allowed to become badly infested with the insects it is best to sponge them off with a solution of nicotine soap or whale oil soap. In case these soaps are not at hand, then use a fairly strong solution of Ivory soap; for example, one ounce of the soap to a gallon of warm water.

Having got rid of the adult insects by means of the sponging, it is much easier to keep the plants clean by spraying twice a week with nicotine solution. W. H. T.

CARBOLINEUM.

Referring to the recent discussion in the columns of the Review, regarding the use of carbolineum in greenhouses I have to state that I have used it and found that it kept the greenhouses free from rot and free from bugs, but I could not get any kind of stock to do well in the houses in which it was used until after a year or more had elapsed.

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the cyanide in packages and drop paper and all into the acid mixture. Start at one end of the house, drop in the package, and so on to the opposite end. Lose no time over the work, as the fumes are deadly. Lock the door and let no one on any consideration enter the house that night, or results will likely be serious if not fatal.

I have tried the foregoing strength for bug and spider and found it effectual. The acid is much heavier than the water and for aphis and other pests I prefer to weigh an equal amount of each. In the case of spider and bug, however, the foregoing amounts have been found effectual.

If you have any plants with tender foliage in your house, you must remove them, as they will not stand this fumigation during hot weather. Please remember that hydrocyanic acid gas is deadly to human beings, as well as insect pests, and if you decide to use it exercise great care and do not expose yourself to the fumes.

If you are afraid to use gas and want to try some other fumigant, the most effective one is nicotine extract evaporated over wood alcohol lamps. More than one dose of this is needed to kill spider. Once you have had some experience with gas, you will be able to decide on just what doses will kill out your various pests by a little experimenting and you will find it the most effective and simple of all fumigants. C. W.

LIME WATER FOR WORMS.

Is there any better thing for the destruction of earthworms than lime? I suppose that water can be made to take up only a certain amount of lime in solution, and would ask if this lime water would hurt any of the common greenhouse plants that might be treated with it several times for the destruction of worms. Such plants, for instance, as Begonia Gloire de Lorraine, cyclamen, Farleyense and asparagus? C. A. D.

Lime water is the simplest and cheapest method of driving earthworms from pots or tubs. Its moderate use will not injure any of the plants you have named. One application should be sufficient for a considerable time. There are a number of worm eradicators on the market. One named the Twentieth Century Worm Eradicator, manufactured by the Bon Arbor Chemical Co., Paterson, N. J., is specially good and inexpensive. C. W.

CHRYSANTHEMUMS

SEASONABLE SUGGESTIONS.

Feeding.

Many inquiries begin to reach me every year about this time regarding feeding the plants. "What is the best thing to use?" "How often should it be applied?" "How much should be given at each application?" and many similar requests arrive in almost every mail. Some growers seem to think that there is a set rule by which one can always feed the plants at a given time, in a certain manner, and be sure of the result, and they will offer to pay for the knowledge that they are sure I possess. Every plant grower knows that there is no short cut to knowledge of this description, but that it is acquired only by personal study and experience, and an intimate knowledge of the local conditions governing the case in each instance.

Broadly speaking, the plants should not need any additional feeding for from eight to ten weeks after planting, if the soil was properly prepared in the first place. Stock that was benched in May will now be benefited by a little feeding, but later planted stock does not yet need anything. In the case of pot plants, do not feed them till the soil is full of roots and the plant is potbound, as gardeners call it. The mum is a gross feeder, and will take a great deal of nourishment under proper conditions, but liquid fertilizer applied to a bench or pot does far more harm than good to the plants, if the roots are not in a condition to take it up.

A Light Mulch.

I believe in lightly mulching the beds with rotten manure, first sprinkling some bone flour on the surface and scratching up the soil. This mulch will keep the plants from drying out too rapidly, and it will bring the roots to the surface to get the benefit of the bone. On no account should fresh manure be used, as it is liable to burn the leaves and all the feeding roots and do much more harm than good. Manure that is decomposed enough to run readily through a soil pulverizer is about right. Some growers think that a mulch induces the plants to sucker more than they otherwise would, but, even if this is so, the good it does more than counterbalances the harm.

As to liquid fertilizers to use, most experienced growers have their own formulas, which experience has taught them are best fitted for their soil and conditions. The chemicals most generally used are nitrate of soda, sulphate of ammonia and nitrate of potash.

A Good Fertilizer.

The nitrate of potash is the best, according to my experience, and the nitrate of soda the most dangerous. I say dangerous, because I have seen it do more harm than good on more than one occasion. The potash, combining, as it does, both the nitrogen and potash, has given me the best results, though a plant can be fed with the sulphate of ammonia later, with safety. The proper proportion is a 4-inch pot to a 50-gallon barrel of water. This is safe, and may be applied every ten days, if thought necessary.

Latterly I have been using a patent fertilizer that a chemist worked out, partly from my experiments, and with this I no longer buy any other chemical.

Liquid solutions made from natural manures are good, used alternately with chemicals, cow and sheep manure being the most favored.

Some growers think that plants are better not to have any feed until the bud is formed. This is a fallacy. Feed your plants now, by all means, if they have been planted long enough to need it, and they will produce larger and better buds than they would if left alone. I would rather feed my plants more now and less after the bud is taken, because then the plant has a chance to take all the excess food out of the soil before the bud has swelled too much, and there is less danger of the flower damping when it is finishing. Charles H. Totty.

LEAF SPOT ON MUMS.

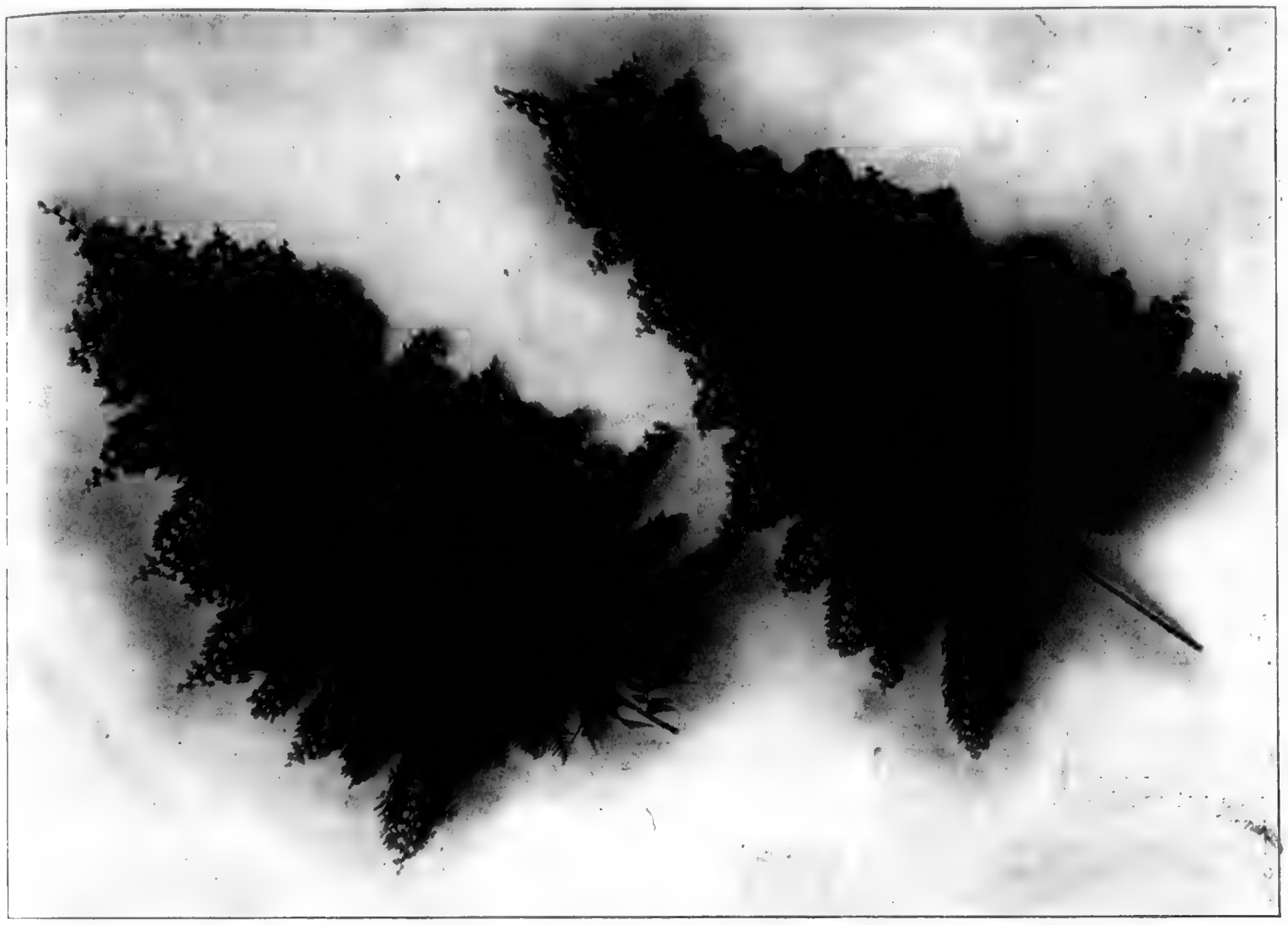
I herewith enclose a few leaves of chrysanthemums. What is the trouble, and its cause and remedy? It seems to work in sections and on individual plants throughout the house. It begins with light yellow dots and continues until the entire leaf is dried up on the stem. It is entirely on the older parts of the plants. W. K.

The trouble is known generally as leaf-spot, and is due in a measure to close planting, which prevents the sun and air from having proper access to the bench and the lower leaves of the plants. It does no great harm to the plants to have them lose a few of the lower leaves, but if the trouble gets serious it should be taken in hand. Pick off all the affected leaves and then spray the under side of the lower leaves of the plants with either Bordeaux mixture or potassium sulphide (liver of sulphur).

After spraying your plants with this solution, they should be kept on the dry side as regards syringing. Be careful to see that they are always dry by nightfall, and that on dull days no syringing at all is done. By this means no serious harm should result, as the losing of the lower leaves is a more or less natural condition in the life of the plant, as the stem gets hard and woody, and it is merely hastened by the action of the fungoid disease, which always appears in the center of the bench where the sun cannot penetrate. C. H. Totty.

BLACK FLY ON MUMS.

Kindly inform me as to the best way of exterminating the black fly on



Fronds of the New Fluffy Fern, Nephrolepis Pruessneri.

chrysanthemums. I have tried several methods, but never succeeded entirely in destroying this pest. F. W. Z.

After repeated experiments, I have fixed on tobacco dust as the cheapest and best agent for killing black fly and green fly. I use the fumigating kind, as advertised in the Review, and at a trifling cost am enabled to keep my plants clean all summer.

The spraying mixtures are good, but it takes more or less time to apply them, while with the dust it is simply a matter of setting it on fire and closing down the house. If the plants are treated to several fumigations shortly after being planted, they can be got perfectly clean, and then, with the friendly aid of the ladybugs, they will keep clean till well into September.

I have never seen the foliage burnt to any extent when using tobacco dust, but we used to have trouble often when using the old stems, not to mention the nuisance of staying in the house while fumigating.

A good grade of tobacco dust, bought from a reliable dealer, will work just as effectually in a carnation house, but it should not be used with roses, as it will discolor pink roses and render the buds worthless for weeks. I mention this so that F. W. Z. may not conclude that what is sauce for the goose is also sauce for the gander, and use it on all his plants the same way.

C. H. Totty.

Cromwell, Conn.—The A. N. Pierson Co. is adding two greenhouses at Plant No. 2.

Peoria, Ill.—Ed Dusinbery, formerly foreman of the Kuhl greenhouses, was here from Kalamazoo, Mich., on a visit.

NEPHROLEPIS PRUESSNERI.

For some time there have been reports in the trade of a new crested fern grown and used by a florist in the southwest. The stories of its character were so favorable that the Review hunted up the grower, who was found to be J. D. Pruessner, Galveston, Tex., and secured the photograph of the fronds reproduced herewith.

Mr. Pruessner states that the variety originated with him some four years ago. He has been working up stock of it, and found that it made an excellent specimen, showing full character, in small pots. The fronds are thick and fluffy, tripinnate in their makeup. Whitmani is generally considered among the best of the crested or fluffy variations from the original Boston type, but Mr. Pruessner thinks his new variety an improvement on Whitmani, because of its broad and double fronds, and its habit of growth in small pots. He has been using it in his retail trade at Galveston, and has done a large business with it as a table fern.

DISEASE ON GERANIUMS.

I am sending sample of geranium foliage, which is diseased. Will you name the disease and give remedy, if possible? Will it be necessary to destroy all my stock plants? D. B.

Unless you have the disease in a virulent form, there would seem to be no good reason for your destroying all your stock plants. This is a common disease and the best growers are just as liable to have it as the small and less experienced ones. Outdoors it is usually due to spells of hot, moist, sunless weather; indoors, to an excess of nitrogenous manure in the soil. The remedy in each case is to pick over badly affected plants. If the plants seem hopeless, destroy them.

Drier conditions at the root and in the atmosphere tend to check the disease and plants usually recover. It is better not to propagate from the plants most diseased. It is much too early to commence this, and if your stock in September is not in good shape, better buy from a reputable source. I rather think, however, that your plants will grow out of the trouble before the time to take cuttings. C. W.

REPLANTING CALLAS.

I have a raised bed of callas which I am drying off. After they are thoroughly dried, should I take them out and change the soil?

J. H. S.

By all means lift your callas when dried off, and renew the soil. You will find there are many small bulblets that are of no use. A number of others of medium size will soon develop into strong flowering roots. From the middle to the end of August is a suitable time to replant the callas. Use for compost two-thirds fibrous loam and one-third decayed cow manure, adding a sprinkling of bone meal to it. Prepare the soil at once, if not yet mixed. I have had the best success in starting the callas in 5-inch pots and later transferring them to the bench. C. W.

East Rochester, N. H.—E. A. Corson is erecting another greenhouse.

Norristown, Pa.—Adolf Muller conducts his business as the Acorn Flower Shop and his printed matter bears an attractive reproduction of a wax seal, with the name in a circle surrounding a raised acorn and leaves.

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Many inquiries begin to reach me every year about this time regarding feeding the plants. "What is the best thing to use?" "How often should it be applied?" "How much should be given at each application?" and many similar requests arrive in almost every mail. Some growers seem to think that there is a set rule by which one can always feed the plants at a given time, in a set way, and must be sure of the result, and they will offer to pay for the knowledge that they are sure I possess. Every plant grower knows that there is a short cut to the knowledge of this one step further, but that it is acquired only by personal study and experience, and an exact knowledge of the local conditions governing the case in each instance.

Generally speaking, the plants should need any additional feeding for from three to six weeks after planting, if the soil is properly prepared to the first. Stock that was benched in May will be benefited by a little feeding, but later plant stock does not yet need anything. In the case of pot plants, do not feed them till the soil is full of roots and the plant's pothound, as gardeners call it. The name is a gross misnomer, and will take a great deal of root starvation under proper conditions, but a rich diet applied to a bench or pot does a lot more harm than good to the plants if the roots are not in a condition to take it up.

A Light Mulch.

I suggest a light dressing between the beds of rotten manure, first sprinkling some bone flour on the surface and scratching it in the soil. This mulch will keep the plants from drying out too rapidly, and will bring the roots to the surface to get the benefit of the bone. On no account should fresh manure be used, as it is liable to burn the leaves and all the feeding roots and do much more harm than good. Manure that is decomposed enough to run readily through a soil pulverizer is about right. Some growers think that a mulch induces the plants to sucker more than they otherwise would, but, even if this is so, the good it does more than counterbalances the harm.

As to liquid fertilizers to use, most experienced growers have their own formulas, which experience has taught them are best fitted for their soil and conditions. The chemicals most generally used are nitrate of soda, sulphate of ammonia and nitrate of potash.

A Good Fertilizer.

The nitrate of potash is the best, according to my experience, and the nitrate of soda the most dangerous. I say dangerous, because I have seen it do more harm than good on more than one occasion. The potash, combining, as it does, both the nitrogen and potash, has given me the best results, though a plant can be fed with the sulphate of ammonia later, with safety. The proper proportion is a 1-inch pot to a 50-gallon barrel of water. This is safe, and may be applied every ten days, if thought necessary.

Latterly I have been using a patent fertilizer that a chemist worked out, partly from my experiments, and with this I no longer buy any other chemical.

Liquid solutions made from natural manures are good, used alternately with chemicals, cow and sheep manure being the most favored.

Some growers think that plants are better not to have any feed until the bud is formed. This is a fallacy. Feed your plants now, by all means, if they have been planted long enough to need it, and they will produce larger and better buds than they would if left alone. I would rather feed my plants more now and less after the bud is taken, because then the plant has a chance to take all the food out of the soil before the buds swelled too much, and there is less get of the flower damping when finishing. CHARLES H. T

LEAF SPOT ON MUMS.

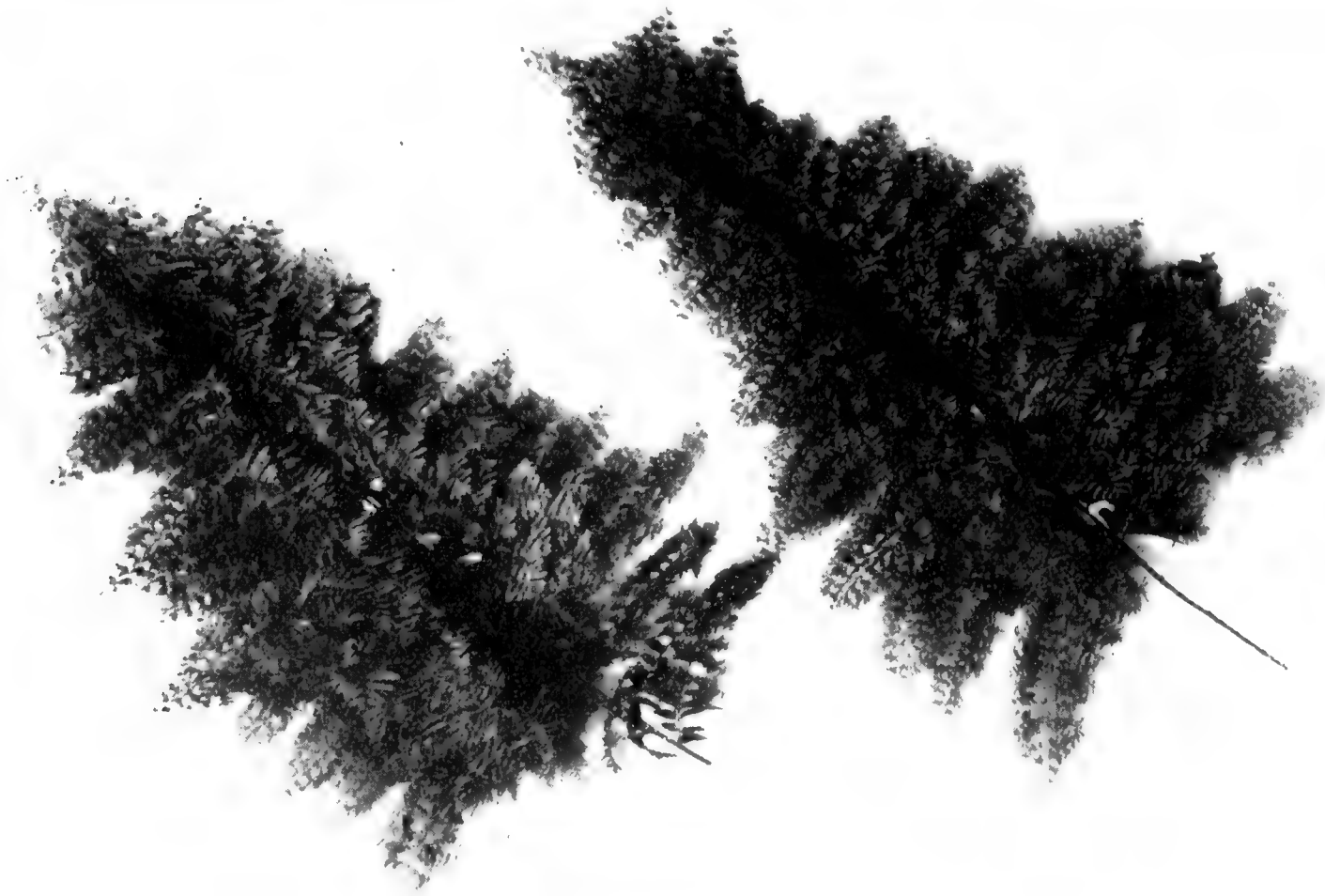
I herewith enclose a few leaves chrysanthemums. What is the and its cause and remedy? It seems work in sections and on most plants throughout the house. It with light yellow dots and so until the entire leaf is dried up stem. It is entirely on the older of the plants. W

The trouble is known generally as spot, and is due to a measure planting, which prevents the sun from having proper access to the and the lower leaves of the plant does no great harm to the plants them lose a few of the lower leaves if the trouble gets serious at should be taken to send. Pick off all the leaves and then spray the under the lower leaves of the plants with Bordeaux mixture or potassium sulphur (1 oz. of sulphur

After spraying your plants with solution, they should be kept out sone as regards syringing. Be careful see that they are always dry by night, and that on dull days no syringing is done. By this means no serious should result, as the losing of the leaves is a more or less natural process in the life of the plant, as the stem hard and woody, and it is materially hastened by the action of the fungus disease, which always appears in the of the bench where the sun cannot reach. C. H. T

BLACK FLY ON MUMS.

Kindly inform me as to the best of exterminating the black f



Fronds of the New Fluffy Fern, Nephrolepis Pruessneri.

...erums. I have tried several ...t never succeeded entirely in ... pest. F. W. Z.

...peated experiments, I have ...tobacco dust as the cheapest ...gent for killing black fly ... fly. I use the fumigating ...vertised in the REVIEW, and ...g cost am enabled to keep my ...e all summer.

...sing mixtures are good, but it ...e of less time to apply them, ...the dust it is simply a matter ...t on fire and closing down the ...the plants are treated to se... gations shortly after being ...ey can be got perfectly clean, ...th the friendly aid of the ...they will keep clean till well ...ober.

...never seen the foliage burnt to ... when using tobacco dust, but ...e trouble often when using ...stems, not to mention the ...t of staying in the house while ...

...grade of tobacco dust, bought ...table dealer, will work just as ...in carnation house, but it ...be used with roses, as it will ...k roses and render the buds ...for weeks. I mention this so ...A. Z. may not conclude that ...good for the goose is also ...the gander, and use it on all ...the same way.

C. H. TOTTY.

...L. COSEY. The A. N. Pierson ...ng two greenhouses at Plant...

...ert. Ed Dusinbery, formerly ...the Kuhl greenhouses, was ...Kalamazoo, Mich., on a visit.

NEPHROLEPIS PRUESSNERI.

For some time there have been reports in the trade of a new crested fern grown and used by a florist in the southwest. The stories of its character were so favorable that the REVIEW hunted up the grower, who was found to be J. D. Pruessner, Galveston, Tex., and secured the photograph of the fronds reproduced herewith.

Mr. Pruessner states that the variety originated with him some four years ago. He has been working up stock of it, and found that it made an excellent specimen, showing full character, in small pots. The fronds are thick and fluffy, tripinnate in their makeup. Whitmani is generally considered among the best of the crested or fluffy variations from the original Boston type, but Mr. Pruessner thinks his new variety an improvement on Whitmani, because of its broad and double fronds and its habit of growth in small pots. He has been using it as a ... of Galveston ... dom a large business with it as a table fern.

DISEASE ON GERANIUMS.

I am sending sample of geranium foliage, which is diseased. Will you name the disease and give remedy, if possible? Will it be necessary to destroy all my stock plants? D. B.

Unless you have the disease in a virulent form, there would seem to be no good reason for your destroying all your stock plants. This is a common disease and the best growers are just as liable to have it as the small and less experienced ones. Outdoors it is usually due to spells of hot, moist, sunless weather; indoors, to an excess of nitrogenous manure in the soil. The remedy in each case is to pick over badly affected plants. If the plants seem hopeless, destroy them.

Drier conditions at the root and in the atmosphere tend to check the disease and plants usually recover. It is better not to propagate from the plants most diseased. It is much too early to commence this, and if your stock in September is not in good shape, better buy from a reputable source. I rather think, however, that your plants will grow out of the trouble before the time to take cuttings. C. W.

REPLANTING CALLAS.

I have a raised bed of callas which I am drying off. After they are thoroughly dried, should I take them out and change the soil?

J. H. S.

By all means let your ... dried off, and renew the soil. You will find there are many small bulblets that are of no use. A number of others of mesh in size will soon develop into strong flowering roots. From the middle to the end of August is a suitable time to replant the callas. Use for compost two-thirds fibrous loam and one-third decayed cow manure, adding a sprinkling of bone meal to it. Prepare the soil at once, if not yet mixed. I have had the best success in starting the bulbs in 5-inch pots and later transferring them to the bench. C. W.

EAST ROCHESTER, N. H. E. A. Cotson is erecting another greenhouse.

NORRISTOWN, PA. Adolf Muller conducts his business as the Acorn Flower Shop and his printed matter bears an attractive reproduction of a wax seal, with the name in a circle surrounding a raised acorn and leaves.



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If you do not require an early crop of Beauties and the canes persist in running, it would be better to keep cutting them down to a good eye, in order to make them break. To prevent running, keep them a little drier and give free ventilation. This usually will stop them from making weak running wood.

Care must be taken not to cut out too much of the wood at one time, as this has a tendency to stop root action and produce the very trouble it is designed to cure. Ribes.

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By keeping the young shoots in an upright position the flow of sap is directed to the proper eyes for the future crop. This also allows a free circulation of air among the leaves, thus giving them firmness of texture and allowing a full complement of light to reach and mature the eyes for future use. It also facilitates syringing, by keeping the foliage in a position where the operator can reach with the spray both the top and under sides of the leaves, and as this is most essential in order to keep down spider, any neglect in this respect will be followed by an increase of the trouble.

The tying ought to be done in a nice, tidy manner, keeping each shoot separate and not tying too tightly, so as to cut into the bark and impede the flow of sap.

Removal of Suckers.

Where grafted stock is used, it is well to keep a sharp watch of the tying, so that it does not cut into the bark, and the stocks should also be kept free from suckers. If these are taken in time, they can be rubbed off with the finger without any injury to the plant, but, if left on long enough to get hard, a sharp knife should be used for their removal, so as to leave a wound that will heal readily.

Keep the houses clear of weeds and dirt. Especial care should be given to the spaces under the benches and in corners, for, if weeds are allowed to spring up and grow, they afford excellent breeding places for spider and thrips.

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We long ago came to the conclusion that the best way to fight this insect is on the preventive plan. As the insect's food consists of wood pulp, it is important that all rubbish, such as chips, pieces of plank, etc., should be kept from under the benches. Should a bench once become infested, we have found the best plan to be to throw out the entire bench and build anew. We have several times done this when the bench had only been in the second year. When refilling benches in the summer, any planks that show signs of the ants should be removed. Do not delude yourself with the hope, because you see no ants, that they are not there, as they have merely retreated to the heart of the planks and will reappear as soon as the new soil is in and moisture applied.

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The season can hardly be classed as a satisfactory all-around one for asters so far. They love abundant moisture, which has been lacking this year. They stand droughty conditions surprisingly well, but shorter stems are the rule, unless means for watering are at command. At this time, when carnations are near the vanishing point, roses poor and sweet peas getting inferior in many cases, the value of a good aster bed to the retail florist can hardly be overestimated.

Pull out any plants attacked by stem-rot or the yellows. It is of no use leaving these in the ground, as no remedial treatment will be of any avail for them. If the aster beetle makes its appearance, it will work great damage, unless speedily checked. Hand picking is often resorted to, but if many of them appear, it is better to spray the plants with Paris green at the rate of one pound to 200 gallons of water. This strength will not hurt the plants, but it will destroy the beetles, and any slight discoloration of flowers is easily washed out. Do not use any poisons of an adhesive nature, such as arsenate of lead, as they whiten the foliage and render the flowers unsightly and unsalable.

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Look over the genistas occasionally and give them a pinching back or shearing. Their growth is now rapid, and if you want close, compact heads, the kind



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NEW YORK.

The Market.

Last week offered all varieties of temperature from 70 degrees up to 100 degrees July 30. Needless to say, the cut flower business continues quiet; some call it dead. One retailer said the only sign of life in it was the funeral trade. Fortunately, perhaps, for all concerned, the shipments arriving are limited. Most of the roses are short-stemmed. Some of them are so short they cannot be sold at all.

Good carnations are in demand and worth money. Most of them are, however, not good. Newport sends us some good Beauties and we send Newport the cream of our Four Hundred.

Every color and quality of gladiolus is here, with America still holding first honors and best value. Common kinds are fortunate to command 50 cents per hundred. Thousands are cleaned up for less daily. Asters are equally overabundant.

Lilies are in better demand at higher prices. Sweet peas are fortunate to bring 3 cents a bunch. A few of the best white, long-stemmed stock commands a little more. Orchids grow scarcer and more valuable.

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I'm sure we wish, both you and I,
The west may of its fortunes yield,
Give good success, and sunny sky,
And happy years to Butterfield.

So here's a toast, let's drink together:
Long may he live to bless his kin,
Find there but little stormy weather,
All of life's battles bravely win;

Feather his nest with softest down,
Reap the reward of strong endeavor,
Soon be the mayor of Buttertown,
Lots of mazuma quickly gather.

And, when the evening shadows fall,
Say, about nineteen fifty-five,
May you and he and I and all
Still be on earth and very much alive.

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Discus throwing, George Kiolis; kodak.
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Clarence Moore, of the Moore Seed Co., of Philadelphia, was a visitor last week.

A. T. Boddington will have an exhibit covering 200 square feet at the convention and H. A. Bunyard will be in charge. Mr. Bunyard has spent the last six weeks at Oradell, N. J., with his family.

Mr. Weise, representing David Sachs, of Quedlinburg, Germany, is in the city.

R. E. Berry, of the park department, superintended last week the replanting of a gingko tree eighty-five feet high and weighing sixteen tons, moving it from One Hundred and Twenty-sixth street to Mount Morris park. If Mr. Berry manages the bowling club as well as he did the tree moving, there will be some prizes won by its members.

H. Schmidt, of Union Hill, N. J., specialist in primroses and begonias, was an attendant at the Greek outing, as well as many other American growers and florists. He is enthusiastic over his new Primula Kewensis. Herman Scholzel, the originator of the Scholzeli fern, was also at the outing. He has a large plant at New Durham, N. J., the old Asmus place there, now thoroughly up-to-date. He has 20,000 small Scholzeli and 5,000 large plants.

All the lady bookkeepers and male employees are coming back from their vacations brown and beautiful and ready for the greatest season ever known. Most of the wholesale magnates are taking their holiday in the Cincinnati trip and will take in the mountains and the baths on their return.

Charles Schenck is back from the hills, brown as a berry. A. J. Guttman has taken on avoirdupois in Maine, and is ready for business. J. AUSTIN SHAW.

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Monday, August 9, the Liberty theater in New York opens with a new play called "The Florist Shop," staged by Savage, a play that it is hoped will prove a practical advertisement for the florists' trade all the season.

Reed & Keller have on exhibition in their show windows many novelties that will be seen at the convention, one representing the ship Half Moon of Hendrick Hudson, the Robert Fulton and the great modern palace steamship, the Lusitania, in comparison. Their exhibit will occupy 900 square feet at Cincinnati.

Clarence Moore, of the Moore Seed Co., of Philadelphia, was a visitor last week.

A. T. Boddington will have an exhibit covering 200 square feet at the convention and H. A. Bunyard will be in charge. Mr. Bunyard has spent the last six weeks at Oradell, N. J., with his family.

Mr. Weise, representing David Sachs, of Quedlinburg, Germany, is in the city.

R. E. Berry, of the park department, superintended last week the replanting of a gingko tree eighty-five feet high and weighing sixteen tons, moving it from One Hundred and Twenty-sixth street to Mount Morris park. If Mr. Berry manages the bowling club as well as he did the tree moving, there will be some prizes won by its members.

H. Schmidt, of Union Hill, N. J., specialist in primroses and begonias, was an attendant at the Greek outing, as well as many other American growers and florists. He is enthusiastic over his new Primula Kewensis. Herman Scholzel, the originator of the Scholzeli fern, was also at the outing. He has a large plant at New Durham, N. J., the old Asmus place there, now thoroughly up-to-date. He has 20,000 small Scholzeli and 5,000 large plants.

All the lady bookkeepers and male employees are coming back from their vacations brown and beautiful and ready for the greatest season ever known. Most of the wholesale magnates are taking their holiday in the Cincinnati trip and will take in the mountains and the baths on their return.

Charles Schenck is back from the hills, brown as a berry. A. J. Guttman has taken on avoirdupois in Maine, and is ready for business. J. AUSTIN SHAW.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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Results bring advertising.
THE REVIEW brings results.

THE completed tariff bill, in so far as it specially affects trade interests, will be found on page 40.

H. B. DORNER, of Urbana, has been mentioned as a candidate for secretary of the S. A. F., to succeed W. N. Rudd.

FRIENDS of H. A. Bunyard are urging him to allow the use of his name in connection with the S. A. F. secretaryship.

WHEN you give a customer directions as to the care of plants, do not speak of dirt; dirt is what some florists have under the greenhouse benches, but it is soil that plants are grown in.

THE REVIEW recently has received several specimens of diseased or insect-infested plants with no accompanying letter and nothing by which the identity of the sender could be ascertained.

THE flower business is a rapid-fire affair; celerity is an essential in the execution of practically every order. But that is no reason why a florist should fail to place his own orders for supplies as much in advance as possible.

POLITICS WARM UP.

NEW YORK, August 4.—The friends of Harry A. Bunyard are circulating a paper for signatures endorsing Mr. Bunyard for secretary of the S. A. F. The names at the head of the list are those of Patrick O'Mara, F. R. Pierson, F. H. Traendly, Harry Turner, John Young, Will Rickards and C. H. Totty.

RUDD TO RETIRE.

W. N. Rudd became secretary of the S. A. F. to fill a breach in the ranks. He took the office without notice, and in the middle of the period between conventions. Last year he stood for reëlection because the best interests of the society appeared, to a large number of members, to demand his services for at least another year. In another column of this issue Mr. Rudd states that he will not be a candidate for reëlection, his personal interests precluding his giving to the office the attention it should have; and anyone who knows Mr. Rudd knows that it is not in him to give other than his best efforts in any cause he may undertake.

The selection of a successor to Mr. Rudd should have the most careful consideration of the society, for on the secretary rests the real responsibility for the society's success. The REVIEW does not believe that it is within the province of a trade publication to take part in the politics of the national society of that trade, but it counsels the careful selection of a secretary, and the choice of one whose services can be retained for a sufficient period to get the best work of which the man may be capable; the office of secretary is not one which should be filled with a new man at short intervals.

THE DUTY ON GLASS.

We now shall hear much about the way the tariff has been revised downward. If all the reductions are as liberal as the one on common window glass of the greenhouse sizes, how long will the public remain satisfied with the situation?

Under the Dingley law, for the last twelve years, the duty on greenhouse glass was 1⅞ cents per pound. Under the new law it will be reduced ⅛ of a cent a pound, in case the value of the glass is not more than 1¾ cents per pound. If the price is above 1¾ cents per pound the old rate of 1⅞ cents remains on any size up to 384 square inches, which lets in 16x24.

The way a protectionist puts it is this:

"There are 6,700 skilled window glass workers in this country, all of whom are members of organized labor, capable of producing annually 11,000,000 boxes of window glass fifty square feet in size. The total importations have averaged 854,324 boxes.

"The glassworkers were anxious not only that the duties should not be reduced, but that certain increases should be made. The American workman is employed only half the year, so that in the opinion of the unions a greater control of the market should be enjoyed by the factories. There is no doubt that the Dingley tariff has been a great benefit to the window glass workers, and without it the industry would be at the mercy of foreign manufacturers. It was the opinion of congress, however, that a slight reduction could be made without injury to the industry or to the employees, and this decision appears in the law."

A whole eighth of a cent per pound reduction, sometimes!

DOLLARS FOR PENNIES.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

We placed an advertisement of stevias in the Review for one week some time ago; we paid 20 cents for the advertisement and sold $9 worth of stock, so we are more than pleased.—Star Greenhouse, Big Rapids, Mich., July 29, 1909.

Cut out Perles and Ivory roses and 3-inch Sprengeri from my advertisement; these are all sold. Your paper does the business.—J. S. Wilson, Des Moines, Ia., August 2, 1909.

We shall have to ask you to discontinue our advertisement for geraniums, as we have received from it as many orders as we can fill. You will hear from us again next year.—W. G. Moulton & Son, York Village, Me., July 31, 1909.

The Annual Special Convention Number of the REVIEW will be issued August 19. It will be the "Big Noise."

CHICAGO.

The Great Central Market.

The market is in a rather peculiar position. There is an exceptionally good shipping demand, generally reported better than ever before in midsummer; when the city stores buy it is largely stock required to fill orders. The result is that there is a fair demand from those who are willing to pay reasonable prices for the right grade of goods. And right there the demand stops. The buyers who are looked for to clean up the market are doing little or nothing. In the season there are quite a number of buyers who can use almost unlimited quantities, providing the quality is fair and the buyer can name the price. These operators are now conspicuous by their absence. The result is that with receipts of stock of good summer quality considerably in advance of the needs of the regular buyers, a considerable percentage of the receipts fail of sale. The waste pulls down the average to a point which gives the commission men much concern.

Beauties are not in large supply, but it has been difficult to handle them satisfactorily the last few days, because the weather conditions have tended to make them open too quickly; neither grower, wholesaler nor retailer could hold them

We have not only the Largest Supply, but the Best

Beauties

to be had anywhere. For years we have made a specialty of Summer Beauties. This season our supply is greatly increased—and the quality is much THE BEST IN THIS MARKET.

Kaiserin—Killarney

Our Kaiserin have been and are the best white roses the market affords, and our Killarney are coming in fine. Large crops of both varieties.

RICHMOND, MAID and BRIDE that will please

Gladioli

We have a big supply of the two varieties most in demand, America, light pink, and Augusta, white. We can supply in any quantity and of best quality. Also a large cut of Mrs. Francis King, fancy light scarlet, and other good sorts. We want **YOUR** orders on these.

ASTERS

Our shippers lead the country on Asters. Some of them have been at work for years, selecting blooms for seed, until they have worked up **SPECIAL STRAINS** of their own, far better than the ordinary seed store stock that is grown and sold in quantity. Year after year we have handled the best Asters that come into this market—and so it is again this year.

The best Asters are none too good in this unfavorable season—you simply cannot use the common stuff, grown from cheap seed by men busy with other things.

Order of us and get stock grown by specialists

Peonies

Fancy pink and white. Stock is in first-class shape and sure to give satisfaction.

Green Goods

The best Ferns in the market, $1.00 per 1000. Long heavy strings of Smilax, Farleyense and Adiantum.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00

		Per 100
Kaiserin, special		$ 8.00
" select	$5.00 to	6.00
" seconds		4.00
Killarney, select	6.00 to	8.00
" seconds	3.00 to	4.00
Richmond, select	6.00 to	8.00
" seconds	3.00 to	4.00
Bridesmaid	3.00 to	6.00
Bride	3.00 to	6.00

"Special" Stock billed accordingly

CARNATIONS		
Select	1.00 to	2.00
MISCELLANEOUS STOCK		
Asters, fancy	2.00 to	3.00
" select	1.00 to	1.50
" common	.50 to	.75
Peonies, $0.50 to $0.75 per doz.		
Sweet Peas	.25 to	.50
Valley	3.00 to	4.00
Easter Lilies, per doz., $1.50		10.00
Auratum Lilies, " 1.50		
Shasta Daisies	1.50 to	2.00
Gaillardia		1.00
Gladiolus America, doz., $0.75		5.00
" Augusta " 35c-50c		3.00
" Mrs. Francis King, doz., 75c to $1.00		
DECORATIVE		
Asparagus Plumosus, per string	.50 to	.60
" per bunch	.35 to	.75
" Sprengeri, per 100	2.00 to	5.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax, per doz., $1.50		10.00
Ferns, per 1000, 1.00		.15
Galax, green and bronze, per 1000		1.25
" " " per case 10,000		10.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Gladioli

All colors, finest varieties. Assorted, our selection, $1.50 to $2.00 per 100; choice varieties, $2.00 to $4.00 per 100; 50c to 75c per doz.

Auratum Lilies
We have a very large crop now ready to cut, fine stock, $1.50 doz.

Killarney
We are headquarters for Killarney, the leading pink rose. Large supply, all lengths.

Asters
White, pink, purple. Good stock, $1.00 to $2.00; fancy, $3.00 100

Finest Ferns in Largest Quantity. **Headquarters for Fancy Valley**

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

long. There are some splendid My Maryland, White Killarney, Kaiserin and Killarney roses in the market; too many, in fact, because there is waste even of the best grade of stock, which gets wide open while being held for possible buyers. There are large quantities of short roses and no special call for them, because other stock for funeral work is so abundant.

Few carnations are received, and those buyers who want them pay the usual summer price, from $1 to $2, but the demand does not take them all, even with the supply limited to hundreds.

Asters are abundant in practically all colors, but the season has been against the aster, and quality is below what it should be. The best grade sell fairly well at from $2 to $3, but there are many thousands with which it is difficult to do anything at all. Gladioli also are more abundant than heretofore, and selling cheaper. America continues to have the call, but Augusta, white, is a good seller. The reds do quite well, but the common stuff is difficult to move at any price.

Some splendid auratum lilies are seen, and Easter lilies are equal to requirements. There also are considerable receipts of lancifolium, in both colors, but these sell slowly.

The peony has ceased to be much of a factor. There still is some first-class stock, but those who hold the better grades say they will be cleaned up by the first part of next week; the sale has become slow. There are still some thousands of dozens in storage which report says never were and never will be salable, and a good part of those remaining are sold at cheapest prices, because of the rot on the outer petals.

There is a fair sale for green, as always in summer; no special activity.

Reduced Rate to Chicago.

Members of the trade can get a rate of one and one-half fare for the round trip to Chicago for the trip to the convention, if they live in what is known as Western Passenger Association territory, viz.:

Illinois, Missouri, Iowa, Wisconsin, Wyoming, Nebraska, Northern Peninsula of Michigan, Minnesota, North and South Dakota, New Mexico on Atchison, Topeka & Santa Fe Ry., east of but not including Deming, nor points west of Albuquerque; from points on the Colorado & Southern Ry. north of Denver to Ft. Collins, also from Denver to Clayton, N. M.; Colorado, east of and including Denver, Colorado Springs, Pueblo and Trinidad; Kansas in Western Passenger Association Territory.

This is the special rate given the Chicago Association of Commerce. Tickets will be sold coming August 14 to 22, and returning August 16 to September 1, just right for the convention.

To get this rate the florist will ask for a "certificate" (not a receipt) when he buys his ticket to Chicago, paying full fare. On arrival at Chicago get any member of the Chicago Association of Commerce to give you an "Application for Membership" card (it costs nobody anything), properly signed. This, with the certificate, is to be presented to the Association of Commerce at 77 Jackson boulevard, where the visitors are fixed up to buy a return ticket at half fare.

The trade has many members in the Association of Commerce. Among the wholesale florists there are Percy Jones, E. H. Hunt and Peter Reinberg; among seedsmen Vaughan's Seed Store, Leonard Seed Co., Albert Dickinson Co., and the Illinois Seed Co.; among retail florists, C. A. Samuelson, John Mangel, O. J. Friedman and J. E. Hauswirth; L. Baumann & Co. are members; so is the Pulverized Manure Co., and doubtless others of the allied trades.

Any of these can fix up any visitor for the half fare returning, as above. If any of them have no stock of "Application for Membership" cards for visitors they can get them without cost by asking for them at the office of the association.

The Chicago party leaves for Cincinnati at 2:30 August 16.

Business in July.

The general report is that July beat all previous records for the month. Quite a number of houses this year made more elaborate preparation than usual to supply summer stock, and for this reason

Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004, **CHICAGO**

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses. Catalogue Free.

Mention The Review when you write.

Burnet House

Cor. Third and Vine Sts.
CINCINNATI, OHIO

One of the largest and best hotels in the city. Over 200 fine suites of rooms with private baths and 150 rooms with hot and cold running water. All modern comforts and conveniences.

SPECIAL RATES TO THE FLORISTS AS FOLLOWS

American Plan, $2.50 per day and up
European Plan, $1.00 per day and up

We guarantee to please all florists who may favor the Burnet House. Write for rooms or for further information.

T. J. CULLEN, Manager

Mention The Review when you write

Cut Flower Boxes

Now is the time for every retail florist to write **us** about his supply of boxes for the new season. Make up a list of what sizes and quantities you used last season and send it in for estimate. We handle only one grade of boxes, realizing that the up-to-date and practical florist will not have a cheap and inferior box at any price. These boxes are made from heavy moisture-proof board, being fifty per cent heavier than any other florists' boxes now on the market. But the prices are no higher than is asked for some inferior goods.

We have a fine line of half-tone cuts which were made up especially for florists who desire a flower cut printed on boxes with name and address. If you have never used any of our boxes don't fail to give them a trial, we guarantee satisfaction. Write today.

Full line of Violet Boxes. Corrugated Boxes, all sizes. Book order now– delivery any time you say.

JAPANESE SEA MOSS
Write for sample and prices.

WIRE WORK
Order now, your season's needs and save money.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.



Is Your Wagon an Expense?

That depends on what kind it is—the design, finish, lettering, amount of repairs, etc.

ARMLEDER WAGONS FOR FLORISTS

have proven in 28 years' usage to be the most economical, for many reasons, too numerous to mention here.

You need our Form I Catalogue—ask for it—it's FREE.



Just address **ARMLEDER,** CINCINNATI, O. The Industrial City

Mention The Review when you write.

quite a number have excellent increases in sales to report. This market never was so well supplied with summer roses.

The wholesalers all feel pleased with the July results; the business is getting to be an all-the-year-around affair.

Reardon Resigns.

After sixteen years as gardener for Martin A. Ryerson, on Drexel boulevard, John Reardon resigned, taking effect August 1.

Mr. Reardon was one of the best known gardeners in this section. There are no more skilled growers, and at the annual flower shows he has been a leading exhibitor and premium winner among the private men. He lives at 4739 Evans avenue. Unless tempted by too good an offer to go on some private place, he has it in mind to go into the commercial end of the business, where he was before going to Mr. Ryerson.

July Weather.

July was an unusually pleasant summer month. The mean temperature was only 72 degrees, which is normal. The precipitation was only 1.77 inches, against 3.57 as an average rainfall for the month. The percentage of possible sunshine was high, 68.

Various Notes.

C. L. Washburn returned Monday by rail from Lake Minnetonka, leaving O. P. Bassett and E. B. Washburn to come by auto. They arrived August 4. The report is that the farming country passed through will have simply wonderful crops, and that prosperity is apparent everywhere.

C. S. Claussen, the pickle man, last season bought 22,000 gladiolus bulbs and planted them on his farm at Wichert, Ill. They are in three varieties, America, Augusta and Mrs. Francis King. The cut spikes are now coming in at E. C. Amling's.

The Florists' Club will hold an August meeting this year—tonight. The convention will be the subject for discussion. Six new members are up for election, Thomas C. Yarnall, Jas. Curran, August Dressel, F. A. Benthey, Fred Hoerber and W. F. Hoerber, and if any others want to get in before the convention, the way for them will be found.

The committee finds that the Florists' Club cleaned up about $60 on the picnic, which was an excellent showing.

Mrs. Horton having returned from her vacation, Miss Bloom is rusticating.

The colored pond lilies in Mangel's window are grown by Geo. Schwing, at Fifty-seventh and Rockwell streets, who is a water lily expert, and who has the finest collection of varieties of anyone in this vicinity.

The Butler Floral Co. recently opened a new store at 1319 Sheridan road. At the first store, 297 Dearborn street, a new, large ice-box and new counters have been put in.

The E. Wienhoeber Co. is freshening up its store and repairing the show house while customers are few.

Poehlmann Bros. Co. states that it will require all its field grown carnations for its own planting this season. The space given to carnations is being largely increased, by reason of the season's big addition to the glass area, and it is the intention to have an adequate supply of carnations next season. It has been two or three years since the Poehlmann Co. has cut as many carnations as it had a market for.

George M. Garland Co. is sending its friends in the trade a neat index to telephone numbers.

Robert Waters, of Boston, brother of T. E. Waters, of the A. L. Randall Co., died August 1. He was not a florist, but was well known in the trade in Boston.

A news-letter from Wheaton, Ill., published on another page, gives an account of the burning of the boiler shed and other service buildings at the E. T. Wanzer establishment, July 29.

George Hartung, of the Kensington Greenhouses, is planning a trip to the convention at Cincinnati, with a party of friends from the south end, going by boat down the Illinois and Mississippi and up the Ohio rivers.

A. C. Spencer is enjoying his annual fortnight's vacation. Miss Corbett, who has charge of Peter Reinberg's books, recently returned from her outing in the country.

Vaughan & Sperry recently received a letter from a gentleman in Wisconsin, who wrote so glowingly of the wonderful pond lilies he could ship that haste was made to tell him to send them in, for there is a good market here for the up-to-date colored varieties, but when the shipment arrived it proved to be the lotuses, which are not worth express charges in this market.

E. H. Hunt reports this the best summer in the history of the business, both

ASTERS

Our Special Stock

One of our largest aster growers has for years been working up his strains of the best cut flower varieties of Asters until they are so far ahead of the common run of Asters as to be in

A Class by Themselves

White, Pink, Lavender, Purple

Good, medium stem, $1.00 per 100; fancy, good length stem, $2.00 per 100; extra fancy, long stem, $3.00 per 100. There are no better Asters in this market. Order of us and get the best.

Good Summer Roses and all other stock in season

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

	Per doz.
BEAUTIES	
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 2.50
18 to 20-inch	1.25 to 1.75
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

	Per 100
ROSES (Teas)	
Bride and Maid	$4.00 to $ 6.00
Richmond	3.00 to 6.00
Killarney	3.00 to 6.00
Perle	3.00 to 5.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" select	1.50 to 2.00
MISCELLANEOUS	
Harrisii Lilies	10.00 to 12.50
Asters	1.00 to 3.00
Valley	3.00 to 4.00
Sweet Peas	.25 to .40
Peonies	2.00 to 4.00
Gladioli	4.00 to 8.00
Daisies	.50
Daisies, Shasta	1.00 to 1.50
GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.25 to .35
Adiantum, per 100,	.75
Ferns, Common, per 1000,	1.50
Galax, "	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

in the cut flower department and in supplies. Three men are now on the road, with a fourth confining himself to the city trade.

E. C. Amling says he does not see how it can pay growers of the common sorts of gladiolus to ship to this market. The time was when these mixed shipments brought fair prices, but nowadays there are so many of the fancy named sorts received that the mixed stuff can only be sold to the job lot buyers, who are few and far between at this season. Mr. Amling is able to move Augusta in large quantities at fair prices, but says America is the one best seller.

C. W. McKellar is receiving considerable consignments of tritoma, the red-hot poker plant. Place these in an appropriate bowl and they make an excellent table centerpiece, or a striking center for a retailer's window.

Miss Wattman, who has charge of E. C. Amling's books, returned from her vacation the last day of the month. The accounting departments of all the wholesalers had a busy session, the usual Monday settlements with growers coming the same day as the first business day of the month.

G. H. Pieser, president of the Kennicott Bros. Co., returned August 2 from a fortnight's trip by water to Quebec.

Percy Jones says that July was relatively a better month than June; June disappointed a good many people in this market, while July has proved better than anticipations.

Dominick Freres is taking advantage of the lull in shipments to whiten up his corner of the Flower Growers' Market.

C. W. Davison, of Des Moines, who was here this week, worked for Poehlmann Bros. Co. in 1894. He visited Morton Grove, but said he would not have recognized the place.

Caroline C. Massey, mother of Mrs. W. N. Rudd, died August 1, aged 76 years. The funeral was held from Mr. Rudd's residence in Blue Island Tuesday afternoon.

L. Baumann, of L. Baumann & Co., has been busy since his return from Europe, making preparations for the convention at Cincinnati. He will have a good exhibit there and expects to show a number of new specialties.

Leonard Kill spent Sunday at Channel Lake, running the Reinberg auto up and back, the return journey in deep mud.

Among the visitors in town this week have been B. Eschner, representing M. Rice & Co., Philadelphia; C. W. Davison, manager of the greenhouse department of the Iowa Seed Co., Des Moines, on his way home from the east; H. Roth, of La Fayette, Ind., on his vacation; J. J. Waaland, Findlay, O., on his way home from a fortnight's outing; G. Fredrickson, St. Joe, Mich., a frequent caller.

Bowling.

The team which was to have bowled against the florists July 30 failed to show up, so the boys made the following scores in practice:

Player.	1st	2d	3d
A. Zech	152	176	167
Asmus	167	211	164
Bergman	185	160	154
J. Zech	157	159	165
Yarnall	178	125	163
Groff	134	128	174
Pasternick	109	140	128
Winterson	133	130	130

The Review sends Scott's Florists' Manual postpaid for $5.

DENVER.

The Market.

Business last week was rather quiet, with lots of rain and warm weather. Many of the flower buyers are out of town, and if it were not for funeral orders occasionally, it would seem like Sunday. Still, the outlook is good.

But few American Beauties are coming, and they are practically the only rose stock that measures up to anything like what roses should be. Carnations are almost off. Asters have made their appearance on the market, but so far the early ones do not stand much judging. Sweet peas are fine and fairly plentiful. Dahlias and gladioli have also shown up, but not to any great extent.

Various Notes.

B. E. Gillis, of the Park Floral Co., is spending a few weeks at Pitkin, Colo.

The interest in the S. A. F. convention continues, and the outlook is good for a good sized delegation to accompany President Valentine. They expect to leave Denver via the Rock Island for Chicago Saturday, August 14, arriving Monday in time to accompany the Chicago florists on their special.

Among the recent visitors were Thomas Meehan, of Dreshertown, Pa., and J. H. Dayton, secretary of the Storrs & Harrison Co. They spent Friday in the city, and were entertained by President Valentine.

Carl Espelin, of Espelin & Warren, of Fort Collins, has been spending a vacation of ten days in the city.

The Denver Florists' Bowling Club

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We are cutting large and fine crops of....

SUMMER ROSES

Excellent quality in all varieties, but our **MY MARYLAND** and **WHITE KILLARNEY** are easily the best roses this market ever saw in summer. Supply large enough so all buyers can be taken care of.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	$1.00 to 1.50
Short	per 100, $4.00, $6.00

	Per 100
WHITE KILLARNEY, extra long, fancy	$10.00
Long	8.00
Medium	6.00
Short	4.00
MY MARYLAND, extra long, fancy	10.00
Long	8.00
Medium	6.00
Short	4.00
KILLARNEY, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00
CARDINAL, fancy	10.00
Select	8.00
Medium	6.00
Short	4.00

	Per 100
RICHMOND, fancy, long	$8.00
Medium	$4.00 to 6.00
Short	2.00 to 3.00
MAID and BRIDE, select	6.00
Medium	4.00
Short	2.00 to 3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

CHRYSANTHEMUMS—	
Golden Glow	per doz., $1.50 to $2.00
CARNATIONS —	Per 100
Select	$ 2.00
Split and ordinary	1.00
HARRISII LILIES	$10.00 to 12.00
VALLEY	3.00 to 4.00
ASTERS	1.00 to 2.00
GLADIOLI	1.00 to 6.00
SWEET PEAS	.50
MARGUERITES	.75 to 1.00
PEONIES	4.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz., $1.50
GALAX	per 1000, 1.00
FERNS	" " 1.50
ADIANTUM CROWEANUM	1.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

continues to practice one night a week, getting ready for the S. A. F.

E. P. Nieman and wife have returned from a two weeks' vacation up the Platte. E. S. K.

BALTIMORE.

The Market.

There has been a considerable volume of trade, but it has see-sawed a good deal. The irregularity of the summer market is an expected condition. There is a great influx of asters and outside roses, but the bulk of them are of poor quality and thousands of the lower grades naturally find their way to the dump. There are some fine gladioli being sent in, but this showy flower is hard to get rid of, and the uses to which it is adapted seem limited.

The weather has been exceedingly dry, as we have not had any rain for over three weeks, which has shown its effect on dahlias.

State Horticultural Meeting.

A large delegation of Baltimore florists left here Friday morning, July 30, to attend the summer meeting, at Mountain Lake Park, of the Maryland State Horticultural Society, which will continue until August 3. The meetings are held in different parts of the state each year, and the object of the society in going to the mountains this year is to give the members an opportunity of seeing the cultural possibilities of the mountains and to interest the residents in fruit raising.

They stopped at Hancock to inspect the orchards there. On Monday the entire society went to Keyser, W. Va., to inspect the fine orchards at that place. The meeting Tuesday was one of the most interesting in the history of the organization. State Senator W. McColloh Brown is president of the society. C. P. Close, of College Park, Md., is secretary. Q.

MEDICINE HAT, CAN.

The property of the Rosery Flower & Seed Co., Ltd., at the southwest corner of the city park, has been placed in charge of a receiver, and is now offered for sale. The property consists of five acres of land, with the buildings thereon, including greenhouses, storerooms, cold storage basement, heating apparatus and all the usual accessories. It is said that the location "offers a good opportunity, owing to the existence of natural gas, good, sunny climate and good soil, for establishing a wholesale florists' business, with a market in Winnipeg, Regina and Calgary."

The liquidator, or receiver, T. Harry Webb, of the firm of Webb, Read & Hegan, has announced that he will receive bids, addressed to him at the New Nanton building, Winnipeg, Man., up to 4 p. m. of September 15, 1909. The bids will be opened on the following day.

Niessen's News Column

Asters

The Best.....$2.00 per 100
Good Stock..... 1.50 "
Medium.....75c to 1.00 "

We can offer you the choicest stock on the market and in any quantity. For design work we have a grade, medium stems but good large flowers, on which we can make you attractive prices.

Beauties

The Best.....per doz., $ 3.00
The Best.....per 100, 20.00
Plenty of medium grades at $1.00, $1.50 and $2.00 per doz.

Our Beauties are in fine form for this time of the year. The flowers are of fair size, good color and plenty of foliage. We claim there are no better Beauties coming to this market. Let us convince you of the superior quality of these roses by placing your next order with us.

My Maryland

This rose has proven its great value and is well liked by the trade. We get a large cut of it every day; the best of them have 15 to 18-inch stems. We have them in all grades at prices ranging from $3 to $8 per hundred.

Field-grown Carnation Plants

At your request we will send you a list of all the varieties that we have to offer. Plants are not plentiful and we advise early ordering.

The Leo Niessen Co.

Wholesale Florists
1209 Arch Street
PHILADELPHIA
OPEN FROM 7:00 A. M. TO 6:00 P. M.

Ostrich Plume Asters

August is the month when Asters are at their best. They are steadily improving now and by the time you read these lines we shall be getting some of the grand stock that made such a hit last year. The best aster on the market is, as you well know, Ostrich Plume, a name that well describes the showy flowers of this variety. We shall have them in all colors and solicit your regular or special orders, which will receive our careful attention.

Other varieties for August:

BEAUTIES, KAISERIN, EASTER LILIES.

Wire, phone or write us when you want the best.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS
1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

August and asters worthy the name, Semple's of remarkable size and great length of stem, have arrived together this week. August is welcome because it brings holidays to most of us. The asters, too, are cordially greeted, because everybody is tired of the miserable little make-believes that the heat and drought have forced the dealers to handle. The market can be described in a few words, so perhaps you will let me sermonize just a minute. A competent judge, one of the best in Philadelphia, asserted with feeling that if the growers would water just a tiny little patch of all their asters and cultivate them, and water some more, they would have a whole lot more pennies for their work than they are getting now, when great quantities of trash are daily dumped on a weak market. There are only a few of these asters coming into town, perhaps 500 or so a day, but the way they bring $3 per hundred, and the poor little chaps that bring 50 cents and go begging at that, is a lesson.

Gladioli are in splendid form. America leads them all. Excuse a bit of patriotism, but we certainly owe a kind thought for John Lewis Childs for sending out that lovely soft pink variety.

Of the other flowers valley and orchids enjoyed a revival for a brief day. Beauties are improving in quality, the demand being chiefly for the shorts. My Maryland and Kaiserin are not selling as well as a week ago. Sweet peas in limited quantity are extraordinarily fine in all the colors. There is quite a demand for outdoor flowers, but they do not realize paying prices. To sum up, the quality is improving, but the supply exceeds the demand.

Philadelphia to Cincinnati.

The Florists' Club of this city will leave Broad Street station Monday, August 16, at 12:31 p. m. It expects to be joined en route by the Baltimore and Washington florists. The party is due to arrive at Cincinnati over the Baltimore & Ohio on Tuesday morning, August 17, at 8:15 a. m. The fare will be $12.05 going, with $4 additional for Pullman berth each way, and $13.35 returning.

For further information address John Westcott, Ridge and Lehigh avenues, or David Rust, Horticultural hall, Broad street, below Locust street, Philadelphia.

Asters.

A local cut flower expert, who wishes his name withheld, has kindly given me a few notes on the aster growing industry of New York state. He says that the asters are produced in the vicinity of the cities of Auburn, Geneva and Rochester, where the soil is light, rich and mellow and the climate cool during summer. The asters are grown mostly outdoors. The best stock is usually produced by those who are careful to save only the best seed.

The necessity for meeting competition has brought out new methods in aster growing, designed only to facilitate work; of these methods is the planting machine, so arranged as to hold three men—a driver and two planters. On this machine is also room for the seedling asters to be planted in the field, a driller to mark where they are to go, an arrangement which presses the soil firmly about them when they are planted, and a barrel that waters them automatically as the machine moves slowly onward. This arrangement will surprise many of the REVIEW readers, as it certainly surprised me. It may be that, not having seen it, the description is imperfect, but it has been given verbatim as nearly as possible, and I feel sure it is virtually correct.

The indications in the aster growing district in New York state are for a fine crop of late asters, but it will probably not be so large as last year.

Various Notes.

Herbert G. Tull, treasurer of the Henry A. Dreer Co., left on his vacation August 2, first taking time to say a commendatory word for the REVIEW's credit article a fortnight ago.

William P. Craig was admitted to mem-



P M QUALITY

Asters

coming in now are much choicer than at any time this season, better assortment, longer stems and finer quality. Specials, $2.00 to $3.00; firsts, $1.50; seconds, 75c to $1.00.

As Special for week ending August 15

we offer choice Asters, our selection, in lots of 1000 or more, at $7.50.

Our Rose Special

proved so popular that we are again making it this week. First grade—Killarney, Bride, Maid, Maryland, Kaiserin, our selection, in lots of 200 or more, $2.50 per 100. A trial order will insure your reordering, as the values are exceptional.

Gladiolus

The choicest, $3.00 per 100; in lots of 200 or more, $2.00 per 100.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Ave., WASHINGTON

Mention The Review when you write.

NEW CROP **SWEET PEAS** FOR FORCING

Zvolanek's Winter Flowering Varieties

	Oz.	¼-lb.	Per lb.
Christmas Captain, blue and purple	$0.25	$0.75	$2.00
Christmas Pink, pink and white	.25	.75	2.00
Christmas White (Florence Denzer)	.25	.75	2.00
Le Marquis, large, dark blue	.25	.75	2.00
Mrs. Alex. Wallace, lavender	.25	.75	2.00
Mrs. Chas. H. Totty, lavender	.35	1.00	3.00
Mrs. Edie Wild, carmine red	.25	.75	2.00
Mrs. F. J. Dolansky, daybreak pink	.25	.75	2.00
Mrs. Geo. Lewis, pure white	.50	1.50	5.00
Mrs. W. W. Smalley, satin pink	.50	1.50	5.00
Mrs. Wm. Sim, salmon pink	.25	.75	2.00

Michell's Giant Exhibition Mixed Pansy

Cannot be excelled for large size, heavy texture and beautiful colors. Tr. pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

Write for our Latest Wholesale Catalogue.

Henry F. Michell Co., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write

ISRAEL ROSNOSKY

Will Represent

Henry F. Michell Co.

At CINCINNATI

Where he hopes to meet old friends and to make new friendships.

bership in the Robert Craig Co. July 27. The officers of the company now are: President, Robert Craig; vice-president, William P. Craig; secretary and treasurer, Robert A. Craig.

George Samtman, who has, as previously announced in this column, taken the place of Fred Roos, at Orvilla, near Lansdale, Montgomery county, has erected a fine new rose house 30x100 in addition to the three houses 15x60 that were on the place. Mr. Samtman has seven acres of ground and proposes pushing his improvement further next season.

Fred Berger is enjoying a few days' let-up at Seaside Park, N. J. Mr. Berger is an enthusiastic admirer of the upper Jersey coast.

M. Rice & Co. are storing heavy shipments of supplies and novelties received this week from the steamers Prince Oscar and Taormina.

Herbert W. Johnson is spending the month of August at Cape May, N. J.

H. Bayersdorfer received a hearty welcome when he reached eleven twenty-nine August 2. A wonderful little dachshund with blue ribbon possibilities was the first novelty.

A. Saxton has succeeded Al Thomas as right-hand man for Charles F. Kruger.

The Philadelphia exhibitors at Cincinnati, so far as known, are Charles D. Ball, Lemuel Ball, H. Bayersdorfer & Co., Robert Craig Co., Henry A. Dreer, Charles Henry Fox, Henry F. Michell Co., S. S. Pennock-Meehan Co. and M. Rice & Co.

L. B. Eastburn, Kennett, Pa., is sending William J. Baker a most beautiful scarlet gladiolus, Firefly.

Julius Wolff, Jr., used 3,000 lily of the valley and many orchids in one funeral order July 28.

John Berger will leave August 9 for two weeks' fishing with his brother in the woods of Maine.

H. Bayersdorfer & Co. have received big importations from the steamers Prince Oscar and Taormina.

H. M. Weiss & Son, Hatboro, N. J.,

THE Florists' Supply House of America

Imperial Chinaware

We are going to exhibit ever so many beautiful and useful novelties at the Cincinnati Convention of the S. A. F. on August 17. Trust to give you an inkling of what we have in store for you. We will tell you of one of these novelties today—

OUR NEW IMPERIAL CHINAWARE

It is one of the prettiest things we have ever offered the florists of America, a variety of vases, bowls, jardinieres and ferneries made of china, delicately finished and exquisitely colored, some of them two-toned (as we say of crepe paper), it is so exceedingly well done. Remember, this is only one of many. Be sure to go to Cincinnati and see our grand exhibit; it will well repay you for the trip.

Everything in Florists' Supplies. Send for our Illustrated Catalogue.

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

expect to cut from their new crop carnations by the time these lines are read. Lieut. Peary and The Queen will be the first varieties.

The sweet peas received by the Leo Niessen Co. are much admired now when "fashion's favorite flower" is on the back track. Arthur A. Niessen says that it took lots of perseverance on the part of both grower and wholesaler before the secret was mastered.

The Philadelphia Cut Flower Co. has as pretty gladioli as one could wish to see; America, Brenchleyensis, Shakespeare and a white, the name of which W. J. Muth could not recall, are the varieties.

It is said that another of the star P-M growers, Robert Scott & Son, contemplate building in the near future.

Robert A. Craig showed, August 2, three of the prettiest plant houses one could wish to see, two entirely filled with crotons, one with begonias, Lorraine type and sisters.

J. Henry Bartram, of Lansdowne, Pa., has added three varieties to the American Beauties with which he won fame. They are Kaiserin, Richmond and My Maryland.

Henry Diehl has taken charge of Marylawn, the well known Kemble estate.

J. Bancroft Swayne, Kennett, Pa., has the honor of having produced the largest and finest crop of mushrooms in Chester county last season. They were from spawn manufactured by his company.

Louis Berger has closed his flower shop during the summer. He expects to reopen September 1. PHIL.

BOSTON.

The Market.

The supply of flowers is not great and, though business is quiet, there is no considerable surplus. Demand from shore and mountain resorts so far has been light, but trade on the whole is somewhat better than last season. Carnations are nearing the end; few good ones are seen and many of those arriving are small and spidery, selling cheaply. Roses are somewhat better. Beauties of fair quality are seen. Killarney is only moderately good. Kaiserin is the leading variety. Carnot is not much seen, but some nice My Maryland is coming in and makes a favorable impression. Sweet peas are not selling so well. The intense heat and drought has made them short-stemmed and there is considerable waste in them.

Asters are now quite abundant, but really fine flowers are wanting. A few dahlias are coming, but these sell poorly in Boston. Cosmos comes from a few growers and an abundance of fine candytuft and other outdoor annuals. Gladioli are quite plentiful and good, but move slowly. Valley is in only light demand. Lilies are more than enough for all requirements. In choice flowers, Cattleya gigas and C. Harrisoniæ are the only representatives seen. A little stephanotis and some gardenias are arriving, but there is no great call for them. For green stock the market remains much the same.

Club Picnic.

Delightful weather once more favored the Gardeners' and Florists' Club for the annual picnic at Randolph's grove, July 28. Although the temperature was 92 degrees in the shade, the picnic grounds provided ample shade, and races could all be run without the contestants being exposed to the sun's rays at all. The beautiful lake also seemed to exert a cooling influence.

There was a keen contest in practically every sporting event, the baseball teams especially putting in some hard work. The result of the various athletic sports was as follows:

Baseball for boys, five innings, winning team consisted of Crawford Ferguson, Robert Smith, W. Linsert, Jack Sisson, T. Westwood, J. Watts, Walter Westwood, A. Anderson, E. Cummings. Score, 11 to 8. Umpire, Fisher.

Baseball, commercial growers vs. private gardeners. Private gardeners won 8 to 4. Winning team consisted of R. W. Curtis, G. H. Cray, C. B. Johnson, S. F. Doten, D. Finlayson, Daniel Iliffe, Mr. Linsert, Duncan P. Anderson; umpire, J. L. Miller; scorer, W. E. Cahill.

Putting the 16-pound shot, first, John Reid, thirty feet six inches; second, W. J. Collins, twenty-nine feet four inches; third, A. G. Sawyer, twenty-nine feet; seven entries.

Flag race for girls under 16, handicap; final heat, first, Alice Iliffe; second, Catherine Lally; twelve entries.

Three-legged race for men, first, W. J. Collins and Mr. Reed; second, G. H. Grey and W. Iliffe, five entries.

Race, 100 yards, handicap, boys under 18; final heat, first, Dean French; second, W. Ferguson; third, Spencer Heurlin; twenty-one entries.

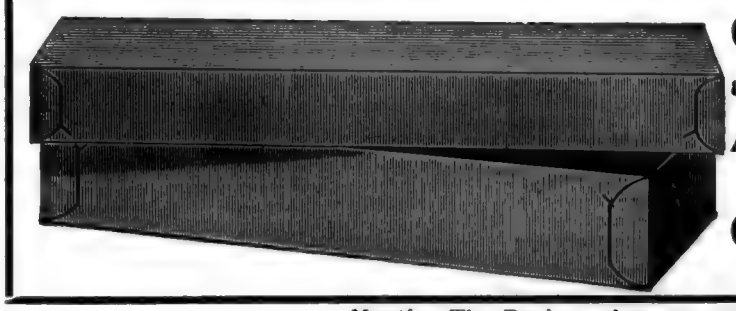
Fifty-yard race, boys under 12, handicap; first, Thomas Iliffe; second, Victor Heurlin; third, Dean French; ten entries.

Married ladies' race, seventy-five yards, handicap; first, Mrs. E. Rose; second, Mrs. H. F. Woods; five entries.

Three-legged race for boys, first, Jack Sisson and T. Westwood; second, Crawford Ferguson and Victor Heurlin; six entries.

Fifty-yard race, girls under 12; handicap, first, Edith Iliffe; second, Marjorie Iliffe; third, Nellie Ferguson; six entries.

Sack race for men, first, W. J. Collins; second, W. S. Grassie; five entries.



Cut Flower and Design Boxes

All sizes, lowest prices

Write

C. C. POLLWORTH CO.

MILWAUKEE

Mention The Review when you write.

For Summer our chiffons are good. We make and sell the best taffeta and satin taffeta ribbons on the market. The Monarch is an excellent quality for Funeral Work. Sample swatches free.

The Pine Tree Silk Mills Company

806-808-810 Arch St. Philadelphia 806-808-810 Arch St.

Mention The Review when you write

GLADIOLI

We have an enormous supply of the best "Glads" that reach this market—not the common stuff, but all named, fancy varieties.

Kaiserin

Fine stock, all lengths, in large supply.

Asters

Unlimited quantity and fine stock; all colors.

Vaughan & Sperry

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571 CHICAGO

Our Leaders

Gladioli

America, pink	100,	$4.00
Nezinscott, red	"	4.00
Augusta, white	"	3.00
Brenchleyensis, red	"	4.00
Mrs. King, red	"	4.00

Kaiserin

Fine.....100, $2.00 to $8.00

Asters

75c to $2.00 per 100

Carnations

Outdoor, white and red, $1.00 per 100

Mention The Review when you write.

WE HAVE SPECIAL FACILITIES FOR GROWING AND COOLING

SUMMER FLOWERS

Long Stem Beauties ALL NEW CROP

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$2.50 to $3.00
24 inches	2.00
20 inches	1.50
15 inches	1.00
Short stems	.50

Kaiserin and Carnot	Per 100
Extra long and select	$8.00
Good lengths	5.00 to 6.00
Medium lengths	4.00
Short stems	3.00

Killarney, Bride, Perle and Richmond	Per 100
Extra long	$ 6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	$2.00 to 3.00
Asters	1.00 to 2.00
Carnations	
Red O. P. Bassett	2.00
White and Winsor	1.00 to 2.00
Easter Lilies.....doz., $1.25	8.00

	Per 100
Lily of the Valley	$3.00
Asparagus sprays	$2.00 to 3.00
Asparagus strings, ea., 50c-60c	
Sprengeri	1.50 to 2.00
Smilax.....per doz., $1.50	
Adiantum	1.00
Galax, bronze....per 1000, $1.25	
Galax, green..... "	1.25
Ferns, new crop.. "	1.50

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

Hoop race for ladies over 18; final heat, first, Mrs. J. F. Flood; second, Miss Jean Westwood; third, Mrs. W. N. Craig; nine entries.

Quoit match, first, A. K. Rogers; second, W. C. Rust; eight entries.

Race, 100 yards, club members or their sons; final heat, first, W. J. Collins; second, William Iliffe; third, George Duncan.

High jump, club members, first, W. S. Grassie, five feet four inches; second, H. J. Baldwin, five feet two inches; third, A. G. Sawyer, five feet two inches; nine entries.

Flag race, married ladies, first, Mrs. G. H. Gray; second, Mrs. E. Rose; eight entries.

Fat men's race, first, J. L. Smith; second, J. Lally; eight entries.

Running broad jump, first, W. J. Collins, seventeen feet; second, G. H. Grey, sixteen feet; third, C. Linsert, fifteen feet and nine inches; five entries.

Half-mile race, first, W. S. Grassie; second, John Reid; five entries.

Thirty-yard race, girls under 8, first, Bessie Ferguson; second, Elizabeth Decker; third, Mary Flood; eight entries.

Thirty-yard race, boys under 8, first, Spencer Heurlin; second, William Westwood; third, Archibald Terry; seven entries.

Tug-of-war, commercial growers vs. private growers, won by the commercials. Winning team consisted of W. A. Manda, Paul F. Burke, Henry W. Vose, E. A. Peirce, Mr. Decker, C. Holbrow, H. H. Bartsch, J. P. A. Guerineau, J. L. Miller. Losing team consisted of Mr. Burns, W. Robb, A. G. Sawyer, J. L. Smith, J. Lally, F. Humphreys, A. K. Rogers, Bolton Sawyer.

The tug of war was a close shave. At the outset the commercials made a good gain, which the privates nearly overcame before the minute elapsed. W. A. Manda's weight and strength told heavily in favor of the commercials.

J. P. A. Guerineau played hard on the commercial baseball team, but the privates, under Curtis, could not be downed.

J. R. Fotheringham, of Tarrytown, F. C. Green, Providence, R. I., and W. A. Manda were among visitors. The last named played baseball well, in addition to assisting in the tug of war.

P. M. Miller was an efficient starter, and W. J. Kennedy made an excellent megaphone man. William Downs presented the prizes at the close of the contests.

The fat men's race was the best of the kind the club has yet seen, better time being made than ever before.

Too bad there was no veterans' race. M. H. Norton was ready to compete, and looking as young and fit as when he won the same race at Randolph four years previously.

Peter Fisher did not compete, but his son umpired the boys' baseball game most acceptably.

The attendance of ladies and children was the largest the club has ever had. The committee remembered them with boxes of chocolates and ice-cream.

There was no sports committee this year; the executive committee managed everything, much credit being due to the members, P. M. Miller, P. Fisher, R. Cameron and J. K. M. L. Farquhar.

The Iliffe family showed that they had done some athletic training, judging from the number of prizes they captured.

The committee had plenty of tea, coffee and sandwiches for everyone, so that no one need be hungry.

Delightful weather, beautiful picnic grounds, well contested sports, no one injured, all home in good season and all bills paid—surely that is a record the committee might well be proud of.

FANCY FERN FINEST MICHIGAN STOCK FANCY FERN



Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write.

Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves** Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-118 West 26th Street, **New York City**

Mention The Review when you write.

Various Notes.

The meeting of growers from the two wholesale markets, which was to have been held July 31, has been postponed until further notice. Many growers are away on their vacations and final action will probably be deferred until a full meeting is possible. The Winthrop Square location, near Welch Bros., would be an ideal one in every way, and with two markets combined once more, Boston would have the finest wholesale market in the country.

Thomas Pegler is at Wilton, N. H., for a short rest. Mr. Pegler is a busy man and no one needs a relaxation more than he.

James Rough, buyer for Galvin's Back Bay store, is enjoying a vacation in New Hampshire.

The Gardeners' and Florists' Club will hold a field day with W. B. Whittier & Co., of the Framingham Nurseries, August 14. Members and friends are asked to take Boston & Worcester electric cars, leaving Park square at 1 o'clock. Barges will meet the party on arrival.

The severe drought in this section continues unbroken, except for light, scattered showers. Crops are in many cases almost completely ruined and no relief is yet in sight. July 30, with shade temperatures of 98 degrees, was the hottest of the season.

William Malloy, the genial salesman for the Budlong Co., is among the latest to go on his annual vacation.

A. R. Hutson, salesman for William H. Elliott, is enjoying a few weeks' rest in Canada.

James Wheeler, wife and family are enjoying a vacation at Friendship, Me. Mr. Wheeler competed in an over 200-pound race at Camp Durrell a few days ago, coming in well in the lead.

Carnation growers are busy housing their stock. Owing to dry weather, the plants are rather smaller than usual, but will soon increase in size under glass.

The death of T. C. Thurlow, reported in last week's Review, removes one of the best known figures from local horticultural circles. The deceased was known and esteemed by a large number in the trade. The business will be continued by his sons, George C. being the best known of the trio and a great enthusiast in his calling.

William Sim is marketing tomatoes by the ton weekly from his Cliftondale greenhouses, his crop being a heavier one than ever before.

Letters from George W. Butterworth indicate that he is covering quite a little of Europe. At last advices he was doing the gay French capital.

Several local S. A. F. members, who were at Cincinnati in 1885, are planning to attend the coming convention.

Del Cartwright, the genial salesman for the Waban Rose Conservatories, is at Waterville, Me., on a few weeks' vacation.

Herman Waldecker, of Braintree, who is one of our up-to-date growers, is busy on a new house at present.

T. J. Clark is making extensive improvements at his Boylston street store, which will make it thoroughly up-to-date.

J. Seymour, from Carbone's Boylston street store, is enjoying a well earned vacation at his summer cottage in Weymouth, Mass.

H. M. Robinson & Co.'s quarters at 15 Province street are having a thorough overhauling and look spick and span with new paint.

W. N. Craig.

Denver, Colo.—The florists of this city are organizing a club, or, as Thomas Chapman states the case, they "have been dead and have come to life again." Emil Glauber, Mr. Bush and Thomas Chapman have been appointed as a committee to draft a constitution and by-laws.

FERNS, $1.25 per 1000. GALAX, $1.00 per 1000.

Send Me Your Cut Flower Orders

ROSES	Per 100		Per 100
Kaiserin	$2.00 to $4.00	Carnations	$2.00
Killarney	2.00 to 4.00	Asters	$1.00 to 2.00
Cochet	2.00 to 4.00	Plumosus, Sprengeri, Leucothoe.	

Green Moss and Sphagnum, $1.00 per bale.

WILLIAM MURPHY, Wholesale Commission Florist
311 Main Street, CINCINNATI, OHIO

Mention The Review when you write.

Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

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Rochester Quality

Early Snow Drift and Market

ASTERS

In Good Supply.

GEO. B. HART
24 Stone St., ROCHESTER, N.Y.

Mention The Review when you write.

Ferns——Galax——Moss

New Fancy Ferns Per 100.....15c Per 1000.....$1.25	**Bronze Galax Leaves** Per 1000.....$1.25 Per 10,000.....$10.00	**Green Sheet Moss** Per bale.....25c Bundle, 5 bales, $1.00
Green Leucothoe Sprays Per 100.....50c Per 1000..... 5.00	**Green Galax Leaves** Per 1000.....$1.00 Per 10,000..... 7.50	**Sphagnum Moss** Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

FERNS NEW CROP

Fresh from the Patch

Fancy and Dagger Ferns, $1.00 per 1000
Green Galax, 50c per 1000

Discount on large orders. If you want the cream of the season, send orders now. Sixteen years' experience. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

...NEW CROP...

NATIVE FERNS

Now ready, 75c per 1000. Discount on large orders.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1.00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd.
Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., - Millington, Mass.

Mention The Review when you write.



FANCY DAGGER

New Crop Hardy Cut Ferns

First Quality. Write for Prices

ALSO DEALERS IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write

GREEN GALAX

New crop now ready. Medium size, 2½ to 3-in., at $3.00 per case. Large size, 3¼ to 4½-in., at $3.50 per case. 10,000 to the case. "Low prices, low rates and first-class leaves," my motto. Send me at least a sample order.

Cash with order.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write

Fancy and Dagger FERNS



New crop, extra fine, 80c per 1000.



Galax, green only.....per 1000, $0.50
Leucothoe Sprays, green only, per 1000, 2.00

Discount on large orders. Contract orders solicited for fall and winter shipments.

Watauga Evergreen Co.
BUTLER, TENN.

Mention The Review when you write.

SOCIETY OF AMERICAN FLORISTS.

Rudd Not a Candidate for Re-election.

As I find it impossible to do full justice to my other work and at the same time do all that might and should be done for the betterment of the S. A. F., I find it necessary not to allow my name to be used as a candidate for reëlection.

The office is of so much importance, and the prosperity of the society depends so largely on the man in the secretary's office, that I feel it necessary to make this advance announcement so that the members may have ample time to think the situation over carefully and pick out in their own minds the best available man and be prepared to work for and vote for him.

I think perhaps very few in the society, possibly no one except William J. Stewart and myself, fully realize what an enormous amount of work comes to the able, energetic and honest man in the office of secretary of this great society of ours, and what a great proportion of that work the man who has not the ability or the energy to do it, or who is not honest enough to give to his work the best that is in him, can shirk. The salary of the office at present is $1,000 per annum. A man can, if he chooses, sit down on the job and do $250 worth of work and pocket the other $750 as a Christmas present. On the other hand, the right man can do $1,500 worth of work and then feel dissatisfied with himself that he has been unable to take up many things that would undoubtedly in the future advance the society's interests and increase its membership. The bad point about the matter is that much of this important work shows only in future results, and the secretary may, if he chooses, shirk a large proportion of it without the rank and file of the society becoming aware of his shortcomings for a long time. The society has much to be grateful for in having had the long continued services of so able a man as Mr. Stewart, and I sincerely trust that they will pick out the best man available, with the idea of continuing him in office for a long term of years.

Every member of this society who has the good of the organization at heart should bear in mind that it is, although twenty-five years old, only in its infancy as yet; that the possibilities for growth and the extension of its influence and its ability to do good for the trade at large and for the individual members are almost infinite. The secretary whom you will choose at the next meeting will have the destiny of the society largely in his hands and it behooves each and every member to put aside all questions of personal friendship and look only to the man, and to his honesty and ability. If anyone asks you to vote for a man because he is a "good fellow," vote against that man for that very reason. The "good fellow," in the ordinary ac-

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

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ceptation of the words, is the worst fellow in the world for your secretary. If any one asks you to vote for a man because he "needs the money," vote against that man for that very reason. If you are personally a friend of either of the class of men spoken of above, vote against each of them for that reason also. The friend of the "good fellow" should keep him out of a position where nothing but failure awaits him. The friend of the man who "needs the money" should realize that he can get more money in many easier ways than in this position. There is no easy money to be made in the job, except by taking money for work which one does not do.

I have enjoyed immensely getting back into harness again and having an active part in the work of the society. I have enjoyed the work itself greatly and if the society wished me to continue in the office would ask no greater pleasure than to go on with that work, but to continue in the office would be to either let my own work suffer or that of the society, or more likely both.

I know that no man engaged in active business, either as a proprietor or as an employee, can take up this work and carry it out so that the society may achieve the success which is within its grasp, unless he grossly neglects his own business. Therefore, we must look elsewhere for the ideal man. As a matter of good, sound business policy also, the man selected should be a young man or at least not an old one. We should select our secretary much as we would buy a horse. The old horse may be well broken, sound and strong, and yet we will buy the young one, because there are more years of work in him. In the same way we should select a young man for the office of secretary, with the idea of postponing as far as possible the expensive process of educating a new man for the job.

I trust and believe that the members of the society will not take offense at my plain speaking, but if they do I shall simply be sorry but not regretful. The thing is of such vital importance and of such great interest to us all that these words had to be spoken.

W. N. Rudd, Sec'y.

August 2, 1909.

Ladies' S. A. F.

The Ladies' S. A. F. will hold its meetings at the assembly room of the Sinton hotel, Wednesday and Thursday, August 18 and 19, at 10:30 a. m. The secretary will be found near Secretary Rudd's office. Lady members, please wear your badge pin. Mrs. Chas. H. Maynard,

Sec'y L. S. A. F.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

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ASTERS In Good Supply

White, Lavender, Pink and Purple

$1.00 to $3.00 per 100

WM. F. SNYDER, Main Street Florist

HOPKINSVILLE, KY.

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CHRYSANTHEMUM SOCIETY.

National Society's Next Meeting.

The Chrysanthemum Society of America will hold its next meeting and exhibition with the American Institute of New York, next November. William Wells, the well-known chrysanthemum specialist, of Earlswood, Surrey, England, is expected to be present, and has been asked by President Smith to serve as one of the judges. A schedule of special prizes is now being arranged, and will be mailed as soon as ready, to anyone interested, upon application to the secretary.

Chas. W. Johnson, Sec'y.

TRADE EXHIBITION.

The total amount of space sold for the trade's display at Cincinnati is 11,700 square feet. If there are any exhibitors who wish to get in on the ground floor with their heavy exhibits, they should do so at once, as time is drawing near to the opening day. We have plenty of good space on the second floor for light exhibits, as there is probably 5,000 square

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride	$4.00 to $6.00
Bridesmaid	4.00 to 6.00
Killarney	4.00 to 6.00
Mrs. Jardine	4.00 to 6.00
Kate Moulton	4.00 to 6.00
Richmond	4.00 to 6.00
Uncle John	4.00 to 6.00
Roses, our selection	8.00
CARNATIONS	1.50 to 2.00
Peonies ....50c to 75c per doz.	
Easter Lilies	12.50
Valley	3.00 to 4.00

All other stock at market rates.

Subject to change without notice.

KENNICOTT BROS. CO.
Handles All Stock in Season
At Chicago Market Rate
48-50 Wabash Avenue, CHICAGO
LONG DISTANCE PHONE, CENTRAL 466.

Mention The Review when you write

feet of space left, but applications are still coming in, and if they wish to ease up on the superintendent before the opening day they had better get their exhibit in at once, to insure their being well taken care of.

WM. MURPHY, Supt.

AMERICAN CARNATION SOCIETY.

Meeting at Cincinnati.

Members of the American Carnation Society please take notice that there will be a meeting at Cincinnati, O., at 2 p. m., August 19.

This is a meeting of the Board of Directors, but all members who happen to be attending the S. A. F. convention are cordially invited to meet with the board.

Matters of importance are to come before this meeting, and as we are allowed only forty-five minutes, you are urged to not only attend, but to be prompt, to avoid loss of time.

A. M. HERR, Pres. A. C. S.
A. F. J. BAUR, Sec'y.

HOTELS IN CINCINNATI.

The following hotels are recommended by the Cincinnati Florists' Society:

Name.	Plan.	Rate per day.
*Gibson House	European	$1.50 and up
†The Sinton	European	1.50 and up
The Havlin	European	1.50 and up
Burnett House	American	2.50 and up
Burnett House	European	1.00 and up
St. Nicholas	European	1.50 and up
Palace	European	1.00 and up
Palace	American	2.00 to $3.50
Emery	European	1.00 and up
Honing	European	1.00 and up
Lackman	European	1.00 and up
Gerdes	European	1.00 and up
Rand	European	.75 and up
Stag	European	.75 and up
Bristol	European	.50 and up
Munro	European	1.25 and up
Alms	American	3.00
Thomas	European	.50 and up

Headquarters for the S. A. F.
Headquarters for the Cincinnati Florists' Society.

These hotels have contributed to the entertainment fund of the Cincinnati Florists' Society.

TO NON-MEMBERS.

To all florists who contemplate visiting Cincinnati during the convention of the Society of American Florists and who are not members of the national society notice is given that it will be absolutely necessary, upon your arrival in Cincinnati, to go to the headquarters of the Cincinnati Florists' Society, at the Sinton hotel, Fourth and Vine streets, and register. You will then receive a ticket which will admit you to the trade exhibit at Horticultural hall, where you will again register with the secretary of the Cincinnati Florists' Society, who will provide you with tickets, badges, etc., for the various entertainments.

ALBERT SUNDERBRUCH, Secretary.

THE REVIEW sends Smith's Mum Manual on receipt of 40 cents.

C. W. McKELLAR
Long Distance Phone, Central 3598
51 Wabash Avenue, CHICAGO
Large Daily Shipments Now Received of
Cattleya Gigas and Mendellii
$4.00 to $6.00 per dozen
Beauties, Fancy Teas, Carnations, Peonies, Gardenias.
Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.
Send for complete Price list.
GALAX — FANCY FERNS

Mention The Review when you write

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a single, reliable florist to take charge of greenhouses; state wages. Address No. **134**, care Florists' Review, Chicago.

SITUATION WANTED—September 1, as experienced designer, salesman and storeman; capable full charge. Address No. **123**, care Florists' Review, Chicago.

SITUATION WANTED—By a practical florist, private or commercial; 4 years' experience; age 26; Hollander. Address Portland, 875 Hawthorne Ave., Portland, Ore.

SITUATION WANTED—By young man, 24, with some experience in general greenhouse and office work; steady; can pot. Address No. **121**, care Florists' Review, Chicago.

SITUATION WANTED—In southwestern Ohio, by young man, sober and industrious; 14 years' practical greenhouse experience. Address No. **116**, care Florists' Review, Chicago.

SITUATION WANTED—By A1 grower of cut flowers, as working foreman on commercial place; am competent and can show results; married. Address No. **139**, care Florists' Review, Chicago.

SITUATION WANTED—By florist with 15 years' experience in roses, carnations and general stock; age 32; married; please state wages. Address No. **108**, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-around florist, to take charge of commercial place; strictly temperate and reliable; married; age 30; good references. Address No. **138**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; roses and carnations a specialty; posted on all bulbs and plants; married and family; am now open for engagement. M. G. Kinnaird, 117 Fairview Ave., Jamestown, N. Y.

SITUATION WANTED—About Aug. 15, by a florist with 15 years' experience, private and commercial; age, 30; single; Swede; best of reference; Chicago or vicinity preferred. Address No. **124**, care Florists' Review, Chicago.

SITUATION WANTED—By German, 30 years of age, single, good grower of roses, carnations, violets and bedding stuff; 15 years' experience in greenhouse cultures; able to handle men. Address No. **130**, care Florists' Review, Chicago.

SITUATION WANTED—An intelligent young man experienced in floriculture wishes to get a position in a first-class florist establishment in the city of St. Louis, Mo.; good reference; full particulars in correspondence. Address No. **130**, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced carnation and mum grower, as working foreman, where good results are expected; age 28; married; eleven years' experience; strictly sober; references; middle states preferred. Address No. **135**, care Florists' Review, Chicago.

SITUATION WANTED—Florist; steady employment; 15 years' experience; age 30. Address No. **99**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; life-long experience; capable of taking charge: can furnish best of references; first-class private place in southern states preferred; kindly state wages and particulars in first letter. Address No. **115**, care Florists' Review, Chicago.

SITUATION WANTED—As manager or working foreman on large commercial place where roses are grown as a specialty for cut flowers; experienced also in other lines; can furnish satisfactory references as to ability and character; only first-class place wanted. Address No. **119**, care Florists' Review, Chicago.

SITUATION WANTED—By a married man, life experience on large places; have been foreman and had charge for the past 18 years; A-No. 1 rose and general cut flower grower; best of references from former employers; state salary first letter. Florist, 284 E. Huron St., Chicago, Ill.

HELP WANTED—Experienced florist for general greenhouse work; young man preferred. Address G. W. Patterson, Corry, Pa.

HELP WANTED—A good man to take care of section of carnation houses; must understand watering. Address C. B. Flick Floral Co., Fort Wayne, Ind.

HELP WANTED—A first-class rose grower; married man preferred; good pay and permanent position. Address No. **106**, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations, roses, mums and bedding plants; state wages; Chicago position. Address No. **127**, care Florists' Review, Chicago.

HELP WANTED—Strong boys, able to handle wheelbarrow and later to be helpers in greenhouses; steady employment to the right kind. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Good, steady grower for retail place; must be good on miscellaneous stock and able to handle help. Address, with references and wages wanted, No. **103**, care Florists' Review, Chicago.

HELP WANTED—At once; a florist who understands growing roses, carnations, mums and bedding plants, and also had experience with steam and everything connected with a place of that kind; steady work and good wages to the right man. Address No. **131**, care Florists' Review, Chicago.

HELP WANTED—Working foreman that understands growing roses, carnations, mums and bedding plants, and also had experience with steam and anything connected with a place of that kind; must be married and not over 45 years old; willing to work; wages $15.00 per week. C. Kranz, Ottumwa, Iowa.

WANTED—About 10,000 feet of glass on 5 year lease. Address No. **113**, care Florists' Review, Chicago.

WANTED—Steam trap and reducing valve; must be in good condition and cheap; state size, make, condition and cash price. Address Chas. A. Moss, Spartanburg, S. C.

FLORIST WANTED—Bright, intelligent man, about 30 years of age, as salesman; with some experience as decorator and designer; state salary. C. A. Samuelson, 2129 Michigan Ave., Chicago.

WANTED TO RENT—By September 15, in or near Chicago, from 4000 to 5000 sq. ft. of glass; must be in good condition; state rental terms in first letter. Address No. **126**, care Florists' Review, Chicago.

WANTED—I am looking for a good steam boiler, second-hand, which will heat about 3000 sq. ft. of glass with the temperature 40 below zero; price must be reasonable. Wm. Jaap, Lester Park Greenhouses, Duluth, Minn.

WANTED—Hot water boiler with capacity to heat 6000 feet of glass in zero weather; steel boiler preferred; state price delivered f. o. b. Portland, Ore., must be reasonable. Address The Swiss Floral Co., 412 E. 7th St., N., Portland, Ore.

FOR SALE—2000 ft. 1½-in. pipe with couplings, 5½c per foot. The Pana Greenhouses, Pana, Ill.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house; good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—A valuable greenhouse business in a good town; no competition; can sell more than you can grow at good prices; write or call on Frank L. Smith, Land Man, Dwight, Ill.

WANTED TO LEASE—At once; greenhouses in good repair; retail location; would buy later; no fancy price nor tumbledown shacks, as I am a practical man; state full particulars in first letter, size of houses, glass land, rent, etc. L. H. Wise, 1 Montgomery St., Jersey City, N. J.

FOR SALE—No. 3 Morehead return steam trap and receiver. Address I. O. Kemble, Marshalltown, Iowa.

FOR SALE—Greenhouse 50x22, including frame, glass and hot water pipes. Address P. O. Box 275, Glencoe, Ill.

FOR SALE—Two Wilks boilers, as good as new; too small for me; $60 00 for both. Cash. C. W. Anderson, Shawnee, Okla.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR SALE—Half interest in established paying florist business (30 years); $2500.00 cash required; 40,000 ft. of glass: fine stock; fine opportunity. Address W. H. Brenneman, Harrisburg, Pa.

FOR SALE—About 2000 ft. of ¾-in. pipe in good condition, mostly full lengths; price, 2c per foot; would make good purlin posts, or could be used for other purposes. W. B. Davis & Co., Aurora, Ill.

FOR SALE—Greenhouse property near Boston; dwelling house, barn, 13,000 or 14,000 feet of glass, city water, horse, wagons and tools; easy terms; good home trade. Address No. **88**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 ft. of glass, and leased land; lease 8 years to run; doing good business; or will take a partner with half interest in it. Mr. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

FOR SALE—Boiler rated 5200; cost me $425.00; will sell for $150.00 f. o. b. Neenah; in good condition; reason for selling, too small for my use; it is a steel boiler made at the Depere Boiler Works, Wis. Address Louis Otto, Neenah, Wis.

FOR SALE—Near Chicago, 2 greenhouses, 5800 ft. of glass, built 3 years, in first-class shape; 4 blocks from depot; hot water heat; good home trade; land adjoining can be bought cheaply; reason for selling, owner wishes to go away. Address No. **77**, care Florists' Review, Chicago.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—A large number of second-hand genuine Morehead steam traps, pressure reducing valves, and pipe and fittings; don't buy before asking us for prices; our boilers are nearly as good as new. Address Rollins Steam Specialty & Valve Co., 425 Dearborn St., Chicago, Ill.

FOR SALE—One second-hand hot water boiler, nine section American Champion pattern, on iron base, with shaking grates; easy to set up; will heat 5000 feet glass easily; this boiler is in best of condition, will need new smoke box only; will dispose of it for $125.00, cash. Jno. A. Keller, Lexington, Ky.

FOR SALE—Market gardener's and florist's business; 5 greenhouses, 6045 feet glass; 50 hotbed sashes, dwelling, workroom, barn; good condition; hot water heat, tank pressure; 4 acres rich land; 1 mile from center of city with 25,000; market for all vegetables, flowers and plants you can grow, located in the southwest; good reason for selling; $1500 00 will swing the deal. Address No. **110**, care Florists' Review, Chicago.

FOR SALE—Two fire-box hot water boilers, used four years; will heat 6000 feet of 4-inch pipe each, in good condition, price $215.00 each on board car; 3000 feet of 4 inch pipe, 1000 feet of 5-inch pipe, as good as new, at 10 cents per foot; four No. 2 Morehead steam traps, used three years, in perfect working condition, $45.00 each; one high pressure steam pump, 3½-inch suction, 3-inch discharge, in good condition, price, $50.00. Address George Reinberg, 51 Wabash Ave., or call 301 Balmoral Ave., Chicago.

FOR SALE—2 greenhouses, 30x110 each, on leased land; lease, 7 years yet, and 10 years longer if desired; $1700 cash. $1300 easy terms; can sell all you can grow; there is a five-room residence, 2 other greenhouses, 10x85 and 20x85, windmill, tank, barn, 1½ acres of land, $15.00 month rent; hot water throughout; all in good repair; all goes together; 18 acres of garden land; a fine chance, $60.00 a year rent; sickness is the cause for selling; made $2500 00 last year; was offered $4500 00 a year ago; but this must be sold at once; don't write unless you mean business; photo will be sent upon request, but must be returned. Address No. **125**, care Florists Review, Chicago.

FOR SALE—On account of other business, a florist's store and 2 greenhouses, 100x20, located in good neighborhood with good retail trade; long, favorable lease; no repairs; greenhouses planted in Boston ferns will bring price of place by first of November; also primroses, palms and other stock; reason for selling and full particulars will be given to parties interested. Address P. P., 920 N. Campbell Ave., Chicago.

FOR SALE

In Chicago, 22,000 sq. ft. glass entirely in carnations; in good condition.
Fluegge Bros., 2791 N. Leavitt St., Chicago

WANTED—Rose Growers

HELLER BROS., New Castle, Ind.

FOR SALE

Nice home and florist business; bargain; will sell business to be moved off property; splendid chance to buy an established business and good will; seashore home; splendid climate; growing town and growing business. If interested write No. **122**, care Florists' Review, Chicago.

Situation Wanted

For August 15, by an all-round first-class grower, especially in roses; 20 years' experience in up to-date places; able to take charge of private or commercial place; honest and sober; good references; please state full particulars and wages; middle west preferred. Address No. **133**, care Florists' Review, Chicago.

WANTED

Thoroughly experienced man to take charge of our Catalogue Department; must be good correspondent and experienced in compiling catalogues, advertising, etc. Apply with references to

L. L. MAY & CO., St. Paul, Minn.

For Sale

One Butcher Boy ice box, 8x10 and 10 ft. high. Can be carried at 40° while in regular use; in first-class condition, only used one year; will sell cheap to cash buyer. Address

VAUGHAN & SPERRY,
52-54 Wabash Avenue, CHICAGO

FOR SALE OR RENT

Greenhouse plant of 6000 feet of glass, heated by steam; the houses are well stocked with everything for wholesale or retail trade; also a six-room house, and barn; this is an excellent opportunity and worth investigating; a ready sale for all you grow; reason for selling, ill health. Address **Mr. Thomas Galvin, 1150 Pacific St., St. Paul, Minn.**

FOR SALE

Five new greenhouses, modern; good old business; dwelling heated; own sewer and water works; situated on good land sloping south; pure water; mile from town, country filling up quick; five acres of new land; everything in first-class condition; reason for leasing or selling, want a change. Address City View Greenhouses, Brandon, Manitoba.

FOR SALE

Very valuable greenhouse property at a bargain; easy terms; 20 acres; 19,000 feet of glass; 9 greenhouses; steam heat; located near Chicago; wholesale trade; shows handsome profits; closest investigation invited; owner engaged in other business; a snap for a practical greenhouse man with a little ready money. Address Frank P. Graves, 1537 First National Bank Bldg., Chicago.

Notice

The annual meeting of the Florists' Hail Association of America will be held at Music Hall, Cincinnati, Ohio, at 4:30 p. m., on Thursday, Aug. 19, 1909.

JOHN G. ESLER, Secy.

Situation Wanted

By an all-around grower of high grade cut flowers and plants, having extensive and varied experience in retail commercial establishments and large private places and institutions; good services rendered; fair wages expected. Address No. 136, care Florists' Review, Chicago.

Colorado Florists!

Complete outfit — pipes, glass, boiler, etc., stored in Denver; 5 houses.

CHAS. A. PFEIFFER, Sedalia, Mo.

Special Sale on Second-hand

Pipes and Boiler Tubes

1-in. pipe, $2.35; 1¼-in., $3.13; 1½-in., $3 72; 2-in., $4 92; 2½-in., $7.85; 3-in., $10.28 per 100 feet.

BOILER TUBES 2-in., $2.29; 3-in., $4.00; 4-in., $6.57 per 100 feet.

Sale now going on.

ALBERT & DAVIDSON, Brooklyn, N.Y.

Tel. 5022 Williamsburg, 68-70 Troutman St.

Mention The Review when you write.

Situation Wanted

Open for engagement as manager of some large corporation or firm, where ability in growing first-class roses, carnations, violets, poinsettias and propagating are required; am well posted in constructing greenhouses and building cement benches; as to my character and accomplishments in handling men my past record is my best endorsement; making floral culture a life study; holding recommendations from reliable firms as to my qualifications.

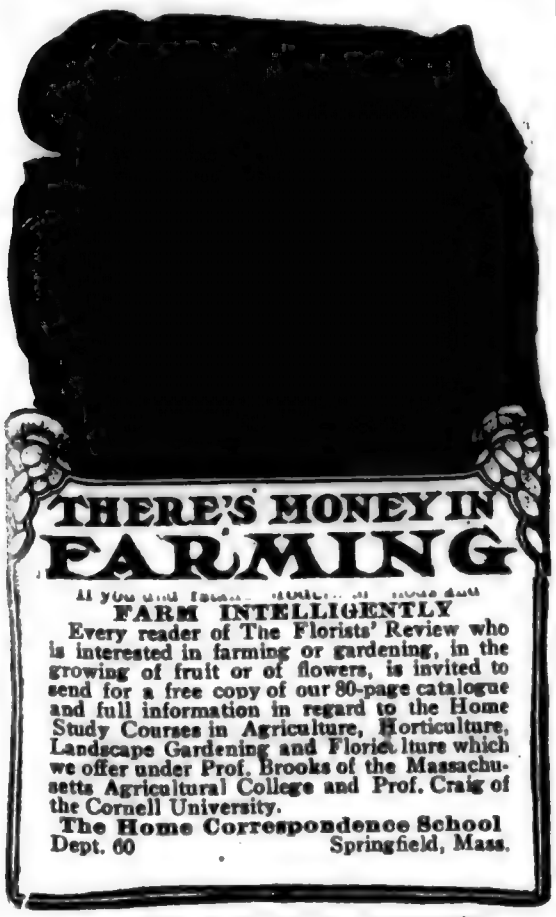
Address No. 132, care Florists' Review, Chicago.

For Sale

Greenhouse Property

Located at Somerset and Howard Sts., North Plainfield, Somerset County, New Jersey. Dimensions, 248 ft. x 106 ft.; contains 3 greenhouses, 20 ft. x 175 ft., steel frames; trolley lines pass property; will sell cheap and on easy terms. For particulars apply to

F. B. DAILEY, care F. Berg & Co., ORANGE, N. J.



Mention The Review when you write.

I am giving up business and offer for sale

Very Cheap

my greenhouses (18,000 ft. of glass); houses to be removed from property, or will rent for one season with privilege of purchase. Houses were run at a profit the past season and are in good condition. Have been growing mainly cut flowers, but conditions are favorable for a vegetable grower; soil is good and ready for the benches. Address

Frank Huntsman

20 East 7th St., Cincinnati, O.

For Rent

Greenhouses at Rockford, Ill.; 6000 sq. feet; 3 years old; north and south houses; 16x18 glass; dirt and manure ready to wheel in; stock can be bought here reasonable; houses opposite Cedar Bluff Cemetery, where thousands of plants are used; can sell all you raise; lots of funeral decorations; houses located 645 Chapin Ct., Cor. of Rural St., Rockford, Ill.; address me at West McHenry, Ill.; will go to Rockford and meet you if you mean business; if you don't, don't write; rent, $300.00 per year, $25.00 per month; $500.00 will stock house; a snap for the right man. J. F. WISNER, West McHenry, Ill.

Assignee's Sale

The undersigned ASSIGNEE, in trust for the creditors of WILLIAM K. PARTRIDGE, FLORIST, will offer for sale at

Public Auction, on Friday, August 20, 1909, at 1 o'clock p. m.

on the premises in LOCKLAND, STATION R, CINCINNATI, OHIO, the entire plant and equipment of said Assignor, representing an investment of $75,000 00, and will be offered for $18,000.00, consisting of about fifty acres of land (five acres fee, forty-five acres lease with privilege of purchase); fifteen greenhouses, having a glass exposure of 75,000 square feet, equipped with steam heating plant of three batteries of boilers.

The houses and equipment are all practically new and the plant is one of the most modern and complete in the west. This sale is timed to meet The Florists' Convention to be held in Cincinnati during the week of August 20, 1909.

The plant is easy of access by traction line and for inspection take the Millcreek Valley cars, 5th and Walnut Sts., Cincinnati, Ohio.

For further particulars call or write

W. W. BELLEW, Assignee, 41 Wiggins Block, CINCINNATI, OHIO

Phone M 1427

Judicial Sale of Part of Assets of the Rosery Flower & Seed Company, Limited

Tenders will be received addressed to T. Harry Webb, Esquire, Liquidator of the Rosery Flower & Seed Company, Limited, New Nanton Building, Winnipeg, Manitoba, Canada, and marked "Tender re Rosery Flower & Seed Company Limited," up to four o'clock p. m. of the 15th day of September, 1909, for the purchase of the following property of the above named Company, namely:

That portion of the North West Quarter of Section thirty-two (32), in Township twelve (12), Range five (5) West of the fourth meridian in the City of Medicine Hat in the Province of Alberta, consisting of five (5) acres situate and abutting the South West corner of the City Park, purchased from one William R. Johnston,

together with all buildings and erections thereon and appurtenances thereto, including the following, namely: Greenhouses, store rooms cold storage basement, piping, temporary heating apparatus, benches, pots, implements and usual accessories, representing an investment of $15 000 or thereabouts.

The City of Medicine Hat, in the Province of Alberta, has made favorable arrangements as to taxation and for the supply of water and natural gas.

The above property offers a good opportunity, owing to the existence of natural gas, good sunny climate and good soil, for establishing a wholesale florist business with a market in Winnipeg, Regina and Calgary.

TERMS OF SALE: Twenty-five per cent in cash and the balance on terms to be arranged with, and secured to the satisfaction of, the liquidator.

A marked cheque payable to the liquidator for ten per cent of the amount of the tender must accompany each tender, which will be returned if tender is not accepted. The tenders will be opened by the Liquidator at his office aforesaid on the 16th day of September, 1909, at the hour of eleven o'clock a. m., and all who tender are requested to be then present.

The highest or any tender not necessarily accepted.

The above property will be sold subject to the following conditions:

1. The property will be sold subject to a reserve price.
2. The Purchaser shall be bound by the terms of an agreement with the City of Medicine Hat dated the 17th day of May, 1909, which provides amongst other things that the occupant for the time being shall maintain upon the said lands and premises the business of florists as a going concern for a period of five years from the date of the purchase, in default of which the lands will revert to the City on repayment of the sum of $1,000.00 and the owner shall have the right to remove his buildings and other improvements. The agreement further provides that in order to obtain reduced rates for natural gas the occupant must instal and maintain on the premises a steam heating plant.
3. The purchaser will be required to enter into an agreement with the City embodying the above terms.
4. The purchaser shall have the conveyance prepared at his own expense, and tender same for execution.
5. If the purchaser fails to comply with the conditions aforesaid or any of them, the deposit and all other payments made thereon, shall be forfeited, and the premises may be resold; and the deficiency, if any resulting from such re-sale, together with all charges attending the same, or occasioned by the defaulter, are to be made good by the defaulter.
6. The said property will be sold subject to the approval of the Court of King's Bench for the Province of Manitoba.

For further particulars apply to the Liquidator, or to Messrs. Andrews, Andrews, Burbidge & Bastedo Barristers and Solicitors, Aikins Building, McDermott Avenue and Albert Street, in the City of Winnipeg, in the Province of Manitoba, his solicitors.

Dated at Winnipeg, this 28th day of July, A. D., 1909.

T. HARRY WEBB, Liquidator, No. 308-11 New Nanton Building, Winnipeg, Manitoba, Can.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

INDIANAPOLIS.

The Market.

Business for the last week has been a repetition of the previous week. Outside of some funeral work, there is nothing else to be expected this time of the year. Stock, with the exception of good asters, is fairly plentiful.

Florists' Picnic.

The City Florists' Club held its annual picnic at Germania park last Thursday, and had a most enjoyable time. The ball game between the north sides and south sides was a spirited contest, and was won by the former by the narrow margin of one run, the score being 9 to 8. The batteries were Henry Rhodenbeck and Chas. Pahud, for the south sides, and E. W. Sellers and Wm. Strego, for the north sides. It looked as though Rhodenbeck had it on the north side boys, for in the beginning of the fifth inning the score was 8 to 4 in their favor. The north sides went after him in great shape in this inning, and made five runs, ending the inning with a home run by Wm. Strego, the game being called on account of rain. The rain no doubt saved Henry the disgrace of being taken out of the box, as the north side boys were pounding the ball all over the lot.

In the running race for ladies, Miss Elsner was first and Mrs. Pettit second. Miss Pahud was first and Mrs. Braendlaen was second in the bowling contest for ladies.

There were numerous other events, which took the greater part of the afternoon and were much enjoyed. A storm blew up at about five o'clock, and everyone retreated to the bowling alleys, where an enjoyable evening was spent. The prizes for the children's events were donated by Geo. H. Swain.

Various Notes.

E. A. Nelson has opened up his camp on Eagle creek. Mr. Nelson expects to spend his nights at the camp and exercise his new trotting horse, to and from his business, morning and evening.

Carl Sonnenschmidt left this week for Germany. He expects to be gone until the middle of October.

Harry Rieman is the latest auto enthusiast. He spends most of his time between burning up the country roads and examining the finer points of the machine.

Bert Stanley is the proud father of a new boy.

B. F. Hensley, of Knightstown, was a visitor this week.

Erwin Bertermann is off on his vacation this week.

Adolph Baur and family are to leave next week for a trip to the northern lakes. Mr. Baur expects to return in time for the convention.

A. Wiegand & Sons are putting up a new greenhouse.

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Anyone not having received a premium list of the Indiana State Fair may secure same from A. F. J. Baur. H. S. W.

ST. LOUIS.

The Market.

Market conditions have not changed since last report. An occasional wedding and small social function are held now and then, otherwise there is practically nothing doing, except funeral work, but that has been quite lively of late. As to stock at any of the wholesale houses, there is plenty of it, but the quality is poor in roses and carnations.

Asters are becoming plentiful and the best of them sell well at fancy prices, but only in the lighter shades. Gladioli are abundant and of good quality. In these, too, the light shades have the call. The fancy colors are mostly used for window dressing.

Auratum and longiflorum lilies sell well. Valley is slow, with a few outdoor flowers. The foregoing is about what makes up the daily market. The market has the usual greens on sale. Fancy ferns and asparagus sell well. Smilax is in slow demand.

Various Notes.

William Wrigley, representing D. Augspurger, Peoria, Ill., spent a few days with the trade last week.

Mrs. M. S. Vesey, of Fort Wayne, Ind., was a guest of the Misses Meinhardt last week.

Julius Dillhoff, representing Schloss Bros., the ribbon house, in New York, called on the local trade last week.

B. Eschner, of M. Rice & Co., Philadelphia, who was here last week, was booming the Cincinnati convention among the members of the local trade.

A. Y. Ellison is no longer connected with the Ellison Floral Co. Arthur Ellison is now with the City park department, stationed at Forest park.

W. C. Smith entertained a number of his friends in the trade with a stag party at his home on Grand avenue. A jolly time was reported.

C. A. Kuehn, with his family, visited his friend, J. F. Ammann, of Edwardsville, last week. Mr. Kuehn reports Mr.

Established in 1887

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1204 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Seattle and Coast
Orders Carefully Filled
Graff's Flower Shop
923 1st Ave., Seattle, Wash.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA
The Minge Floral Co.

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
129 South 7th Street

Mrs. M. E. Hollcraft
307 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., - - ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.
LARGE GREENHOUSES

Louisville, Ky.
JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

ALL IOWA
orders given careful attention
IOWA FLORAL CO., DES MOINES, IA.
IOWA SEED CO., Proprietors

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

Ammann's place in fine shape for a big fall crop of cut flowers.

Hugo Gross and his family have returned home from their western trip and Mr. Gross was around telling his many friends of the beautiful sights on the trip and of the grand western exposition at Seattle.

The Riessen Floral Co. reports an unusually good summer trade, including a big run of funeral work of large designs. Their show windows are always one of the attractions along Broadway.

William Nichols, of the St. Louis Seed Co., is spending the summer months at the northern lakes. Mr. Rau is attending to the president's duties in the latter's absence and Martin Moran looks after the retail department.

Carl Beyer and his wife came home Wednesday, July 28, from an enjoyable western trip. Mr. Beyer reports he will not be able to attend the S. A. F. convention this year, but his brother, Robert, will be represented.

C. Young & Sons Co. has nearly completed work on the new front at its salesroom, 1406 Olive street; it is one of the finest fronts along Olive street. Everything will be completed by the time President Young, with his family, returns from Atlantic City.

At C. A. Kuehn's a lot of fine asters are to be found. Ed Gerlach reports a good summer trade.

At the Smith Wholesale Floral Co. a great lot of gladioli and a good quality of asters and carnations are to be seen. William Ossic says business has been good these hot days.

At H. G. Berning's everything in season and of good quality is to be had. Mr. Berning is enjoying a good business this summer.

At George H. Angermueller's there is a nice lot of roses and carnations and other seasonable stock. He also reports a nice run of trade.

It is expected that all four wholesalers will attend the S. A. F. convention next month.

The Florists' Club will hold its regular meeting Thursday, August 12, at the place of the Bentzen Floral Co., on Marcus avenue. The election of officers will be held at this meeting, also the last meeting before the S. A. F. convention. There is a great deal of important business to be transacted. Secretary Bentzen will send out the usual notices in time, telling you how to reach this place of meeting. J. J. B.

ERIE, PA.

The Market.

Business has kept up well during the summer months. Funerals, parties and club functions are keeping good stock moving.

Palmer's
New York Boston Philadelphia
Take care of ocean steamers
Can deliver to Lake Steamers
NORTHWEST and NORTHLAND
W. J. PALMER & SON
304 Main Street, BUFFALO, N. Y.

Orders by Wire Receive Prompt and Careful Execution
J. Newman & Sons
Corporation
24 Tremont St., BOSTON
Theater, Steamer and Funeral Flowers Our Specialty
We can refer to leading florists in all principal cities. Established 1870.

Canada's Florist
Dunlop's
96 Yonge St., TORONTO

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

Young & Nugent
42 W. 28th St., New York
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065.

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa.
PHONES:
Douglas 744, Douglas 523, Douglas 740
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

Geiger the Florist

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2806; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

ALL ORDERS PROMPTLY EXECUTED

PORTLAND, OREGON

CLARKE BROS 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

Various Notes.

Miss Cora Hapgood, saleslady at John V. Laver's store, has returned from a three weeks' vacation.

G. H. Baur has returned from a visit with relatives in Toledo, O.

Miss Borden, formerly employed at Laver's store, left for Cleveland July 30.

The Baur Floral Co. is adding another house, 42x300, to its new plant on West Twenty-first street. The framework is constructed of iron and the benches are concrete. Much interest is taken in these new greenhouses, as they are the largest in this section. B. P.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Cedric	New York	Liverpool	Aug. 7
Philadelphia	New York	S'ampton	Aug. 7
Columbia	New York	Glasgow	Aug. 7
Kroonland	New York	Antwerp	Aug. 7
Kaiserin	New York	Hamburg	Aug. 7
Megantic	Montreal	Liverpool	Aug. 7
Cecilie	New York	Bremen	Aug. 10
Saxonia	Boston	Liverpool	Aug. 10
Campania	New York	Liverpool	Aug. 11
Teutonic	New York	S'hampton	Aug. 11
Pennsylvania	New York	Hamburg	Aug. 11
Bremen	New York	Bremen	Aug. 12
La Touraine	New York	Havre	Aug. 12
Carmania	New York	Liverpool	Aug. 14
Baltic	New York	Liverpool	Aug. 14
St. Paul	New York	S'hampton	Aug. 14
Furnessia	New York	Glasgow	Aug. 14
Lapland	New York	Antwerp	Aug. 14
Ottawa	Montreal	Liverpool	Aug. 14
Fried'h Wm	New York	Bremen	Aug. 17
Lusitania	New York	Liverpool	Aug. 18
Adriatic	New York	S'hampton	Aug. 18
P. Lincoln	New York	Hamburg	Aug. 18
La Bretagne	New York	Havre	Aug. 19
Arabic	New York	Liverpool	Aug. 21
New York	New York	S'hampton	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Vaderland	New York	Antwerp	Aug. 21
Cincinnati	New York	Hamburg	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Kaiser d. Gr.	New York	Bremen	Aug. 24
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Majestic	New York	S'hampton	Aug. 25
Bluecher	New York	Hamburg	Aug. 25
Cymric	Boston	Liverpool	Aug. 25
Friedrich d. Gr.	New York	Bremen	Aug. 26
La Lorraine	New York	Havre	Aug. 26
Caronia	New York	Liverpool	Aug. 28
St. Louis	New York	S'hampton	Aug. 28
California	New York	Glasgow	Aug. 28
Amerika	New York	Hamburg	Aug. 28
Laurentic	Montreal	Liverpool	Aug. 28
Campania	New York	Liverpool	Sep. 1
Kurfuerst	New York	Bremen	Sep. 2
Columbia	New York	Glasgow	Sep. 4
Saxonia	Boston	Liverpool	Sep. 7
Lusitania	New York	Liverpool	Sep. 8
Carmania	New York	Liverpool	Sep. 11
Furnessia	New York	Glasgow	Sep. 11
Mauretania	New York	Liverpool	Sep. 15
Caledonia	New York	Glasgow	Sep. 18
Ivernia	Boston	Liverpool	Sep. 21
Campania	New York	Liverpool	Sep. 22
Cymric	Boston	Liverpool	Sep. 22
Caronia	New York	Liverpool	Sep. 25
California	New York	Glasgow	Sep. 25
Lusitania	New York	Liverpool	Sep. 29
Columbia	New York	Glasgow	Oct. 2
Saxonia	Boston	Liverpool	Oct. 5
Mauretania	New York	Liverpool	Oct. 6
Carmania	New York	Liverpool	Oct. 9
Furnessia	New York	Glasgow	Oct. 9
Caledonia	New York	Glasgow	Oct. 16
Ivernia	Boston	Liverpool	Oct. 19
Campania	New York	Liverpool	Oct. 20
Cymric	Boston	Liverpool	Oct. 20
Caronia	New York	Glasgow	Oct. 23
California	New York	Liverpool	Oct. 23
Lusitania	New York	Glasgow	Oct. 27
Columbia	New York		Oct. 30

ALVIN, TEX.—Mrs. P. E. Nelson says that a recent storm in this vicinity did great damage to the fig crops. Other crops were only slightly harmed.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.

PHILADELPHIA

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1133 O St., LINCOLN, NEB.

Will fill orders for the West on short notice.
Trade discounts. First-class stock.

Send flower orders for delivery in....

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(Established 1870)

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Flowers for Steamer Sailings

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Wellesley, Mass.....Tailby & Son
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ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Leaman Place, Pa.

I AM a beginner in the florists' business and could not get along without the knowledge gained by reading the REVIEW. My greenhouse is heated according to the instructions of the REVIEW'S heating expert, and works to perfection. —A. O. NYSEWANDER, New Carlisle, O.

Send Your **PHILADELPHIA** Orders to

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Always on Time

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

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COLORED FLOWER and VEGETABLE Seed Bags

Send for Catalogue and Samples

Herndon & Lester, Inc.

RICHMOND, VA.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., J. C. Robinson, Waterloo, Neb.; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland, O.

ALASKA peas of the 1909 crop will not go begging.

VISITED NEW YORK: Mr. Weise, representing David Sachs, Quedlinburg, Germany; Clarence Moore, Philadelphia.

CHARLES N. PAGE, of the Iowa Seed Co., Des Moines, with Mrs. Page, is in the California seed growing district, after a visit to the exposition at Seattle.

CROPS of beans in Michigan are looking well but need rain. It is almost impossible to make any estimate on pea crops. Some are good and some are bad.

THE Chesmore-Eastlake Mercantile Co., of St. Joseph, Mo., received July 28, from Hamburg, Germany, a shipment of 357 bags of alfalfa seed, weighing 55,000 pounds.

THE Iowa Seed Co., Des Moines, has a non-warranty suit on its hands, started July 24. A. A. Geil claims the seed was not the clover he ordered, in 1908, and that he thereby lost the crop on seven acres.

Word comes from Holland that this year, on account of the long winter, the work in the bulb district is so much behind that the bulb exports will begin at least one and a half or two weeks later than usual.

E. J. DEAL, general manager of W. W. Johnson & Son, Ltd., Boston, England, is at the Hotel Imperial, New York city, which will be his permanent address until September 29, on which date he sails for England. In the meantime he intends to visit the seed trade in the principal cities.

ON a recent Saturday a party of more than fifty British seedsmen and members of the National Sweet Pea Society visited the seed farms of Cooper, Taber & Co., at Witham; Wm. Deal, Kelvedon, and E. W. King & Co., Coggeshall, where sweet peas are a feature.

A. J. PIETERS, of Hollister, Cal., has issued a circular letter in defense of the officials of the Department of Agriculture who have charge of the congressional seed distribution. The REVIEW never has printed anything criticising the men whose duty it is to execute this behest of Congress and subscribes to all Mr. Pieters has to say of their personal worth.

LEONARD SEED CO.

CONTRACT GROWERS AND WHOLESALE DEALERS

BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS

ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO

Mention The Review when you write

C. C. MORSE & CO., Wholesale Seed Growers

48-56 Jackson St., San Francisco, Cal.

ONION, LETTUCE, SWEET PEAS, and other CALIFORNIA SPECIALTIES

Mention The Review when you write

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

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S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street

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FOR SALE—Lot Vegetable Cuts

for catalogue work. Proof sheets on request.

SOUTHWESTERN SEED CO., FAYETTEVILLE, ARK.

Mention The Review when you write.

REPORTS from the pea and bean section this week are no improvement over a week ago.

No blight has been reported as yet on the onion seed fields of the central states. A good crop may therefore be expected.

SOME blight is reported from the Michigan cucumber seed sections and the harvest will likely show a falling off on account of it.

A CHICAGO visitor this week is Otto Herold, of the Ontario Seed Co., Waterloo, Ont., who is visiting the principal seed sections getting a line on the latest ideas on this side of the border.

THE new tariff law goes into effect right in the midst of the season for the arrival of French bulbs, but before any of the Dutch stock has reached this country.

THE Chicago onion set crop is showing up better this week. The article being harvested is for the most part choice as to quality and so far the weather for pulling has been excellent. More than an average crop will, on the whole, be harvested, although some of the largest operators will harvest less than sixty per cent of what they seeded for. The smaller patches are the ones that will bring up the total. The onion set machine spoken of in last week's REVIEW showed up well

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

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Write for prices on Surplus Stocks for Immediate Shipment

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ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN Seeds.

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GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

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SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

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MICE PROOF SEED CASES

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Or 220 Wyandotte St., Kansas City, Mo.

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F. J. Grootendorst & Sons

BOSKOOP, HOLLAND

Azaleas, Rhododendrons, Clematis,
Roses, pot-grown plants for forcing.
Buxus, Conifers, Japanese Maples,
Shrubs, Palms, Bulbs, Etc.

A postal brings our catalogue.

LET US QUOTE PRICES ON YOUR LIST OF WANTS

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COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogues, special offers, etc., please apply to

H. FRANK DARROW,
Importer Wholesaler
P. O. BOX 1250, 26 Barclay Street, NEW YORK

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HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

Jackson & Perkins Co.
Sole American Agents
Newark - New York

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EMINENT NOVELTY 1909

New hardy yellow border Carnation

COMTESSE KNUTH

Splendid cut flower from July to November. Strong layers, **$20.00 per 100;** vigorous cuttings, **$15.00 per 100.** Price on larger quantities on application.

LILY OF THE VALLEY PIPS, price on application.

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— TO THE TRADE —

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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VALLEYS and LILACS for Florists' forcing, the best that are grown imported to order, delivery Fall 1909; for prices address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

Mention The Review when you write.

PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8.00	

Cash with order. Carriage paid.

The Bedfordshire Seed Co., Ltd., Sandy, England

Always mention the Florists' Review when writing advertisers.

Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers fetch the best prices in the London market.
For quotations, please apply to

OTTO MANN, Leipzig, Saxony, Germany

Always mention the Florists' Review when writing advertisers.

Western Florists

Save time and freight by buying

Fall Bulbs

FROM US

We have a car of Dutch and French Stock.

Ask for our prices before you buy.

THE BARTELDES SEED CO.

DENVER, COLO.

Mention The Review when you write.

in the harvest test and when it has been perfected it will undoubtedly prove of considerable value.

H. W. Johnson, Philadelphia, is spending August at Cape May, N. J.

J. W. Jung, Randolph, Wis., has taken his brother, L. C. Jung, into the business. In future the firm will be known as the J. W. Jung Seed Co. The business was established three years ago. Next season the edition of the catalogue will be 10,000 copies.

W. W. Rawson & Co., Boston, issue a little monthly called "Plant Talk," for free distribution among their customers, and find it is well received. The July issue was largely devoted to the old-fashioned garden, with instructions on growing hardy perennials from seeds. Of course there was a list of varieties, with prices.

HARRISII BULBS.

The second considerable consignment of Harrisii bulbs reached New York July 26. The consignees and the number of cases each received were as follows:

Crossmond, D. & C.	556
Elliott, Wm. & Son	35
Henderson, P. & Co.	43
Kempe, James	10
Outerbridge, A. E. & Co.	68
Pierson, F. R. Co.	54
Vaughan's Seed Store	174
To order	900
Total	1,340

As previously reported in the Review, the boat arriving July 15 had 2,274 cases.

IMPORTS.

The imports of seed through the port of New York for the week ending July 24 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Caraway	100	$1737	Hemp	453	$1582
Cardamom	108	3929	Mustard	41	497
Celery	33	406	Poppy	300	1512
Clover	500	9625	Rape	1	23
Coriander	516	1569	Other		2216
Grass	590	4486			

In the same period the imports of bulbs, trees and plants were valued at $1,667.

CALIFORNIA CROP CONDITIONS.

Writing under date of July 27, one of the leading growers in the Santa Clara valley of California expressed much satisfaction with the present condition of crops in that district, which he described as "very good." Continuing, he said:

"Of course, we cannot speak positively yet on most things, as we are now only harvesting, but the sweet peas give promise of a good crop, the radish of the best crop we have ever had in this section. The onion is fair; some sorts, as the whites, are rather light, while the reds and yellows are pretty good. Lettuce looks good now, but is only just blooming with us, so it is too early to predict. We find that Big Boston, especially, is subject to a blight that strikes it after the blossom comes. How much we shall suffer from that we cannot tell yet.

"Carrots with us are not very good, but we understand that the outlook is better in other parts of the state. Salsify is about all gathered, and, while not cleaned up yet, seems to be an average crop.

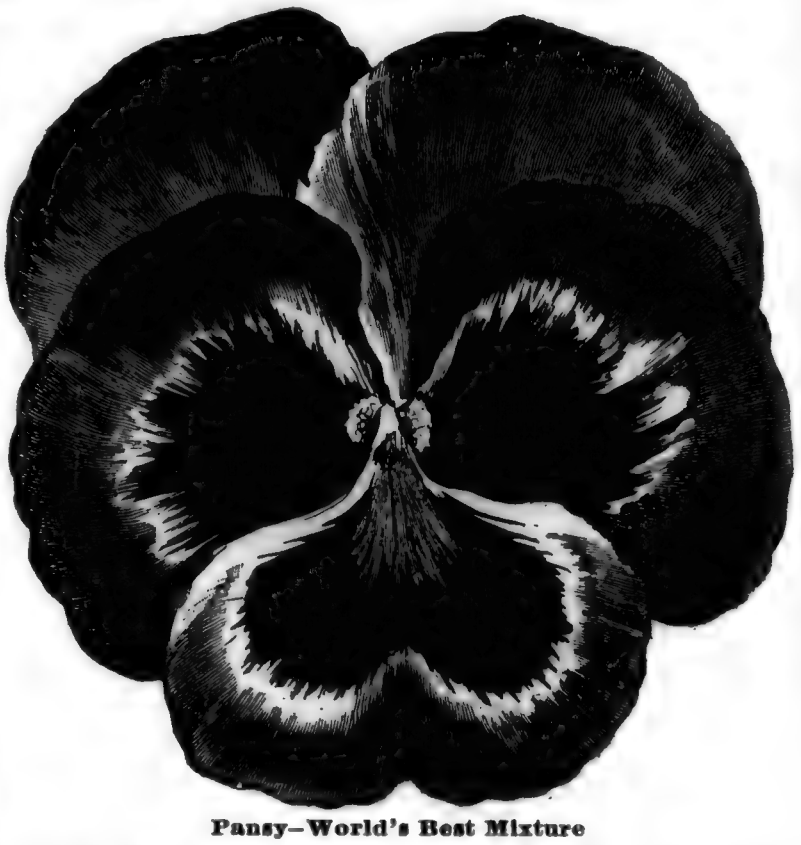
"On the whole, we expect to deliver all orders in full, with some minor exceptions, and consider that this has been a good year in spite of the wet winter."

PANSY

Famous Strains of Mammoth Mixed Pansies

S. & W. Co.'s Non Plus Ultra

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed having been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed, per trade pkt., 25c; per ¼ oz., $1.50; per oz., $5.00.



Pansy—World's Best Mixture

World's Best Mixture

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Per trade pkt., 50c; per 1000 seeds, $1.25; per 5000 seeds, $5.00.

Very Large Flowering Varieties

These are remarkably large Pansies, which, for size of flowers and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.

	Tr pkt.	¼ oz.	Oz.
S. & W. Co.'s Giant Purple Violet	$0.20	$0.50	$1.50
S. & W. Co.'s Giant Adonis, light blue	.25	.75	2.50
S. & W. Co.'s Giant Pure Yellow	.20	1.25	4.00
S. & W. Co.'s Giant Azure Blue	.20	.75	2.00
S. & W. Co.'s Giant Emperor William	.20	.75	2.50
S. & W. Co.'s Giant Fire King	.20	1.25	4.00
S. & W. Co.'s Giant King of the Blacks	$0.20	$0.75	$2.00
S. & W. Co.'s Giant Lord Beaconsfield	.20	.75	2.50
S. & W. Co.'s Giant Snowflake	.20	.75	2.50
S. & W. Co.'s Giant White, dark eye	.20	.75	2.00
S. & W. Co.'s Giant Yellow, dark eye	.20	1.00	3.00
S. & W. Co.'s Giant Mixed	.10	.65	2.00
Elite Mixture	.10	.50	1.50
English, fine mixed, lb., $4.50			.40

Pres. Carnot, white, each petal adorned with a deep violet blotch. Per pkt., 25c; per ¼ oz., $1.75; per oz., $6.00.

Masterpiece (Germania), superb new class of blotched pansies with large blooms, mostly undulated or curled, fine rich colors. Per pkt., 50c; per ¼ oz., $2.25; per oz., $8.00.

Stumpp & Walter Co.

50 Barclay Street NEW YORK

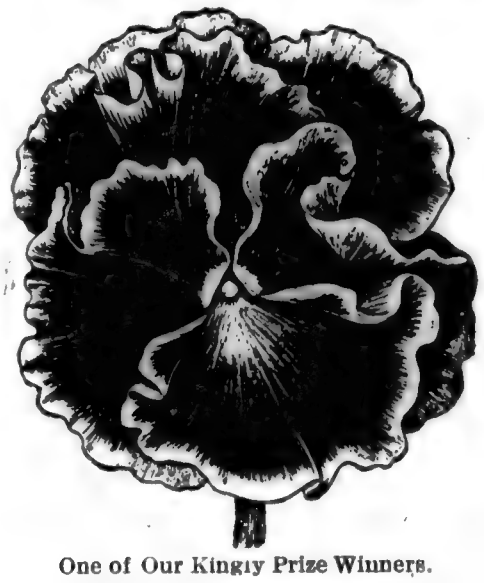
Mention The Review when you write.

BEANS ARE BEANS.

The U. S. Board of General Appraisers decided, July 23, that beans are beans, and not seeds, as classified by the collector at the port of Los Angeles. The difference is that the duty was 45 cents per bushel instead of thirty per cent ad valorem.

The point was raised by an appeal by Johnson & Musser Seed Co., the question being whether seed beans were properly classified as seeds under paragraph 254, tariff act of 1897, or dutiable as beans

Johnson's Prize PANSIES



One of Our Kingly Prize Winners.

	Large Tr. Pkt. (2,000 Seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.60
Giant Emperor William, the best blue	25c	1.25
Giant Black.	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Giant Masterpiece, a magnificent variety with curled petals and many rich colors	40c	3.50
Giant Orchid-flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched, rich colors	40c	3.00
Giant Imperial German Mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75
Giant Golden Queen, without eye	25c	1.50
New Giant Golden Yellow, five spotted, fine	40c	2.50

Johnson's Kingly Prize Winners, from the **World's Pansy Specialists.** Endorsed by the leading **florists** and **gardeners** throughout the country as the finest strain procurable.

We offer Seed as follows:

1000 Seeds, 30c 2000 Seeds, 50c
5000 Seeds, $1.00 Per Oz., $5.00

Send for our complete Pansy List

Johnson Seed Co.

217 Market St, Philadelphia, Pa.

Mention The Review when you write

under paragraph 240. General Appraiser Waite ruled: "As paragraph 240 provides for beans without limitation as to kind, we are of the opinion that said paragraph furnishes a more definite and specific classification for the goods in question than the general provision in paragraph 254 for seeds not specially provided for."

PEAS WITH CANNERS.

The canning trade furnishes a decidedly important part of the business for some of the largest wholesale seedsmen, and the canners' situation, especially as regards peas, is always a subject of in-

Christmas —AND— Thanksg'ving SWEET PEAS

	Oz.	¼ lb.	½ lb.	Lb.
Boddington's Snowbird, earliest forcing white	$0.20	$0.75	$1.25	$2.00
Boddington's Christmas White	.10	.40	.60	1.00
Boddington's Christmas Pink	.10	.40	.60	1.00
Florence Denzer (pure white)	.10	.40	.60	1.00
Watchung (pure white)	.15	.60	1.00	1.75
Mrs. Alex. Wallace (lavender)	.20	.75	1.25	2.00
Mrs. Wm. Sim (salmon pink)	.20	.75	1.25	2.00
Mrs. Chas. H. Totty (sky blue)	.25	1.00	1.50	2.50
Mrs. J. F. Dolansky (soft pink)	.20	.75	1.25	2.00
Le Marquis (deep violet blue)	.20	.75	1.25	2.00
Wm. J. Stewart (beautiful blue)	.20	.75	1.25	2.00
Mrs. Geo. Lewis (a pure white wavy variety)	.50	1.50	2.75	5.00
Greenbrook (white suffused lavender)	.50	1.50	2.75	5.00
Mrs. J. F. Hannan (deep pink)	.50	1.50	2.75	5.00
Mrs. W. W. Smalley (light pink)	.20	.75	1.25	2.00
Canary (light yellow)	.20	.75	1.25	2.00
Flamingo (crimson)	.50	1.50	2.75	5.00
Mrs. E. Wild (carmine red)	.20	.75	1.25	2.00
Miss Helen M. Gould (white standard variegated lavender)	.50	1.50	2.75	5.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th St., NEW YORK CITY

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Rawson's New Pink Beauty Lupine

Should now be sown for an early fall crop in the hothouse. It has proven one of the most profitable crops during the last season and must be considered one of the best novelties of recent years.

Per oz.....30c 4 oz.....$1.00

W. W. RAWSON & CO., Seedsmen

5 UNION ST., BOSTON, MASS.

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Not How Cheap, But How Good.

RALPH M. WARD & CO.

12 W. Broadway, NEW YORK

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New Price List of My Celebrated

Winter-flowering Sweet Pea Seed

has been mailed. If you have not received a copy, please send for it. New crop of seed now ready.

ANT. C. ZVOLANEK, Originator
BOUND BROOK, N. J.

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Bamboo Stakes

For staking Lilies, Chrysanthemums, Gladioli. Durable, pliant, strong. 6 ft. long, ¼ to ½ in. diameter. 65c per 100; per 1000, $5.00; 2000, $9.00.

H. H. Berger & Co., 70 Warren St., New York

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H. N. BRUNS 1409-1411 W. Madison St. **CHICAGO**

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Money-saving price lists—Free.

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E. S. MILLER

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263. Orchids, palms, azaleas, and all other decorative or greenhouse plants and cut flowers, preserved or fresh, twenty-five per centum ad valorem; lily of the valley pips, tulips, narcissus, begonia and gloxinia bulbs, $1 per thousand; hyacinths, astilbe, dielytra and lily of the valley clumps, $2.50 per thousand; lily bulbs and calla bulbs, $5 per thousand; peony, Iris Kæmpferi or Germanica, canna, dahlia and amaryllis bulbs, $10 per thousand; all other bulbs, bulbous roots or corms which are cultivated for their flowers or foliage, 50 cents per thousand.

264. Stocks, cuttings or seedlings of Myrobolan plum, Mahaleb or Mazzard

SOW NOW

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Mignonette, seeds saved from selected spikes grown under glass, ½-trade packet, 50c; trade packet, $1.00.

We grew this stock in our own greenhouses last winter and would not wish for anything better for retail trade.

Send for our special Bulb Catalogue; it will pay you.

YUESS GARDENS CO., Wholesale Florists, Seed and Bulb Merchants, **NEWBURGH, N. Y.**

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Lilium Harrisii

DUE THIS WEEK

5/7 in., per 100, $5.00; per 1000, $45.00 7/9 in., per 100, $9.50; per 1000, $90.00

Paper Whites, Romans and Freesias

Write for special prices on the above.

Currie Bros. Co., Seedsmen and Florists, **Milwaukee, Wis.**

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OUR SPECIALTY

Next fall will be

Lycoris Squamigera (Amaryllis Halli).
Home-grown Liliums.
All varieties of **German and Japan Iris.**

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6/7 inch bulbs, 350 to the case	**$ 6.00 per 100;**	**$ 55.00 per 1000**
7/9 inch bulbs, 200 to the case	**9.00 per 100;**	**85.00 per 1000**
9/11 inch bulbs, 100 to the case	**20.00 per 100;**	**180.00 per 1000**

Full case lots at 1000 rates.

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In tubs and half barrels for July and August Flowering

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Extra fine plants, in tubs, $3.00 each; very large specimens, in half barrels, $5.00 and $7.50 each.

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IMPROVED CHINESE Finest grown. All colors mixed, single and double, strong 2-in., $2.00 per 100.

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CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

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GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.

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Pansy==Boddington's Challenge

Trade pkt.	⅛ oz.	¼ oz.	½ oz.	1 oz.
50c	**75c**	**$1.50**	**$2.75**	**$5.00**

We also offer pansy seed in separate colors. Write for special price and catalogue.

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CHAS. FROST
Kenilworth
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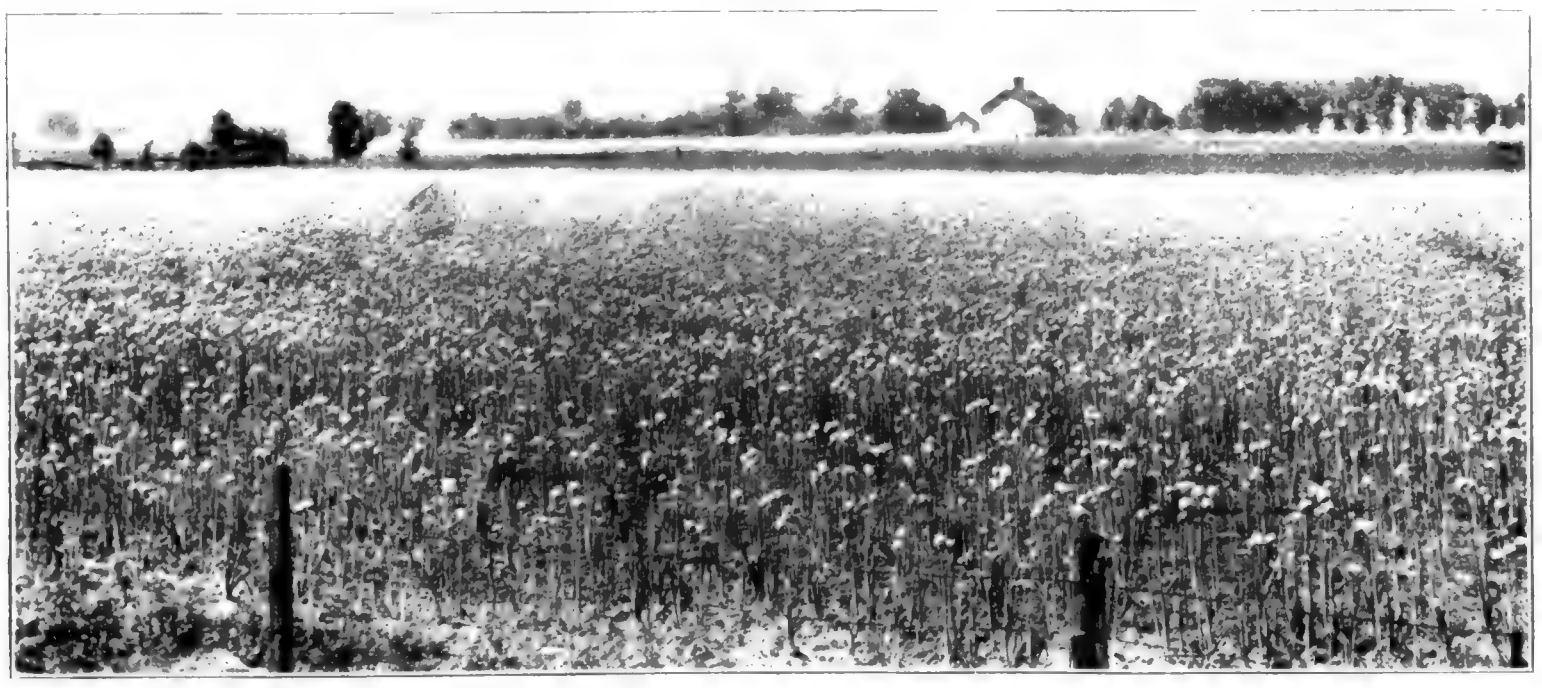
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Established 1802

Lilium Harrisii

True Stock from most reliable growers.

Freesia Purity

Send for copy of our wholesale bulb catalogue, now ready.

J. M. THORBURN & CO.

33 Barclay Street, through to 38 Park Place, NEW YORK.

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Seed Pansy Seed

Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited. Flowers are of enormous size; in beauty and color they are incomparable; mixed, light or dark strain.

New 1909 seed of my own growing. **3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.**

Plants Ready in September.

Cash with order.

Peter Brown, 124 Ruby St. **Lancaster, Pa.**

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Merely A Reminder

of the importance of getting

Vick Quality Seeds

for summer sowing to secure the best results either in greenhouse or open field.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

PRIMULA

Chinensis Obconica

No better strains in existence. Famous Ronsdorfer and Lattmann Obconica hybrids, 2-in. stock ready now. For prices see classified adv.

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cherry, Manetti multiflora and briar rose, 3 years old or less, $1 per thousand plants; stocks, cuttings or seedlings of pear, apple, quince and the St. Julien plum, 3 years old or less, $2 per thousand plants; rose plants, budded, grafted, or grown on their own roots, 4 cents each; stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants and vines commonly known as nursery or greenhouse stock, not specially provided for in this section, twenty-five per centum ad valorem.

266. Seeds: Castor beans or seeds, 25 cents per bushel of fifty pounds; flaxseed or linseed and other oil seeds not specially provided for in this section, 25 cents per bushel of fifty-six pounds; poppy seed, 15 cents per bushel; mushroom spawn and spinach seed, 1 cent per pound; beet, except sugar beet, carrot, corn salad, parsley, parsnip, radish, turnip and rutabaga seed, 4 cents per pound; cabbage, collard, kale and kohlrabi seed, 8 cents per pound; egg plant and pepper seed, 20 cents per pound; seeds of all kinds not specially provided for in this section, 10 cents per pound.

668. Free list. Seeds: Anise, canary, caraway, cardamom, cauliflower, coriander, cotton, cummin, fennel, fenugreek, hemp, hoarhound, mangel-wurzel, mustard, rape, St. John's bread or bean, sugar beet, sorghum or sugar cane for seed; bulbs and bulbous roots not edible and not otherwise provided for in this section; all flower and grass seeds, evergreen seeds; all the foregoing not specially provided for in this section.

DEFENDS THE MEN.

A. J. Pieters, of Hollister, Cal., has issued a circular letter, in which he defends the men who are in charge of the government seed distribution. Mr. Pieters was at one time a member of the staff of the Department of Agriculture and should have full knowledge of his subject. His circular is as follows:

"In several of the recent numbers of the trade journals letters and items have appeared that reflect on the manner in which the free seed distribution is being conducted by the Department of Agriculture. The writer of this holds no brief for the officials of the department and is convinced that they are well able to take care of themselves, but he does feel that someone ought to protest against these attacks on the men instead of on the measures. The writer has himself been engaged in this work and helped to establish some of the policies that have been followed ever since, and he knows whereof he speaks when he says that there is not a responsible official in the Bureau of Plant Industry who would not be glad to have the seed distribution done away with. Much more effort has been made by these men than the seedsmen know of to bring about this result. That they have not succeeded is not their fault, and that the distribution has grown since the work was turned over to this bureau is only the logical result of good administration.

"The trade should remember that these men have a hard problem to handle. On the one hand they have to get out the seed, and on the other they have a definite amount of money to use and the seeds must be secured within that appropriation. Mr. Landreth recently objected to the fact that the department had placed a growing contract and wanted to know why this seed could not have

Majesty Mignonette



Boddington's Majesty Mignonette

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the market it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., 60c; trade pkt., $1.00
5 pkts. for $4.00

ARTHUR T. BODDINGTON

SEEDSMAN, 342 West 14th St., New York City

EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
Everything Seasonable in..... Cut Flowers
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Aug. 4.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Extra		2.00
" Medium	1.00 to	1.50
" Short	.50 to	.75
	Per 100	
Kaiserin, My Maryland, Select	$ 5.00 to $	6.00
" Ordinary	3.00 to	4.00
Bride, Maid, Killarney—		
Select	4.00 to	5.00
Ordinary	2.00 to	3.00
Carnations, Select	1.50 to	2.00
" Ordinary	.75 to	1.00
Harrisii Lilies....doz.,	$1.25 to $1 50	
Adiantum	.75 to	1.00
Asparagus Plumosus, strings		50.00
" " sprays 35c-50c		
" Sprengeri, " 35c		
Smilax	12.50 to	15.00
Valley	2.00 to	4.00
Cattleyas.....doz.,	$4.00 to $5.00	
Sweet Peas	.50 to	.60
Dagger Ferns per 1000	1.00 to	1.50
Gladioli	2.00 to	3.00
" America	5.00 to	6 00
Water Lilies	2.00 to	4.00
Outdoor Summer Flowers in variety.		
Asters, Fancy	2.00 to	3.00
" Ordinary	.75 to	1.50

been bought out of surplus. The policy of buying surplus is well fixed in the department and is carried out whenever surplus can be gotten. The writer himself lost an order last fall because another grower offered seeds in surplus that the writer wished to grow for the department. To wait till the next season, however, and take a chance on being able to get surplus would be the height of folly.

"The writer dislikes to see these attacks made when he knows that no more honest and conscientious set of men ever handled this work, and that if the seedsmen would inform themselves as to the facts they would not take the attitude they are taking. No good will come of this attitude. If the distribution is to be stopped, it must come by a gradual changing into other channels, and the writer feels sure that the department would welcome the coöperation of the trade in doing this. The trade ought to work with the officials, and not be pounding the men who really desire the best interests of the trade and are ready to help, so far as they can under the circumstances."

CATALOGUES RECEIVED.

Charles D. Ball, Philadelphia, Pa., palms and decorative plants; Mohican Peony Gardens, Sinking Spring, Pa., peonies; Wild Bros. Nursery Co., Sarcoxie, Mo., peonies, iris, and other plants, shrubs and trees; Rollins Steam Specialty & Valve Co., Chicago, Ill., Morehead steam traps, Simplex blow-off valves and Simplex pipe-joint clamps.

MEMPHIS, TENN.—According to a local newspaper, the Luehrmann hotel property, now under the control of the W. D. Roberts Building Co., "will not be abandoned to the owls and bats because of the predatory raid of prohibition which descended upon it July 1," but the first floor will be handsomely remodeled and one of the rooms will be used as a first-class flower store.

Fancy Kaiserin, Choice Valley Asters and Gladiolus
We close at 6 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA
Mention The Review when you write.

ASTERS and VALLEY
We close daily at 6 p. m.
BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street Philadelphia
Mention The Review when you write.

EUGENE BERNHEIMER
11 South 16th Street, Philadelphia, Pa.
American Beauty plants, from benches, $7.00 per 100
Mention The Review when you write.

SAMUEL F. LILLEY, Wholesale Florist
Kaiserin and Summer Flowers
1514 Sansom St., PHILADELPHIA, PA.

WM. J. BAKER, White Roses, Valley and Asters
1432 So. Penn Sq., Wholesale Florist PHILADELPHIA, PA.
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Wm. C. Smith Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write.

H.G.Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
Mention The Review when you write.

NEW ORLEANS.

A circular sent to the New Orleans florists by Charles Ebele, state vice-president of the Society of American Florists, reminds them of the approach of the convention, to be held this year in Cincinnati. New Orleans has been well represented at these conventions, considering the distance to these reunions, and it is to be hoped that some new members will be able to join.

F. B. Faessel is going into the real estate business, which, for one reason or another, lately has been taken up by several florists. He is building two double houses in the heart of the garden district, with the idea of selling his florists' establishment and giving his attention to different interests.

Charles Ebele is to move opposite his place on Baronne street, on the ground floor of the Grunewald hotel. His new location will be larger and well fitted up.

M. M. L.

ROSES
300 Beauties, clean, 3-in., $8.00 per 100.
200 My Maryland, thrifty 3-in stock, $12 00 per 100.
200 Safrano, healthy 3-in. plants, $7.00 per 100.
J. W. YOUNG
Upsal Station, P. R. R., GERMANTOWN, PHILA.
Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.
1122 Pine St. - ST. LOUIS, MO.

PRONOUNCING DICTIONARY
A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.
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334 Dearborn St. Chicago

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Receiver and Shipper of All Varieties of Cut Flowers

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Wholesale Florists

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SHIPPING ON COMMISSION
Telephone, 756 Madison Square

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Fancy and Dagger Ferns
Galax, Brown and Green



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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

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GEORGE W. CRAWBUCK, Manager.

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George B. Hart

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THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
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We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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Gummed gold and purple letters for inscriptions on floral designs of all kinds.

EVERY LETTER GUARANTEED FOR ONE YEAR not to tarnish or change color in the least. Best and cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, Telephone 5644—79th St., **1566 Avenue A, NEW YORK**

Mention The Review when you write

Wholesale Cut Flower Prices.

Buffalo, Aug. 4.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 8.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 12.00
Ferns per 1000,	$1.50
Galax " "	1.50
Peas, outdoor doz. bunches,	.50 to 1.00
Gladioli	2.00 to 4.00
Snapdragon	1.00 to 2.00
Water Lilies	2.00 to 3.00
Asters	.50 to 2.00

St. Louis, Aug. 4.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 5.00
" " No. 1	$ 2.00 to 3.00
Ivory	5.00
Richmond	5.00
Carnot	5.00
Uncle John	5.00
Killarney	5.00
Carnations, Fancy	2.00 to 3.00
" Common	.75 to 1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	.15 to .30
Gladioli	2.00 to 3.00
Asters	1.00 to 2.00
Tuberose Stalks	3.00 to 4.00

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

N. LECAKES & CO.

53 W. 28th St., NEW YORK



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Gardenias, Beauties, Valley and the famous **Cottage Garden Carnations.**

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39 W. 28th St., NEW YORK

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Receiving Extra Quality **American Beauties** and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. **Carnations.**

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Cut Flowers at Wholesale

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39 West 28th Street, Telephone 6242 Madison Square, NEW YORK

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An Unexcelled Outlet for CONSIGNED FLOWERS

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New York, Aug. 2.

		Per 100
Beauty,	Specials	$10.00 to $20.00
"	Fancy	8.00 to 10.00
"	Extra	6.00 to 8.00
"	No. 1	2.00 to 3.00
"	No. 2	1.00 to 2.00
Bride and Maid,	Specials	3.00 to 5.00
" "	Extra	2.00 to 3.00
" "	No. 1	.75 to 1.00
" "	No. 2	.25 to .50
Chatenay		.50 to 4.00
Killarney		.50 to 4.00
Orchids, Cattleyas		30.00 to 50.00
Carnations,	Common	.50 to .75
"	Select and Fancy	1.00 to 1.50
"	Novelties	2.00 to 3.00
Adiantum	Cuneatum	.25 to .75
"	Croweanum	.75 to 1.00
Asparagus	Plumosus, bunches	12.00 to 20.00
"	Sprengeri, "	12.00 to 15.00
Smilax		5.00 to 8.00
Lilies		4.00 to 6.00
Lily of the Valley		1.00 to 2.00
Daisies		1.00 to 2.00
Sweet Peas, bunch	$0.01 to $0.03	
Gladioli		.50 to 1.50
Asters		.50 to 2.00

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Telephone 3864 Madison Square

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely **trade** medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade

A. & C. Pearson, Lowsham, Nottingham, Eng.

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Killarney	$3.00 to $10.00
Richmond	3.00 to 10.00
Kaiserin	3.00 to 10.00
Maid	3.00 to 6.00
Bride	3.00 to 6.00
Carnations	1.00 to 3.00
Peonies	3.00 to 6.00
Lilies, doz., $1.50	
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	1.50

Extra Fancy billed accordingly.

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Wholesale Cut Flower Prices.

Chicago, Aug. 28.

	Per Doz.
Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Kaiserin, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Richmond, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
White Killarney, Specials	10.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
My Maryland, Specials	10.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnot	4.00 to 8.00
Chatenay	3.00 to 6.00
Carnations, Select	1.00
" Fancy	1.50 to 2.00
Asters	1.00 to 3.00
Sweet Peas	.20 to .40
Cattleyas....per doz.,	$4.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Auratums "	1.50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	25c to $1.00
Daisies	.50 to 2.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns .....per 1000,	$1.00 to $1.50 .15
Galax..... "	1.00 to 1.25 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz.,	$1.50

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Write for our wholesale price list.

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All telegraph and telephone orders given prompt attention.

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Largest Growers of

CARNATIONS and ROSES

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C. E. TAUBE, Manager.

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc.

Write for quotations on large quantities.

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THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

ROSES, CARNATIONS,
Fine Fancy Ferns.
Give us a trial order.
Buffalo Cut Flower Co.
495 Washington St., BUFFALO, N. Y.
Long Distance Phones: Frontier 3607; Bell, Seneca 3762
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FANCY FERNS AND GALAX—High-grade Stock
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Wholesale Commission Florist. H. V. Pearce, Prop.
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"The most important contribution to the modern literature of the Rose."

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Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

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PRICE, POSTPAID, 25c.
ADDRESS
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Caxton Bldg., 334 Dearborn St.
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Wholesale Cut Flower Prices.

Pittsburg, Aug. 4.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Fancy	1.50 to 2.00
" Medium	.50 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00
" " Medium	4.00
" " Short	2.00
Richmond	$ 2.00 to 8.00
Killarney	2.00 to 8.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	10.00
Sweet Peas	.25 to .50
Gladioli	1.00 to 4.00
Chrysanthemums	15.00 to 18.00

Boston, Aug. 4.

	Per 100
Beauty, Specials	$15.00 to $20.00
" Extra	4.00 to 8.00
" Short Stems	1.00 to 2.00
Bride and Maid, Specials	2.00 to 3.00
" " Select	1.00 to 1.50
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	1.00 to 1.50
" Select	.75
" Ordinary	.50
Cattleyas	30.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	6.00 to 8.00
Sweet Peas	.10 to .30
Gladioli	4.00 to 6.00
Gypsophila, per bunch	15c to 25c
Asters	.50 1.00

Cincinnati, Aug. 4.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Killarney	2.00 to 6.00
Richmond	2.00 to 6.00
My Maryland	4.00 to 8.00
Kaiserin Victoria	2.00 to 6.00
Rhea Reid	4.00 to 8.00
Golden Gate	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	.25 to .50
Pond Lilies	2.00 to 5.00
Rubrum Lilies	6.00 to 10.00
Asters	1.00 to 2.00

Milwaukee, Aug. 4.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75
Ferns per 1000, $3.00	

Krick's Florist Novelties
Manufacturer and patentee of the **Perfect Adjustable Pot Handle or Hanger, Perfect Adjustable Plant Stands,** and the **Original Genuine Immortelle Letters,** etc. Every letter marked.
1164-66 Greene Ave., Brooklyn, N.Y.
For sale by all Supply Houses.
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Send for our **Illustrated Catalogue.** We manufacture the **best** designs at the **lowest** prices. Try them—you will use no others.
Don't fail to see our exhibit during the S. A. F. O. H. Convention.
We are **Cincinnati** headquarters for
AMERICAN BEAUTIES
GILLETT & OHMER
Wholesale Florists
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Wholesale Florists
222 Oliver Avenue, PITTSBURG, PA.

Choice Beauties
and Home-grown Carnations
All Seasonable Flowers
Pittsburg Florists' Exchange
15 Diamond Sq., PITTSBURG, PA.
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C. E. CRITCHELL
Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list.
34-36 East Third St., CINCINNATI, O.
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Welland & Olinger
128 E. Third St., CINCINNATI, OHIO
Wholesale Growers and Shippers of Cut Flowers
Greenhouses, NEW CASTLE, IND.
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The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
Phone Main 584. 316 Walnut St., Cincinnati, O.
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Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters for Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.
Mention The Review when you write

THE REGAN PRINTING HOUSE
LARGE RUNS OF
Catalogues
Our Specialty
Get our figure
83-91 Plymouth Place, CHICAGO
Mention The Review when you write.

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

J. H. Dayton and T. B. Meehan are on a trip to the Pacific northwest.

Nurserymen will be interested in a portrait and sketch of John Charlton, on page 9 of this issue.

The completed tariff bill, in so far as it specially affects trade interests, will be found on page 40.

W. M. Simanton, formerly a nurseryman in Albany, N. Y., is now in Knoxville, Tenn., with the intention of entering into the nursery business there.

INSECTS ON ASH LEAVES.

I enclose some ash leaves which are covered with some insect or disease and which we are afraid will be injurious to the trees. Will you kindly inform me what it is, also the best remedy for it?

R. L.

The peculiar, warted-like appearance of the under surface of the leaves is due to an insect. The same trouble is common on some of the viburnums and is found on other trees and shrubs. It is not anything, however, of a serious nature. You may have none of it at all next year, but to make sure that your trees are clean I would recommend spraying them with a solution of arsenate of lead as soon as the leaves are unfolded, at the rate of four pounds to fifty gallons of water. Use a fine spray nozzle and wet the lower surface of the leaves thoroughly. This poison will not injure the foliage, is adhesive and will also protect the leaves from the attacks of any other pests, although leaf-eating insects do not seem to be partial to ash foliage.

W. N. C.

TREE AND SHRUB JOTTINGS.

Watering Recently Planted Stock.

The summer has been deficient in moisture over a considerable portion of the country, more particularly along the Atlantic seaboard, and while there were abundant rains during the planting season, many trees and shrubs are now suffering severely from drought. In the case of deciduous shrubs, if these were well pruned back at planting time, they will now have made good growths, which will be getting fairly well ripened, and dry root conditions now are less serious than would have been the case in June. When, however, leaves are wilting and even browning, it is poor policy to allow them to suffer from lack of water, as it simply means a reduced floral display next season and the weakening of the shrubs to such an extent as to make them more liable to winter-kill.

The Standard Mailing Tube

Do you do a mail order business? Would you like to be SURE your packages will arrive at destination after a long or short journey in PRIME condition? Would you like to cut down your postage bill by using the lightest possible mailing package, affording the greatest resistance to the crushing in a crowded mail sack? After two years of severe testing, the Standard Mailing Tube has proven beyond a question its efficiency and economy. If you send plants by mail, you cannot afford to be without it.

Full range of sizes and special sizes to order promptly. Samples on request.

STANDARD MANUFACTURING CO., COATESVILLE, PA.

Mention The Review when you write

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

When watering, never play the hose on the surface. It only bakes the soil and rarely soaks the roots. Use a draw hoe and draw away the earth from the stems so as to form a large saucer. Fill this up with water once or twice. After it soaks away, push back the dry soil and the plants will show almost immediate benefit.

Transplanting Evergreens.

Next to April and May, the middle to the end of August is the best time to transplant evergreens. It is unwise to attempt it if the soil is dry, but after a generous rainfall and particularly during cloudy days, with a light rain falling at intervals, most evergreens will move with perfect safety. The percentage of loss, so far as my experience goes, is no greater in August than in May, if due care is used in the work of removal. It is not a safe time of the year to have evergreens lifted, balled and shipped any considerable distance from nurseries, but where they can be lifted and planted the same day, well soaked with water, the soil thoroughly firmed about them and a mulch of strawy manure or partially decomposed leaves spread over the surface, few plants will fail to grow.

It is sometimes argued that August planting is inadvisable in the coldest states, as the trees or shrubs do not make sufficient root-hold before winter, and that the consequent mortality is greater. The reason so many evergreens die in winter is not because they have been recently removed, but because the roots are too dry. This is just as true of established as recently moved stock.

Even in the most severe winter the scorching of the foliage of evergreens and the heavy spring death roll can usually be traced to aridity of the soil. It pays to soak evergreens before freezing-up weather if the late fall is unusually dry, and if a good mulch were always kept on broad leaved evergreens, such as

Grafted Roses

Strong, thrifty plants, in 3½-in. pots.

Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.

Rhea Reid and Mrs. Jardine
$20.00 per 100.

Jackson & Perkins Co.,
Newark, New York

Mention The Review when you write.

Viburnum Plicatum

Spiraea Prunifolia, Deutzia Lemoinei, Berberis Thunbergii, Altheas and other shrubs. Send for list.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

rhododendrons, kalmias, andromedas, etc., we would hear much less of winter killing. All the last named evergreen flowering shrubs can be transplanted in August. I have had just as good success with this work then as in spring, always provided the planting is done with care, water furnished the roots and a mulch added.

Pavia Macrostachya.

The dwarf horse chestnut, as Pavia macrostachya is popularly named, is one of the finest of shrubs in late July. It comes in season when there is little in flower in the shrubbery, outside of a few rose species and Hydrangea arborescens and paniculata. A long belt of this in the Boston parkway system made a fine showing recently, being at its best July 22.

This pavia is often included under æsculus, with other chestnuts. The genus is named in honor of Peter Paiv, a Dutch botanist at Leyden in the seventeenth century. The flowers, which are white, are carried on long, erect racemes. Planted in large clumps on the lawn or near the edges of woodland, this pavia is handsome. It attains a height of ten to twelve feet, but grows rather slowly for a year or two after planting. There are red and rose colored forms, but they

are not by any means so good as the type.

Buddleia Variabilis Veitchiana.

Buddleia variabilis Veitchiana is one of the most beautiful of late flowering shrubs, as yet only met with to a limited extent in shrubberies. B. variabilis is one of Veitch's introductions from China, near the borders of Thibet, and caused quite a sensation when first shown in London. The variety Veitchiana is a big improvement over the type, having long clusters of rich, reddish violet flowers, which are sweetly scented. The foliage is in itself attractive, the leaves being lanceolate, a foot or more in length and suffused with a delicate pinkish white color. In severe winters this buddleia is cut down almost to the ground, but in ordinary winters it is little injured. Even when cut back, the plants break strongly from the base and flower abundantly in late summer. Some fine plants of this beautiful shrub are growing in the Boston park system, near Forest Hills station.

Baccharis Halimifolia.

The groundsel tree, as Baccharis halimifolia is popularly known, is a fine native shrub, specially adaptable for culture at the seashore and in salt marshes. It is most attractive in September, when its white, fluffy clusters of seed vessels appear, which in the distance look like masses of snow-white flowers. The plants grow six to ten feet high. The flowers and pappus are carried on large panicles. There are many other varieties of baccharis, mostly found in tropical America, but B. halimifolia is the only one of value to the planter.

Clethra Alnifolia.

Clethra Alnifolia is a common native shrub, found abundantly in woodlands from Maine to Florida, usually preferring considerable shade. It will grow well in the open, especially near the edges of ponds, but will also succeed in quite dry locations, where, however, in hot weather red spider will frequently disfigure the foliage. The sweet pepperbush flowers in late summer, when few shrubs are in season. It looks well massed and is specially adaptable for naturalizing in rather moist woodlands, making an ideal cover plant. It is not generally known how pretty a plant it is when forced, its white, fragrant, erect racemes being quite striking. C.

Now is the time to sell your surplus of field grown carnation plants. Don't wait until everybody's wants are supplied before you offer your stock.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

American Everblooming **HYDRANGEAS**

1 and 2-year, strong.

Sugar Maple, transplanted. Peonies in all best sorts. Anchusa Dropmore. Funkia Alba. German Iris, 20 best sorts. Hemerocallis, 5 fine var. 50,000 Lilies. Phlox, named. Gladioli, 100 named var. Tritoma Pfitzeri, Dahlias, Oxalis, etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

Seasonable Stock

READY NOW

Primula Sinensis, from excellent strain of seed. Alba Magnifica, Bright Pink and Improved Cheswick Red, strong, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, undoubtedly the best Adiantum for cutting or house culture. Strong 4-in. pot plants, $15.00 per 100; 5-in. pot plants, $25.00 per 100.

Pteris Argyraea and Tremula, sturdy, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Araucaria Excelsa, 5-in. pot plants, 3 tiers, 10 to 12 in. high, 60c each; 6-in. pot plants, 3 and 4 tiers, 12 to 15 in. high, 75c each.

Collection of Ferns for dishes, 2¼-in., pot plants—Pteris Adiantoides, Alexandriæ, Cretica Albo-Lineata, Magnifica, Mayii, Serrulata, Wimsetti, $3.00 per 100; $25.00 per 1000.

Kentia Forsteriana, several plants in a pot, bushy, clean stock, just the thing for decorating:

7-in., 34 to 36 in. high, at $2.50 each.
8-in., 36 to 40 in. high, at 3.50 each.
8-in., 40 to 44 in. high, at 4.50 each.
10-in., 44 to 48 in. high, at 6.00 each.
10-in., 4½ to 5 ft. high, at 8.00 each.

Christmas or Celestial Peppers, 2½-in. pot plants, ready for a shift, $4.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Mention The Review when you write.

Peonies, Iris, Perennials

EVERGREENS, ORNAMENTAL TREES and SHRUBS, RHUBARB, ASPARAGUS.

Wild Bros. Nursery Company, Established 1875 SARCOXIE, MO.

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New York State Grown Roses for Forcing

GENERAL VARIETY OF NURSERY STOCK

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

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Fifteen Acres Devoted Exclusively to

PEONIES

Our 16th Year Prices Right

Write for List Today

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

Mention The Review when you write.

50,000 Catalpa Speciosa (True Western) Seedlings

EVERGREENS Specimens for August planting.

California Privet—2-year

Ask for prices.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write.

THE REVIEW can supply any horticultural books at publishers' prices.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

1000 Peonies
500 Japan Iris

Must be sold to make room for Greenhouse extension.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

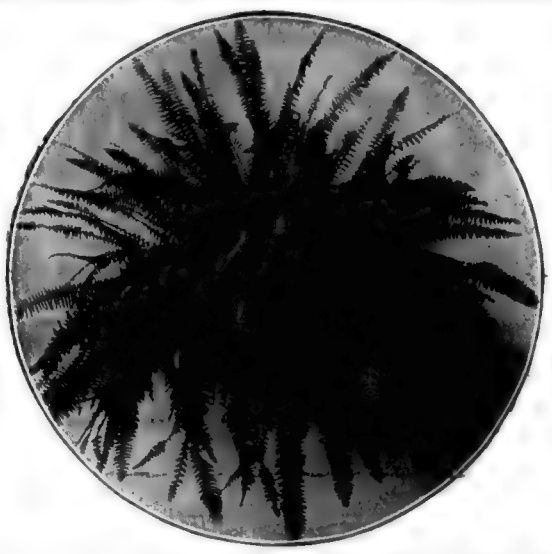
Roses--sold

except H. P's, H. Ci's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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Boston Ferns

They are scarce, but we have them.

Retailable Sizes, $7.00 to $9.00 per doz.

If you are from Missouri, let us show you.

Winterson's Seed Store

45-47-49 Wabash Ave., Chicago

Mention The Review when you write

Vegetable Forcing.

PRIZE TAKER ONION SETS.

Will Prize Taker onion seed, sown this year for sets, continue to enlarge if set out next spring, or will they go to seed? Or, if I sow seed this fall in the open ground, would they stand the winter here, in the state of Washington, and make large onions the next year, or would they go to seed? I would like to have some onions that would continue for the second year. C. J. J.

Prize Taker onion sets grown from seed this year will, if planted next year, continue to enlarge and make a big onion, provided the sets are not larger than three-fourths of an inch in diameter. A set of any onion will be likely to run to seed if the set is more than an inch in diameter, but as long as it is less than an inch it will produce a bulb and will not run to seed.

In the climate of Washington, it is likely that Prize Taker onion seed will successfully make an onion if planted in the fall and allowed to winter over. A better plan, perhaps, would be to plant the seeds early in a hotbed in the spring and transplant them to where the onions are to grow. The successful Prize Taker onion growers of this locality do this, and have good results from it. If the young plants are transplanted, they will in all cases proceed to make a bulb, provided they are not too large. The growers here who pursue this method understand just how large the small plants should be. Weather conditions have a considerable effect, and it may be that the conditions in the state of Washington would be different from those in Illinois. I should judge, however, that onions can be grown in Washington either from sets or from transplanted shoots, if the restrictions I have named in each case are looked out for. J. M. C.

PACIFIC COAST.

PORTLAND, ORE.

The Market.

Business conditions for the last fortnight have been rather quiet. The ravages of summer are to be seen on all sides and the retail stores present a semi-holiday appearance. The relaxation gives florists a chance to take account of stock and round up a few of the slow accounts which are often overlooked in the busy season. Asters are plentiful and of fine quality, which helps to fill the gap. Carnations are gradually declining in quality, but not in popularity, which is sustained at all times. Roses are plentiful and move fairly well; Carnot and Kaiserin are the choicest for summer culture. Richmond is used a great deal for metallizing purposes; it has more vitality, and withstands the process better. Metallizing is quite an industry. When properly processed the rose is produced in perfect form and coloring. Gladioli are filling in slowly, and are not unwelcomed visitors. Gypsophila is plentiful and makes an attractive decorative appearance. Lilium longiflorum is plentiful and of fine quality, moving well before the multitude of flowers.

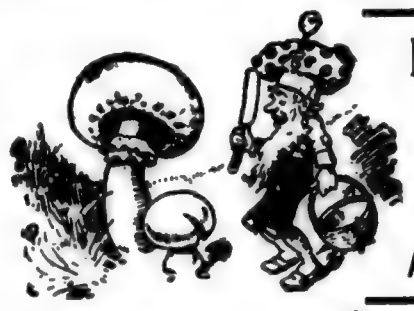
A.-Y.-P. Exposition.

Your scribe spent a few days last week in Seattle, sightseeing and calling on the retail trade, who were especially courteous in every respect. The usual summer dullness prevails everywhere, but is not unexpected by the broad-minded business man. The A.-Y.-P. Exposition is a well arranged affair. Flowers are everywhere. The grounds are artistic, grouped in a beautiful color scheme throughout. Pansies, Shasta daisies and geraniums predominate. The Pay Streak is especially attractive. Wrestling matches are a particular feature at the arena, and in the front ranks may be seen several of the Avenue florists. As a whole the exposition is a credit to the progressive city of Seattle.

Various Notes.

W. J. Williams, of Clarke Bros., is off for a week's recreation, visiting Seattle and other points of interest along the Sound.

L. A. Boisk, formerly with Poehlmann Bros. Co., Chicago, was a recent caller. He is considering buying a ranch near



If You Grow Mushrooms

and want the best spawn made, use

ANGLO-AMERICAN

An exceptionally fine lot of Spawn ready for shipment. If your dealer cannot supply you write direct to us.

Anglo-American Spawn Co., Kennett Square, Pa.

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No Grower of Vegetables under glass can afford to do without the Wittbold system of

Watering

—because with it a boy can do as much as two men can do in a whole day with the hose—and do it better.

The system is equally valuable outdoors, and for many other crops besides vegetables—wherever you need water.

Send for our booklet—with testimonials—read and you'll send in your order.

E. H. HUNT

Exclusive Sales Agent

76-78 Wabash Ave., CHICAGO

Mention The Review when you write

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

VEGETABLE PLANTS

CABBAGE—Succession, Flat Dutch and Savoy. $1 00 per 1000; $8.50 per 10,000.
CELERY—White Plume and Golden Self Blanching. $1 00 per 1000; $8 50 per 10,000.
PARSLEY—25c per 100; $1.25 per 1000.
Cash with order.

R. Vincent, Jr., & Sons Co, White Marsh, Md.

Mention The Review when you write.

Hood River and going into the apple raising business.

R. C. Cook, 107 Fourth street, recently returned from Hot Springs, Ark., much improved in health, as was evidenced by his avoirdupois.

Mrs. G. A. Harding, of Oregon City, Ore., is adding considerable glass to her present establishment. She is president of the Oregon City Rose Club and is one of the kind who bring results.

Felix Verhoeven, of Forest Grove, Ore., has recently entered the real estate business and sold his range to Danser Bros., who will continue the same as a retail place.

S. H. Forshaw and family, of Pendleton, Ore., are spending some time in the city. Mr. Forshaw reports business very quiet, with an occasional funeral order to break the monotony.

A. M. Barnett, of Centralia, Wash., was a recent inquirer for carnation stock, to replace the Lawson, which is gradually deteriorating.

Jas. McHutchison, of McHutchison & Co., New York, who called on the trade this week, in the interest of the nursery business, reports trade conditions beyond expectations.

Thos. Meehan, of Dreshertown, Pa., and J. H. Dayton, of Storrs & Harrison Co., Painesville, O., stopped over a few days sightseeing and calling on the local florists. E. R. C.

SAN FRANCISCO.

The Market.

The month of July, from the standpoint of receipts, has been one of the poorest in the history of the local trade. Flowers of all kinds, with the exception of fancy roses, continue to be a glut on the market, and as far as prices are concerned, it seems to be ridiculous to quote them. The month of July is usually our poorest time, but this year has proven to be a "corker" in the amount of business that did not materialize.

In a general way, the depression which has affected all lines of trade is to blame, but to be more specific, the badly divided neighborhoods devoted to retail shopping have so demoralized the old landmarks that the florists have not as yet been able to direct any appreciable flow of trade to any particular locality. We are in the midst of San Francisco's rebuilding, and new dividing lines will have to be drawn before the best locations can be assured. All the principal stores are now located well down in the newer parts of town, in the immediate vicinity of the larger dry goods houses. As this has all happened within the past few months, and at that time of the year when business is very quiet anyhow, it is but to be expected it will be some time before the flower buying public will get well acquainted with the new locations and act accordingly.

The retailers have shown an unbounded faith in the revival of trade, and a majority have secured long leases at big rentals. It is held by many that the business done for a long time to come will not justify the prices asked for the different locations, and the gameness of the store men has been at once the admiration and surprise of wholesalers and others.

At none of the principal stores is there any lack of enthusiasm nor any idea that the coming of the fall trade will not fully justify the expenditures spoken of. The whole-souled way the florists have made preparations for business shows that there is no yellow streak in the San Francisco brethren.

Various Notes.

James Forbes, of the Martin J. Forbes Co., of Portland, Ore., is in town for a few days.

George Harbert, representing the Chas. H. Lilly Co., of Seattle, Wash., is interviewing the local merchants in the interests of his firm.

Arthur Zirkman, of M. Rice & Co., of Philadelphia, arrived in town over the Central & Northern route. He reports trade ahead of that of last season.

Frank Shibeley, of the Shibeley-Mann Co., has returned from a trip through Oregon and Washington.

Henry Ruehl, of San Jose, has returned from a trip to the Seattle exposition.

John Maxwell, the Napa nurseryman, was the only delegate from California present at the Pacific Coast Nurserymen's Convention, held at Seattle in July. G.

ROCKVILLE, CONN.—Calverly & Risley, in Citizens' block, have purchased Colt acetylene gas generators, and will install their own lighting plant.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00

Also Narcissus Alba Grandiflora Bulbs $10.00 per 1000

(250 at 1000 rate.)

When cash is sent with order, we prepay the freight and guarantee safe arrival.

A. MITTING CALLA LILY BULB CO.

Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

FIELD PLANTS

Following varieties field plants. First-class stock. Write for prices.

Winsor, Rose-pink Enchantress, Nelson Fisher, Enchantress, Winona, Beacon, Robert Craig, Victory, Estelle, Red Lawson, White Enchantress, White Perfection, Prosperity, Eldorado.

Asparagus Plumosus Nanus Seedlings, 2 and 2½-in. pots, $10.00 per 100.

Asparagus Plumosus Nanus, 4 and 5-in. pots, 10c each. F. O B. Loomis.

A nice variety of other ferns. Write for prices and particulars.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

F. LUDEMANN

3041 Baker St., Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED

Fresh, lath house grown, $1.25 per 1000.
Special low price in quantities.
—Cash.—

OAK GROVE NURSERIES

Office, 404 N. Los Angeles St., Los Angeles, Cal.

Mention The Review when you write.

Erica—Adiantums

Erica odorata, winter bloomer, from 3-inch $8.00 per 100.

Adiantum Capillus-Veneris imbricatum (hardy Farleyense), from 3-inch, $9.00 per 100.

Adiantum cuneatum, 2½-inch, $10.00 per 100.

Net Cash

ALFRED ROEDDER

R. R. 8, LOS ANGELES, CAL.

Mention The Review when you write.

Carnation Plants

Field-grown. 3000 Victory, $5.00 per 100; also other varieties. Extra good 3-in. Asp. plumosus nanus, 5c each. 2½-in. Grevillea Robusta, 4c each.

BASSETT'S FLORAL GARDENS
Carnation Ave., LOOMIS, CAL.

Mention The Review when you write.

Fischer's Grand Freesia Purity

Mammoth and first grade bulbs all sold. We still have on hand a fine lot of second grade bulbs, which will produce elegant cut blooms. No orders accepted after September 1. Sold by the leading seedsmen.

RUDOLPH FISCHER
R. F. D., SAN GABRIEL, CAL.

Mention The Review when you write

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 5-in	"	15.00
Asparagus Sprengeri, 4-in	"	8.00
Asparagus Plumosus, 2 in	"	2.00

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Mention The Review when you write.

DO YOU WANT STOCKY PLANTS?

WASHINGTONIA ROBUSTA

(Fan Palms), 2 to 3 ft., by the thousands.

Exotic Nurseries

Santa Barbara, Cal.

Mention The Review when you write.

GRAFTED ROSE PLANTS

Choice stock, ready to plant in the benches. 4000 **Killarney,** 3½-in. pots, per 100, $15.00 3000 **Brides,** 4-in. pots, per 100, $12.00. 2000 **Maids,** 4-in. pots, per 100, $12.00.

We also have the following own root stock: 5000 **Kaiserin,** 3-in. pots.....per 100, $4.00
5000 **Maids,** 2½-in. pots..... " 3.00

O. P. Bassett Carnation Plants

Strong, healthy, well rooted plants from 2½-inch pots. Acknowledged the "Best Red" in the market. Immediate delivery. **$10.00 per 100.**

FIELD GROWN PLANTS, $12.00 per 100.

Killarney

Bench plants. Grafted stock. 2 years old. Fine plants for replanting on benches. Ready for immediate shipment. **$50.00 per 1000.**

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, **76 Wabash Ave., CHICAGO, ILL.**

Mention The Review when you write.

WASHINGTON.

The Washington Florists' Club, their families, employees and friends, had the annual outing on the afternoon of July 29.

Great Falls was the chosen place for the outing and it took two special cars to carry the crowd. Both cars were elaborately decorated with cut flowers, vines and American flags.

The committee in charge consisted of Geo. C. Shaffer, Edward Schmidt and M. Mayberry. They arranged a program of sports, the principal feature of which was a tug-of-war between the growers and retailers.

Retail stores and greenhouses were closed at noon, so that all employees could have a chance to go to the falls.

NEW BEDFORD, MASS.

The Market.

Except for funeral work, there is practically nothing doing. There is a slight demand for bouquets and mixed bunches for graves. Outside of these calls the usual summer dullness prevails. What few carnations are coming in, are poor. They retail at 35 cents per dozen. Asters are now the main support at 35 cents per dozen retail. Sweet peas are abundant; 25 and 50 cents per 100 blooms is the retail price; they sell well put up in 5 and 10-cent bunches. Other outdoor flowers are in abundance. Not many of the florists care to handle roses just now, as they are so poor. Lily of the valley sells at 75 cents and $1 per dozen, retail. Rain is badly needed. Stock in the field is at a standstill, frequent hoeing being the only remedy just now.

Various Notes.

E. H. Chamberlain is receiving some nice Queen of the Market asters in all colors.

Lawns around here are all burning up. Forest fires are numerous, too.

Wm. Livesey is busy shipping smilax to the trade.

Mum stock is looking fairly well. Many florists are getting ready to start planting in the houses.

The north end of the city is the place chosen by the local horticultural society for the annual flower show, to be held this year in September. Lack of interest shown is the reason given for not having it in the center of the city.

The way things look now, dahlias will make but a poor showing, owing to the dry spell. Warm weather prevails.

W. L.

Mary Tolman

A new light Salmon Pink Carnation for 1910.

$12.00 per 100; $100.00 per 1000.

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.
HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO

New, brilliant, glistening Pink Carnation for 1910. **$12.00 per 100; $100.00 per 1000.**

A. C. BROWN, **Springfield, Ill.** CHICAGO CARNATION CO., **Joliet, Ill.**

Mention The Review when you write.

A New Seedling CARNATION CONQUEST

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. **$12.00 per 100; $100.00 per 1000.**

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

Field-Grown Carnation Plants

All the best varieties at lowest prices. Send for our list.

J. D. Thompson Carnation Co. Joliet, Ill.

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

GRAND RAPIDS, MICH.—Henry Smith the florist at 139 Monroe street, has purchased the four-story brick business block on the southeast corner of Louis and Campau streets, for $19,000. He had previously bought other real estate as an investment and he places this new purchase in the same category.

CRAIG SPECIALTIES

Cyclamen Giganteum

CYCLAMEN, 2¼-in., $5.00 per 100; 4-in., strong, $25.00 per 100.

Begonia Agatha

2¼-in. pots, $15.00 per 100; $140.00 per 1000.

Begonia Lorraine, 6-in. pots, 50c each.

We are booking orders, September 15 delivery, for **Ficus Pandurata,** 6-in. pots, 24 to 28-in. high, $2 each.

Begonia Gloire de Lorraine

— AND —

Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... $ 12.00 per 100; 110.00 " 1000

4-in. pots..... $ 30.00 per 100; 250.00 " 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

Roses

Bridesmaid, Bride, Richmond, 2¼-in., $4.00 per 100; $35.00 per 1000.

Richmond.....3½-in., 100, $8.00

Grafted Stock

Exceptionally fine

Bridesmaid, Bride

4-in. pots at $18 per 100; $175 per 1000.

Robt. Craig Co., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

Carnation Plants

Fine field grown White Perfection, Enchantress, White Enchantress, Victory, Winsor and Lawson, $6 00 per 100 for 1st size. May Day, $12.00 per 100 for 1st size.

Also 500 bench plants of Killarney.

E. T. GRAVE, Richmond, Ind.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

White Fair Maid.....$7.00 per 100
Fair Maid..... 6.00 per 100
Boston Market..... 6.00 per 100
Maceo, Lawson, Patten and Winsor..... 6 00 per 100

Write for 1000 rates

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

ROSES

Mrs. Jardine and Rhea Reid to close out, 3-inch pots, $8.00 per 100.

SWEET PEAS for winter blooming, Christmas Pink, Denzer, and all Zvolanek's new varieties.

Send for list.

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

Rose Plants

Clearing Out Sale. Best Stock. Lowest Prices.

2½-inch Pot Plants	100	1000
American Beauty	$4.00	$35.00
Richmond	2.50	20.00
My Maryland	5.00	40.00
Chatenay	3.00	25.00
Asparagus Sprengeri	2.00	

PETER REINBERG, 1,800,000 Feet of Modern Glass, 35 Randolph Street, Chicago

Mention The Review when you write.

Extra Strong Rose Plants

FOR IMMEDIATE BENCHING

	Per 100	1000
1000 **Brides,** 3½-in	$6.00	$55.00
3000 **Maids,** 3½-in	6.00	55.00
1000 **Maids,** 2½-in	4.50	40.00
2000 **Palmer,** 2½-in	5.00	45.00
2500 **Uncle John,** 2½-in	4.50	40.00
4500 **Killarney,** 2½ in	6 00	50.00
100 **Cardinal,** 3½-in	6.00	

	Per 100	1000
1000 **Perles,** 5½-in	$7.00	$65.00
1000 **Perles,** 2½-in	5 50	50.00
3000 **Beauties,** 3-in	7.00	65.00
4000 **Beauties,** 2-in	5.50	50.00
200 **Maryland,** 3-in	9.00	
600 **Kaiserin,** 3½-in	6.00	55.00

Smilax, 3-in., strong plants, $4.00 per 100. **Asparagus Sprengeri,** 3-in. plants, $4.00 per 100.

All stock warranted to please.

POEHLMANN BROS. CO., Morton Grove, Ill.

ROSES—Own Root, Fine Stock

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00
Killarney, from 3-in. pots	$1.50	$9.00

ROSES—Grafted

My Maryland, from 3-in. pots	4.00	25.00
Mrs. Jardine, Rhea Reid, from 3-in pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres. Carnot and Kaiserin, from 3-in. pots	2.50	18.00

WOOD BROTHERS, Fishkill, N. Y.

30,000 READY NOW

Healthy, Strong, Bushy, Field-grown

CARNATION PLANTS

Patten, Bountiful, White Lawson, Queen, Fenn, White Perfection, Fair Maid and Winsor.

$6.00 per 100; $50.00 per 1000. Cash.

Have been wholesaling for 20 years and these are as good as I ever grew

C. L. HOWE, Dover, N. H.

Mention The Review when you write.

PITTSBURG.

The Market.

Well, it was a midsummer week, and it was all you could expect. I do not know that it was the hot weather's fault, for the last week in July is always one of the worst, but business was almost at a standstill.

There are some fine roses, Killarney and White Killarney, Kaiserin and My Maryland almost up to winter quality, with good Beauties and lilies, but the market is flooded with gladioli and asters, and there is no price on anything.

The wholesale houses are all short-handed on account of vacations, and those left behind are working full time trying to handle the gladioli and asters that are swamping them. Many of the asters coming in are poor and will hardly pay the express charges.

The market and street stands are doing most of the business that is being done, but they are compelled to sell at prices which bring them little profit for the quantity of stock they handle.

Various Notes.

Fred Burki says this is to be the finest convention ever held by the S. A. F. and is advising everyone he meets not to miss it, as this city expects to send a good delegation.

The Pittsburg Cut Flower Co. is getting good roses, also some fine yellow chrysanthemums.

The Pittsburg Florists' Exchange might be called gladiolus headquarters, from the quantity they are receiving.

J. B. Murdoch & Co. are getting in some good carnations for such hot weather.

The McCallum Co. is showing good summer Beauties.

John Madden, of H. L. Blind & Bros., is on a two weeks' vacation at Ligonier. W. Paul and family, from the same shop, have just returned from Mingo, O., where they spent two weeks.

Geo. Marshall, of the Pittsburg Cut Flower Co., is at Atlantic City and if some one does not head him off he will go broke on comic postals, for he is flooding the town. Hoo-Hoo.

PHILADELPHIA, PA.—William J. Smith has secured a building permit for five greenhouses, two 10x87 feet and three 16x80 feet, at 4735 H street.

Lorraine Begonias

LESS THAN MARKET PRICE

6000 Lorraine Begonias, 2-inch stock, strong healthy plants, full of shoots, $10.00 per 100. Don't pass up this opportunity, it's a bargain.

E. A. BUTLER & SON

Wholesale and Retail Florists NIAGARA FALLS, N. Y.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

	Per 100
Enchantress	$ 6.00
White Enchantress	6.00
Lawson-Enchantress	6.00
Ruby	12.00
Mrs. Chas. Knopf	12.00

Immediate delivery. Plants guaranteed to give satisfaction.

CHAS. KNOPF FLORAL CO.
RICHMOND, IND.

Mention The Review when you write.

Carnation Plants

Field-Grown

Pink Delight, stock limited, $12.00 per 100.
White Perfection, stocky plants, $7.00 per 100; $60.00 per 1000.
White Enchantress, stocky plants, $8.00 per 100; $70.00 per 1000.
Winona, $8.00 per 100; $70.00 per 1000.

F. DORNER & SONS CO.
LA FAYETTE, IND.

Mention The Review when you write

STRONG ROSES

4-in. Golden Gates, at.....7c
4-in Brides, at.....7c
4-in. Maids, at.....7c

R. R. DAVIS & CO.
MORRISON, ILL.

Mention The Review when you write.

We want 500 each of Beacon and Afterglow Carnations

Good, strong field-grown plants. Please address with prices for the same.

J. NEWMAN & SONS CORPORATION
24 Tremont St., BOSTON, MASS.

Mention The Review when you write.

CARNATIONS—Field-grown

$6.00 per 100; $50 00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Lady Bountiful, Mrs. T. W. Lawson, White Lawson, Light Pink Lawson, Winsor, Mrs. Patten, Robt. Craig, Victory, Red Chief, Beacon.

Surplus Stock-Chrysanthemums

Fine Stock from pots, $2.50 per 100.

350 Comoleta	200 Halliday
700 Robinson	250 Pres. Roosevelt
400 White Cloud	180 Ville de Paris

ROSES

100 Richmond, 4-in., $8 per 100. 1000 Rhea Reid, 4-inch, $12.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

A Few Roses

Grafted

Brides, Bridesmaids, 3½-inch pots, $15.00 per 100.

Own Roots

Brides, Bridesmaids, 3-inch pots, $7.00 per 100.

J. L. DILLON
Bloomsburg, Pa.

Mention The Review when you write.

Asparagus Plumosus

2-in., $20.00. Fine, strong plants

COLLINGDALE GREENHOUSES
COLLINGDALE, DEL. CO., PA.

Mention The Review when you write.

SMITH'S CHRYSANTHEMUM MANUAL

The most complete treatise on this subject, 40c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write

Always mention the Florists' Review when writing advertisers.

Dreer's Special Offer of Araucarias

and Other Useful Decorative Plants



Araucaria Excelsa

Araucaria Excelsa (Norfolk Island Pine)

Our stock of Araucarias is very complete in all sizes. The plants are all of good value, and will be found a profitable investment to grow on for winter sales.

	Each
4-in. pots, 5 to 6 in. high, 2 tiers	$0.30
5-in. pots, 10 to 12 in. high, 3 tiers	.60
6-in. pots, 13 to 15 in. high, to 4 tiers	.75
6-in. pots, 14 to 16 in. high, 4 tiers	1.00
7-in. pots, 16 to 18 in. high, 4 tiers	1.25

Araucaria Excelsa Glauca

5-in. pots, 8 in. high, 2 tiers	$0.75
6-in. pots, 10 to 12 in. high, 3 tiers	1.00
7-in. pots, 13 to 15 in. high, 4 tiers	1.50
7-in. pots, 16 to 18 in. high, 4 tiers	2.00

Araucaria Robusta Compacta

6-in. pots, 8 in. high, 2 tiers	$1.00
6-in. pots, 10 to 12 in. high, 3 tiers	1.25
7-in. pots, 12 to 14 in. high, 3 tiers	1.50

Aspidistra

Lurida, green-leaved, 5-in. pots, 6 to 8 leaves	$0.50
Lurida, green-leaved 6-in. pots, 8 to 10 leaves	.75
Lurida Variegata, variegated-leaved, 6-in. pots, 8 to 10 leaves	1.00

Dracaena Massangeana

4-in. pots	$0.50
5-in. pots	.75
6-in. pots	1.00

Eurya

Latifolia Variegata, an evergreen shrub with rich, dark green foliage, which is beautifully variegated with creamy white; an excellent plant for decoration. 40c each; $4.50 per doz.

Ophiopogon Jaburan Variegatus

A most useful variegated foliage plant. 35c each; $3.50 per doz.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy it will be mailed to you on application.

During the Convention we will have on exhibition at Cincinnati, Ohio, a full line of samples. Our entire staff of travelers will be in attendance and will be pleased to show samples and give any information desired.

Visitors to Philadelphia are cordially invited to visit our Nurseries at Riverton, New Jersey, where you will always find something to interest you.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

ROSES

2000 Brides, 8000 Maids, 1000 Perles, 1000 Killarney, 700 La France, 500 Richmond, 3000 Woottons, 4000 Kaiserins, 1700 Uncle John, 300 Ivory, 200 Gates. If you can use any of these, let us know and we will give you our best cash price on same.

Be sure and send for our fern list. We grow Bostons, Whitmani, Amerpohlii, Scottii, Plumosus, Sprengeri, Maidenhair and small ferns.

We also offer Cyclamen in 2½-in., 3 in. and 4-in. pots. Primroses in 2½-in. and 3-in. pots. Obconica in 2½ in. and 3-in. Celestial Peppers in 2½-in. and 3-in. pots. Begonia Rex, 2½-in., 3-in and 4-in. Hydrangeas in 4-in. pots. Poinsettias, 2½-in. and 3-in. pots. We also have an extra nice lot of 5-in. Gloxinias and Tuberous-rooted Begonias, and Fancy-leaved Caladiums. Send for price lists of same.

In field-grown

CARNATIONS

we offer Rose-pink, White and Standard Enchantress, White Perfection and Sarah Hill, Nelson Fisher, Mrs. Patten, Winsor, Boston Market, Aristocrat, Crane, Red Lawson, etc. —

Write

GEO. A. KUHL

Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Rhinebeck Stock **VIOLETS** Violet Plants

Marie Louise, 3-in. pots, $20.00 per 1000; 100, $2.50.
Imperial, 3 in pots, $20.00 per 1000; $2.50 per 100.
Marie Louise, sand rooted, $15.00 per 1000; $2.00 per 100.
Imperial, sand rooted, $15.00 per 1000; 100, $2.00.
Gov. Herrick, single violets, sand rooted, $15.00 per 1000; $2.00 per 100.
Fine, healthy stock. Cash with order. For samples, send postage.

LOUIS D. McCOY,
Spring Valley, Rockland Co., N. Y.

Mention The Review when you write.

Wholesale Trade List

Araucaria excelsa, 5-in. pots, 3 tiers, 50c each.
Asparagus Sprengeri and **Smilax,** from 2-in. pots, $2.00 per 100.
Clematis paniculata, 3-in. pots, $5.00 per 100.
Clematis coccinea, 5-in. pots, $2.00 per doz.
Dracaena indivisa, fine plants, 5-in., $3.00 per doz.
Cobaea scandens, 3-in., $3.00 per 100.
Funkia undulata var., fine plants, $5.00 per 100.
Ampelopsis Veitchii, 4-in. pots, $10.00 per 100; 3-in. pots, $5.00 per 100.
Ferns, Scottii and Boston, 5 in. pots, $2.00 per doz.; 4 in. pots, $1.50 per doz.
Periwinkle, variegated, 4-in. pots, $1.00 per doz.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Order now for July delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch. $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.

Mention The Review when you write

Cyclamen

BROTHER FLORIST:

Do you know that we make a great specialty of Cyclamen Persicum Giganteum? Do you know that we plant 100,000 seeds of these annually? Do you know that now is a good time to buy stock for next season and do you know that our stock is very prime and hard to beat for value? 4 to 5 colors. Satisfaction guaranteed or money refunded.

2-in. Cyclamen Persicum Giganteum,	100,	$ 3.00
3-in. " " " "		7.00
4-in. " " " "		15.00
4-in. Araucaria Excelsa, 3 tiers....per doz.,		6.00
4-in. Rubbers, 12 to 14 in. high..... "		3.00

See our adv. July 22 issue of Review for other stock.

All stock first-class and satisfaction guaranteed. Usual terms to reliable parties, 2 per cent discount for cash with order. C. O. D. orders from unknown parties must remit at least ⅓ before goods are sent.

D. U. AUGSPURGER & SONS CO.
Box 778, Peoria, Ill.

Mention The Review when you write

ONE-YEAR-OLD BENCH PLANTS

Am. Beauty, $5.00 per 100: $40.00 per 1000
Maids, grafted, $3.50 per 100: $30.00 per 10

Smilax, 2½-in., $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 2½-in., $4.00 per 100; $30.00 per 1000.
Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000.

GEORGE REINBERG, 51 Wabash Ave. Chicago

Always Mention the....
Florists' Review
When Writing Advertisers

LEXINGTON, KY.

The Market.

The usual summer quietness prevails, there being little except an occasional design to interrupt our day dreams. Stock in roses is limited, and those coming in are of the most ordinary variety. Asters are arriving in limited quantities, and other outdoor stock is plentiful enough to fill all orders.

Most of the growers here have all their carnations benched, and the stock is looking well. Some of the growers are cutting Lilium auratum and speciosum, which are used for designing and decorating. Sweet peas are about done for this season. What few are left are of poor quality, with short stems.

We are still having warm weather and plenty of rain.

Various Notes.

James Murray, one of the veteran florists and landscape gardeners of this city, died at the Good Samaritan hospital last week, of paralysis, after an illness of scarcely a week. His wife died last November, and he has been in feeble health for some time. He leaves no family and has no relatives in this country. A sister, Mrs. Jessie Bolson, lives in Carlisle, England. Mr. Murray was born in Annan, Dumfriesshire, Scotland, in 1848, and came to America at the age of 25 years. He had lived in this city during practically all of the years of his life in this country. For many years he was an assistant to Superintendent Bell, at the Lexington cemetery, and later was gardener and florist at the State College, which position he held until a year or two ago. He was an exceptionally competent man, and had many friends among those for whom he worked from time to time. Funeral services were held at the cemetery chapel, Friday, July 30, conducted by Rev. Morris, of Centenary M. E. church, and the body was laid to rest under the shade of the trees he had helped to plant and care for in his earlier days.

The Michler Bros. Co. is just beginning the erection of a greenhouse, 20x 100, which will be used for carnations.

A carnation house, 28x200 is also being erected at the J. A. Keller estate.

Blue Grass.

Omaha, Neb. — The members of the Omaha Florists' Club picnicked at Manawa July 29, afternoon and evening. L. Henderson, president of the club, Oscar Herman, George Sorensen and J. J. Hess, secretary, composed the committee on arrangements. On account of the picnic all florists' establishments were closed during the afternoon.

BEGONIA GLOIRE DE LORRAINE

Strong, 2½-in. pot plants, leaf cuttings, $15.00 per 100; $140.00 per 1000.

Poinsettias

2½-in., $5.00 per 100; $45.00 per 1000.

Cyclamen, 4-in., $15.00; 5-in., $25.00.

Pansy Seed

S. & I. Giant mixed, ¼ oz., $1.25; per oz., $5.00.

Catalogue for the asking.

Let us hear from you

SKIDELSKY & IRWIN CO.

144 N. 7th St., PHILADELPHIA

Mention The Review when you write.

Ferns in Flats

Ready for delivery after July 15

Each flat contains 100 clumps of small plants which can be divided in 3 to 5 plants accordingly, all ready for potting.

We can furnish these ferns grown separately, each flat containing any one of the following sorts, ferns all good salable varieties:

Aspidium tsussimense,
Cyrtomium falcatum,
Pteris adiantoides,
cretica alba lineata,
cretica magnifica,
hastata,
Mayi,
Gilberti,
serrulata,
serrulata cristata,
serrulata variegata,
Wimsetti,
Mixed Varieties.

Price, $2.00 per flat.



FERNS IN FLATS.

KENTIA, 2¼-in. pots, $9.00 per 100, $75.00 per 1000. **COCOS,** 2¼-in. pots, $9.00 per 100, $75.00 per 1000.

Begonia Gloire de Lorraine We are headquarters for this sterling plant.

This is decidedly one of the most beautiful and profitable plants introduced in many years. It attains a height of 15 to 18 inches, bears pea green foliage and is fairly smothered with a profusion of soft pink flowers. It is naturally of a compact, bushy form, and blossoms continuously from October to April, making an ideal plant for Christmas decoration. No establishment, large or small, is complete without this begonia.

From 2½-inch pots, for delivery at once. Doz., $2.00; 100, $15.00; 1000, $140.00.

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For the retail grower this class of mums often proves more profitable than the large ones. They can be used in so many ways to advantage, where large blooms would be out of place. We have a fine lot of young plants ready to bench. Grow them in sprays, 12 to 15 sprays to the plant.

Diana, Savannah, Zenobia, Baby, Acto, Alena, Shishar.

We also have fine plants of **Dr. Enguehard, Minnie Bailey, Mlle. J. Rosette,** and a few others. $2.50 per 100; $20.00 per 1000.

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Extra fine, healthy stock out of 3-inch pots, at $12.00 per 100.

SMILAX

Out of 3-inch pots, at $3.00 per 100.

BEGONIA GRACILIS LUMINOSA

Out of 4-inch pots, at $5.00 per 100.

AMPELOPSIS VEITCHII, 2-year-old plants, out of 4-inch pots, at $2.00 per doz.

A. L. MILLER

Jamaica Ave., opp. Schenck Ave., Brooklyn, N. Y.

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DON'T MISS

Looking over our adv. in April 22 and May 6 issues. We offered some great values. Some fine Rubbers offered at $3.00 and $4.00 doz.

Our Flowering Begonias are fine.

THE REESER FLORAL CO., Urbana, Ohio

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Ferns in Flats

Delivery from July 15

Aspidium Tsussimense, Cyrtomium Falcatum, Pteris varieties, as: Adiantoides, Argyraea, Cretica albo-lineata, Hastata, Gilberti, Mayi, Magnifica, Serrulata, Tremula, Wimsetti. Each flat contains over 100 strong clumps, which can be divided, and are ready to go in a 2½-in. pot. Per flat, $2.00. Special prices on larger lots.

The above varieties in single seedlings, per 1000, $8.50.

Asparagus Plumosus Nanus, strong seedlings: ready to go in 2½-in. pots, per 1000, $10.00.

Asparagus Sprengeri, strong seedlings, ready to go in 2½-in. pots, per 1000, $8.00.

Satisfaction Guaranteed

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Kentias, Arecas and Other Fine Stock

We have a nice lot of

BOSTON FERNS

from bench ready for 5-inch pots, at $20.00 per 100; also pot grown Bostons at 50c, 75c and $1.00 each.

Boston Fern Baskets, $1.00 each.

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in.	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in.	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in.	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in.	25.00

An exceptionally choice lot of

Asparagus Plumosus

in 2, 3 and 4-in. pots, that is sure to give entire satisfaction.

2-in. pots	$0.50 per doz.;	$ 3.00 per 100
3-in. pots	.75 "	6.00 "
4-in. pots	1.50 "	12.00 "

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Phoenix Roebelenii, 7-inch, 18 to 24 inches high, $2.50 each.

Boston Ferns, 10-in. baskets, nicely furnished, $1.00 each.

Euonymus variegatus, 5-in., 35c each.

Areca Lutescens

We have an exceptionally fine lot of **Areca Lutescens.**

Size pot	Each	Doz.
3-in.		$ 2.00
4-in.	$0.25	3.00
5-in.	.50	5 00
7-in.	2.00	24 00
8-in.	3.00	36.00
9-in.	5.00	60.00

Kentia Belmoreana

The following list of **Kentias** shows an exceptionally fine lot of perfect plants, sure to give satisfaction:

Pot	Leaves	Height	Per doz.
2½-in.	4	8-10	$1.50
3-in.	4	10-12	2.00
			Each
4-in.	4-5	14-16	$0.35
5-in.	5-6	18-22	.75
6-in.	5-6	20-24	$1.00 to 1.25
6-in.	5-6	24-28	1.50
7-in.	6-7	30-34	2.50
7-in.	6-7	30-36	4 00
8-in.	7-9	36-42	6.00

Made-up Plants

7-inch, 30-36 inches high, 3 plants in pot, each, $3.50.



Kentia Belmoreana

We never saw a better lot of Kentias than we are offering this season. Sure to please you.

Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished. Price, $12.00 per doz.

KENTIA FORSTERIANA

Pot	Height	Leaves	Per doz.
2-in.	6- 7	3-4	$1.50
3-in.	10-15	4-5	2.00
4-in.	16-18	5-6	4.50
			Each
5-in.	24-28	5-6	$0.75
6-in.	28-30	5-6	1.00

Pot	Height	Leaves	Each
6-in.	30	5-6	$1.25
7-in.	32-34	5-6	1.50
7-in.	36-40	6-7	2.50
7 in.	42-44	6-7	3.50
8-in.	48-54	6-7	5.00
9-in.	60-62	6-7	7.00

Made-up Plants

7-in. tubs,	30-34	high,	4	plants	in tub	$3.00
8-in. "	42-46	"	4	"	"	5.00
9-in. "	48-50	"	4	"	"	6.00
10-in. "	54-60	"	4	"	"	10.00
Large specimens						$15.00 to 18.00

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Ronsdorfer hybrids, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

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Very best English and French strains, 2½-in. pots, $3.00 per 100; $25 00 per 1000.

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Asparagus Sprengeri

2¼-in. pots, $2.50 per 100.

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Cattleyas Lawrenceana, Gaskelliana, Dowiana and Percivaliana.

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Of all kinds, from the rough, freshly imported, unestablished plants to established plants. Write for catalogue and special lists.

Lager & Hurrell, Summit, N. J.

DETROIT.

The Market.

Business remains good. Were it not for this fact some stock would be going to waste. As it is, there is enough to go around. A number of weddings are claiming the florists' attention, even though it is midsummer. Asters are still backward; the few good flowers arriving are soon picked up. Carnations are about forgotten. Roses are small of flower.

Club Meeting.

At the last meeting of the club, officers for the ensuing year were elected. The election was one of the most spirited which has been held in years and resulted in an entirely new set of men at the helm, with the exception of the office of librarian, to which Harry Pickworth was again elected.

The new officers are: President, Chas. Plumb, a charter member; vice-president, George E. Brown, of Greenfield; secretary, Hugo Schroeter; treasurer, Robert Rahaley.

The retiring officers, W. B. Brown, Gus H. Taepke and J. F. Sullivan, had served most acceptably but declined to run again. It was the willingness of other members to sacrifice themselves for the good of the cause that added zest to the election. There were three or four candidates for every office.

Members were earnestly urged to attend the convention at Cincinnati, which, it was explained, is to be the greatest ever.

The club meeting for August 16 was called off on account of the S. A. F. convention at Cincinnati that week.

The annual outing of the club takes place at Bois Blanc park August 9. Many interesting athletic events have been arranged, with good prizes for the winners of every event.

Various Notes.

Mr. and Mrs. Vesey, of Fort Wayne, stopped off at Detroit last week en route to northern Michigan, where several weeks will be spent in fishing.

The Ladies' S. A. F. will make its headquarters at Hotel Sinton while in Cincinnati. A reception will probably be held sometime during the week.

The Michigan Cut Flower Exchange has fitted out a large room in which to display its extensive line of baskets, vases, cutlery, etc. The decorating was done by Albert Sylvester, one of their men, and looks as though it were the work of a professional.

The Detroit delegation will leave for Cincinnati August 16. H. S.

Claverack, N. Y.—Peter W. Ham, formerly of Hudson, N. Y., has moved his violet house to this place.

Billings, Mont.—William Partington a few weeks ago started the construction of what he intends will eventually be the largest greenhouse plant in eastern Montana. The first structure is 35x140 feet, entirely of glass, supported by a framework of steel, and is located at Twenty-ninth street and Sixth avenue north. Hot water heating from a central heating plant across the street will be used. Mr. Partington will construct five other houses, on vacant lots around the new plant, as soon as business justifies it. He already has six large hothouses on his ranch near here, where vegetables of all kinds are raised.

Godfrey Aschmann, the Araucaria King

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Four Houses Filled with the Best. With What? Sure, with ARAUCARIAS, His Specialty

Empty houses! That won't do. What shall I plant? What is the most profitable? Listen to what your neighbor florist has to say. Mr. McGinty to George Know Nothing: "I filled a reasonable portion of my greenhouses last year with Godfrey Aschmann's Araucarias, and I tell you straight out I was only sorry I did not buy more. In two weeks, just when the demand was the biggest, my stock was nearly exhausted. This year I shall be smarter. Last week my order to Aschmann called for just double the amount. I never can lose anything on such an investment as that. Every dollar put in Araucarias yields three to four times the value while we're asleep."



We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa.**

Florists should bear in mind that no home, garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta and Excelsa Glauca, new importation, 3 tiers, 3-year-old, $1.00, $1.25 and $1.50.

Araucaria Robusta Compacta, specimen plants, 7 to 8-in. pots, 4 to 5 years old, 3, 4 and 5 tiers, 20, 25 and 30 inches high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, 6-in. pots, 20, 25, 30 and 35 in. high, an Elephant for only 75c; a Jumbo for $1.00 and a Holy Terror for $1.25 to $1.50.

Araucaria Excelsa, April (1909) importation, 2 to 3-year-old plants, 5, 5½ to 6 in. pots, 3, 4 and 5 tiers, 12, 14, 16 to 18 in. high, 35c, 40c, 50c, 60c to 75c.

Sago Palm, or Cycas Revoluta, 5½, 6, 7 and 8-in. pots, from 5 to 20 leaves to a plant, 10c per leaf.

Kentia Belmoreana, 4-in., 18c, 20c to 25c; 6 to 7-in., 6 good leaves, 75c, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 8-in. pots, made up, 1 large, 4 ft. high in center, with 3 small around, price $4.00; single plants, 6 to 7-in. pots, 30, 35, 40 to 48 in. high, $2.00, $2.50 to $3.00.

Areca Lutescens, 4-in., made up of 3 plants, 25c.

Cocos Weddelliana, 3½-in., 18 to 20 in. high, 20c to 25c; 3-in., 15 in. high, 18c.

Ferns. Nephrolepis Whitmani, Todeaoides and Boston, 5, 5½ and 6-in. pots, 35c, 40c, 50c. Whitmani, large, 4-in. pots, fit for 6-in., 25c.

Adiantum Hybridum, very valuable for cutting, 6-in. pots, 25c, 35c, 50c.

Asparagus Plumosus Nanus. 2½-in. pots, $3.00 per 100; 4-in. pots, $10 00 per 100.

Asparagus Sprengeri. 2½-in. pots, $3.00 per 100.

Dish Ferns. Best assortment, 2½-in. pots, $3.00 per 100.

Jerusalem Cherries. We offer the best, new improved variety, already laden with large, orange-colored berries, 2½-in. pots, $5 00 per 100.

Begonia Gloire de Lorraine a specialty; also own new improved strain, introduced last Xmas is still well in the minds of florists. We have both the deep pink and the light pink variety (Lonsdale), 4-in. pots, 30c.

Scarlet Sage. 4-in. pots, $6.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

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Strong plants, 6-in., 50c; larger plants, 75c and $1.00.

Araucaria Compacta, $1.50 and $2.00.

Kentia Belmoreana and Forsteriana, 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Areca Lutescens, 4-in., 3 in a pot, 25c.

Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

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Polly Rose, Monrovia, Pacific, rooted cuttings, $1.00 per 100. Geraniums, $1.00. Lobelia K. Mallard 75c. Pink Her Majesty, 75c. Coleus, 50c. Vinca var. 75c. All prepaid.

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	Each	Doz.
6-in. pot, 6 to 7 leaves, 22 to 24 in. high	$1.00	$12.00
6-in. pot, 6 to 7 leaves, 24 to 26 in. high	1.25	15.00
6-in. pot, 6 to 7 leaves, 26 to 28 in. high	1.50	18.00
9-in. tub, 6 to 7 leaves, 42 to 48 in. high	5.00	
9-in. tub, 48 to 54 in. high	6.00	

Kentia Forsteriana

	Each	Doz.
6-in. pot, 5 to 6 leaves, 28 to 30 in. high	$1.00	$12.00
6-in. pot, 6 leaves, 30 to 32 in. high	1.25	15.00
6-in. pot, 6 leaves, 34 to 36 in. high	1.50	18.00

Made-up Kentia Forsteriana

9-in. tub, 4 plants, 42 to 48 in. high..... $4.00 each

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50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

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For immediate shipment we offer 1000 in 20 varieties, from 2-in. pots, for $18.50; from 3-in. pots, $25.00. Cash with order.

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Celestial Peppers; Paris Daisy, yellow, white; **Swainsona Alba; Stevia**, green, 2-in.: $1.50 per 100. **Asparagus Sprengeri and Jerusalem Cherries**, 2-in., 2c. **Asters**, Semple's, 4 colors, fine plants, $1.25 per 1000. Cash or C. O. D.

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Araucaria excelsa, 5-in. pot plants, 3 tiers, 10 to 12 in. high, 60c each; 6-in. pot plants, 3 and 4 tiers, 12 to 15 in. high, 75c each.
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Fine Araucaria excelsa, in 6-in. pots, 60c each.
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Pilea or artillery plant, 2-in., $1.00 per 100.
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Asparagus plumosus, 3-in., 5c each; 4-in., 9c each. Sprengeri seedlings, 75c per 100; $6.00 per 1000. Sprengeri, 3-in., extra fine bushy plants, 5c each. Cash with order. Express charges prepaid. Herman Doescher, 1861 Gentilly Ave., New Orleans, La.

EXTRA STRONG SEEDLINGS.
Fine stock.
Asparagus Sprengeri, 85c 100; $7.50 1000.
Asparagus plumosus, $1.00 100; $8.50 1000.
Cash, please.
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Asparagus plumosus. 1000 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000. Erie Floral Co., Erie, Pa.

Asparagus plumosus nanus, strong plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Cash. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Asparagus plumosus nanus, strong plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Seedlings at $1.00 per 100; $9.00 per 1000.
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Asparagus Sprengeri, good plants from flats, $6.00 per 1000; 500 plants at 1000 rate.
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Asparagus plumosus, extra strong, 4-in., $7.00 per 100. Cash. Mrs. Geo. F. Miller, Muncie, Ind.

Cheap for cash. 200 Asparagus plumosus nanus, 3½-in., 10c. 100 Asparagus Sprengeri, 4-in., 8c. Extra fine, bushy plants.
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50,000 asparagus seedlings. Plumosus nanus, $1.00 per 100; $8.00 per 1000. Sprengeri, 75c per 100; $6.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Asparagus plumosus, 2-in., $2.50 per 100. Asparagus Sprengeri, 2-in., $2.00 per 100. Strong plants, ready to shift.
J. S. Pfeuffer, Chester Heights, Pa.

FINE FOR PLANTING.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, from 2½-in. pots, $2.50 per 100; $22.50 per 1000. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus, well grown, 2½-in. $2.50 per 100; $22.50 per 1000. Cash.
K. Daut, Decatur, Ill.

Asparagus plumosus nanus seedlings, 75c per 100; $6.00 per 1000. Cash, please.
Geo. A. Relyea, Poughkeepsie, N. Y.

Asparagus Sprengeri, from 4½ and 5-in. pots, long and bushy, $1.50 per doz.
Adolph Frueh, R. F. D. 5, Lima, O.

Asparagus plumosus, extra good, out of 2½-in., 4c. Must have room.
Chillicothe Floral Co., Chillicothe, O.

Asparagus Sprengeri, extra strong, healthy 2-in. stock, $2.00 per 100.
Alois Frey, Crown Point, Ind.

Asparagus plumosus nanus, 4-in., extra fine, large plants, $8.00 per 100.
Scharff Bros., Van Wert, Ohio.

200 Asparagus Sprengeri, nice stock from 2½-in. pots, $4.00 for the lot. Cash.
J. E. Mallinson, Hopkinsville, Ky.

Asparagus clumps, 1 and 2-yr.-old, fine for strings, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri, extra fine 3-in., $3.50 100; plumosus, $4.00.
Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus, 4-in., 10c. Sprengeri, 3-in., 5c; 4-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus nanus, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.
Extra large, heavy strings, 50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, from 3-in. pots, large, $2.50 100. Johnston & Mellinger, Calla, O.

1200 Asparagus plumosus, good, healthy 3½-in., $5.00 per 100. Albert Lies, Niles Center, Ill.

Asparagus Sprengeri, 2½-in., $3.00 100; 3½-in., $6.00 100. Bannister Bros., Syracuse, N. Y.

Asparagus Sprengeri, $1.50 per 100; $15.00 per 1000. Albert M. Herr, Lancaster, Pa.

1500 Asparagus plumosus, 2-in., $2.00 100.
A. J. Graves, Bloomington, Ill.

Asparagus plumosus nanus, 2-in., 2c. Fine.
U. G. Harglerode, Shippensburg, Pa.

A. plumosus nanus and Sprengeri, 2-in., 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Asparagus Sprengeri, 3-in., $4.00 per 100.
Marion Floral Co., Marion, Ind.

Asparagus Sprengeri, strong 4-in., 8c.
J. S. Wilson Floral Co., Des Moines, Iowa.

ASPIDISTRAS.

Aspidistra lurida, 4 and 5-in. pots, in nice condition, 4c per leaf. Cash with order.
C. P. Dieterich & Bro., Maysville, Ky.

ASTERS.

ASTER PLANTS.
Semple's, Vick's and Queen of the Market, grown from the best seed, fine plants, in white, blue and pink, $2.50 per 1000; 5000 for $10.00.
J. O. Schmidt, Bristol, Pa.

Asters, Semple's, 4 colors, fine plants, $1.25 per 1000. Byer Bros., Chambersburg, Pa.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonia Gloire de Lorraine, good, healthy plants, all leaf-rooted, 2¼-in., $15.00 per 100, immediate delivery. Also good plants from last fall cuttings, fine stock, $12.00 per 100.
Joseph Traudt, Canajoharie, N. Y.

Begonias, good stock. Thurstoni, 3½-in., 5c; 2-in., 2½c. Rubra, 2-in., 2½c. Mme. Lesseps, 2-in., 2½c. Argenteo, 2-in., 2½c. Cash.
Ragan Bros., Springfield, Ohio.

BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
JULIUS ROEHRS CO., Rutherford, N. J.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Vernon, from soil, fine, 75c per 100. Flowering, 6 varieties, 5-in., special at 10c.
Hammerschmidt & Clark, Medina, Ohio.

Four varieties of flowering begonias, 2-in., $1.25 per 100; 4-in., $4.00 per 100.
Johnston & Mellinger, Calla, Ohio.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Rex, 3-in., $5.00; 2½-in., $4.00 per 100. Herms Floral Co., Portsmouth, O.

Rex begonia, 2-in., strong, 8c.
J. H. Dann & Son, Westfield, N. Y.

BERRIED PLANTS.

Christmas or Celestial peppers, 2½-in. pot plants, ready for shift, $4.00 per 100.
Storrs & Harrison Co., Painesville, O.

Christmas peppers, 2-in., $2.00 per 100. Can ship by any express company desired.
Fairhope Greenhouses, Louisville, Ohio.

Christmas peppers, 2¼-in., $2.50; 3½-in., $5.00 per 100.
F. Oechslin, 2570 W. Adams St., Chicago.

BULBS.

BULBS. THIS ADV. IS OUR DRUMMER. We certainly have got them, and they are O. K. in size and condition, owing to cold and damp spring. And the prices are right, delivered to you at 50% below Dutch bulbs, and, being acclimated, flower ten days sooner. They are true, sound, clean, dry, healthy, selected stock. A postal will bring you all details as to varieties to plant or force, with cultural directions.
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.
Where the fine Emperor comes from.

Lilium Harrisii due this week. 5 to 7-in., $5.00 per 100, $45.00 per 1000; 7 to 9-in., $9.50 per 100, $90.00 per 1000. Paper whites, Romans and freesias. Write for special rates on above.
Currie Bros. Co.,
Seedsmen and Florists, Milwaukee, Wis.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to E. Hilaire Bechet, Bulb Grower, Angers, France.

You need be in no hurry to order your bulbs; wait until you have seen our display at the convention at Cincinnati. We intend to be there with the goods, as we want every florist from far and near to see the goods we are putting on the market.
Hubert Bulb Co., F. A. F. Gold Medal, Jamestown, 1907, P. O. Box 100, Portsmouth, Va.

Winter flowering bulbs now ready. Oxalis, 5 varieties, red, white, pink, yellow and lavender; and freesias, white and red. 1000 by mail, $4.00; small bulbs for growing on, $1.25 per 1000. SPECIAL OFFER—700 bulbs, 100 of each, for $2.75.
George Leaver, Box 549, Los Angeles, Cal.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

Candidum lily bulbs, 5, 7 and 9 inches in circumference, $3.00, $4.00 and $5.00 per 100. Cash with order.
P. O. Coblentz, New Madison, Ohio.

Bulbs. Special wholesale price list of native lilliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

Watsonia grandiflora, large size bulbs, $4.00 per 100. Cash with order.
Boyle & Darnaud, San Diego, Cal.

CACTI.

Well established cacti in variety. Ask for prices. William Tell, Austin, Tex.

CANNAS.

Cannas, 16 standard varieties, splendid roots, $2.00 per 100. Johnson Seed Co., Philadelphia, Pa.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS.
All quotations on field-grown carnation plants as advertised previous to this date are hereby withdrawn.

Mrs. Lawson	President Seelye
Enchantress	Afterglow
Variegated Lawson	Beacon
White Lawson	White Perfection
Lady Bountiful	Splendor
Winona	Carnegie
Winsor	Lloyd.

$8.00 per 100; $75.00 per 1000.

Prospector	Genevieve Lord
Queen Louise	Jessica
Red Sport	Mrs. Patten

$6.00 per 100; $50.00 per 1000.

Harlowarden	Roosevelt

Eldorado
$4.00 per 100.
Sarah Hill, $12.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Extra fine field-grown carnation plants, free from disease. I doubt if there is another grower who has carnation plants to equal these. Following is the list, ready for immediate shipment:
Pink Enchantress, Rose Enchantress, White Enchantress, Perfection, Bountiful, White Lawson, Pink Lawson, Victory, Harlowarden, Patten, $6.00 per 100. Cash with order.
H. P. Kleinhans, 66 Centre Sq., Easton, Pa.

Field-grown plants of our red seedling carnations are offered now for the first time. We have grown these in large numbers for several seasons past. Hold all the stock of them and know they are free bloomers, medium size, good red, easy to grow, and will not split. Will keep good as long as any carnation on the market. $7.00 per 100; $60.00 per 1000.
W. & H. F. Evans, Rowlandville, Phila., Pa.

35,000 FIELD-GROWN CARNATIONS.
Field-grown carnation plants, first size, ready now. Perfection, Aristocrat, R. P. Enchantress, W. Enchantress, L. P. Enchantress, Bountiful, Harlowarden, Bradt, Estelle and Victory, $6.00 per 100, $55.00 per 1000; Andrew Carnegie, $8.00 per 100, $70.00 per 1000. Cash or C. O. D. Chas. Pfeiffer, Ft. Thomas, Ky.

Field-grown carnations. 6000 White Enchantress, $6.00 per 100. 8000 White Perfection, 6000 Rose Enchantress, 1200 Lawson, 10,000 Enchantress, 4000 Victory, 300 Lawson-Enchantress, $5.00 per 100; $45.00 per 1000. Cash. Limestone land, no stem rot. Wells-Fargo, U. S., Adams and American Express.
W. Sabransky, Kenton, Ohio.

Strong field-grown carnation plants. Winona, Afterglow, $8.00 per 100; $70.00 per 1000. White Enchantress, White Perfection, Lawson-Enchantress, Winsor, Red Nelson Fisher, Rose-pink Enchantress, Seelye, Sarah Hill, $6.00 per 100; $50.00 per 1000. Queen, May and Nelson Fisher, $5.00 per 100; $45.00 per 1000.
A. C. Canfield, Springfield, Ill.

Carnations, field-grown, now ready, $6.00 per 100; $55.00 per 1000. Orders booked for later delivery.

Enchantress	P. Lawson
R. P. Enchantress	Robt. Craig
L. Bountiful	Beacon
W. Perfection	Victory

HARRY HEINL, West Toledo, Ohio.

FINE FIELD-GROWN PLANTS. NOW READY.

Enchantress	White Enchantress
Rose Enchantress	Nelson Fisher
Mrs. Patten	White Perfection
Winsor	Boston Market

First size, $6.00 per 100, $55.00 per 1000; second size, $5.00 per 100, $45.00 per 1000.
A. C. Brown, Springfield, Ill.

Field-grown carnation plants, extra strong and healthy, 12 to 15 shoots to plant. P. Lawson, $4.50 per 100; Red Lawson, $5.00; V. Lawson, $4.50; White Lawson, $5.00; White Perfection, $6.00; L. Bountiful, $5.50; Roosevelt, $4.00; Harlowarden, $4.50.
E. Friederichsen & Sons, Wilton Junction, Ia.

CARNATIONS
10,000 ENCHANTRESS
EXTRA LARGE AND HEALTHY
FINEST STOCK EVER OFFERED
HESSION
E. 49 ST. AND LINDEN BLVD.,
FLATBUSH, BROOKLYN, N. Y.

Strong field-grown carnation plants at $5.00 per 100.

600 L. P. Enchantress	100 Winsor
200 W. Enchantress	500 Beacon
250 Victory	300 W. Perfection
150 Guardian Angel	

Janesville Floral Co., Janesville, Wis.

SPLENDID FIELD PLANTS.

	100	1000
Enchantress, Rose-pink, Winsor	$6.00	$55.00
Lawson, W. Lawson, Bountiful	5.00	45.00

Light, careful packing. Sure to give satisfaction. W. H. Gullett & Sons, Lincoln, Ill.

Carnations. Fine field-grown plants now ready.

Enchantress	L. Bountiful
P. Lawson	Melody
Winsor	Boston Market

First size, $5.00 per 100; second size, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

Fine field-grown carnation plants. We have 200 Lawson, 300 Queen, 300 Enchantress, 500 Prosperity, $5.00 per 100; 950 Lloyd, $7.00 per 100. Fine, healthy plants. Cash with order, please. The Hillside Floral Gardens, Box 153, Atlantic Highlands, N. J.

Field-grown carnations, first size, ready now, in any quantity. Enchantress, Rose-pink, Lady Bountiful, Queen Louise, Thos. W. Lawson, Victory, Beacon, Harlowarden, $5.00 per 100; White Enchantress, $7.00 per 100.
Frey & Frey, 1338 O St., Lincoln, Neb.

Field-grown carnations, good stocky plants. Enchantress, Victory, White Perfection, R. P. Enchantress, $6.00 per 100. Queen, Boston Market, Red Sport, Frances Joost, Elbon, Dorothy, $4.00 per 100.
T. W. Baylis & Sons, West Grove, Pa.

CARNATIONS, FIELD-GROWN.
Immediate Delivery.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

STRONG FIELD-GROWN PLANTS.
Lawson, Enchantress and Boston Market, $50.00 per 1000. Immediate delivery. Careful packing.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

Strong field-grown carnations. White Perfection, L. Bountiful, Enchantress, R. P. Enchantress, Cardinal, Aristocrat, Beacon, $5.00 per 100; Winona, White Enchantress, $6.00 per 100.
Carl Rauth, Springfield, Ill.

Carnations. Strong, healthy plants, ready now. Enchantress, R. P. Enchantress, $50.00 per 1000. White Enchantress, $60.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.
A. J. Stahelin, Redford, Mich.

A bargain in surplus lot of fine carnation plants. 100 Harlowarden, 275 Victory, 100 Perfection, 100 Winsor, 75 Queen, at 5c; 525 Enchantress, 6c. Extra count.
G. S. Ramsburg, Somersworth, N. H.

Field-grown carnations, ready now. Lawson, $50.00 per 1000; Beacon, Winsor, $6.00 per 100. Enchantress, Patten, Wolcott, $5.00 per 100, ready Aug. 15.
Jos. P. Johnson, Jr., Hightstown, N. J.

Carnations, good, clean stock. Enchantress, Pink Enchantress, Lawson, Queen, Excelsior, White Perfection, Victory, Craig and Welcome, $6.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Field-grown carnations, good, clean stock. Aristocrat, R. P. Enchantress, W. Enchantress, W. Perfection, Sarah Hill, Defiance, $5.00 per 100. Henry Baer, R. F. D. 3, Peoria, Ill.

Carnations, strong and healthy. 500 Enchantress, 200 R. P. Enchantress, $6.00 per 100. 200 Boston Market, $5.00 per 100. Cash, please.
A. E. Ryan, Cortland, N. Y.

Field-grown carnation plants. White Enchantress, R. P. Enchantress, Enchantress, White Perfection. Lawson, $6.00 per 100. Sandy soil.
Willis Kinyon, South Bend, Ind.

Carnation plants. Write for prices. We will hold them for you.
A. Laub & Son, Hughsonville, N. Y.

Carnations. Field-grown Echantress, $5.00 per 100. Scharff Bros., Van Wert, Ohio.

10,000 field-grown carnations. Pink Enchantress, Boston Market, Queen Louise, $3.50 per 100. Fine plants. Cash with orders.
Beal's Greenhouses, Creal Springs, Ill.

Field-grown carnations. White Perfection, Enchantress, Nelson Fisher, Red Riding Hood, Aristocrat, Boston Market, $6.00 per 100.
Bentzen Floral Co., St. Louis, Mo.

Several thousand Pink Enchantress, $4.00 per 100; $35.00 per 1000. Pink Lawson, $3.00 per 100; $25.00 per 1000. Good Stock.
Kring Bros., Fairbury, Ill.

Field-grown carnations now ready. Moonlight, Lawson, Victory, Lawson-Enchantress, $25.00 per 1000. B. F. Hensley, Knightstown, Ind.

Field-grown carnations. 2000 Enchantress, pink, A 1 stock, no culls or seconds, $50.00 per 1000.
Stewart The Florist, Morgantown, W. Va.

Strong, field-grown carnation plants. 2000 Enchantress, 1000 Lawson, $5.00 per 100.
Joseph Labo, Joliet, Ill.

Carnations. Field-grown Enchantress, extra strong. Write for prices.
H. E. Reimers, Box 2297, Spokane, Wash.

Carnations. Field-grown Enchantress, $6.00 per 100; $50.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Carnations. Field-grown Enchantress, Pink Lawson, $5.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Field-grown carnation plants, P. Lawson and Winsor, $5.00 per 100.
Robert Buck & Co., Washington C. H., Ohio.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	2½-inch. Per 100.	Per 1000.
WHITE		
Clementine Touset	$3.00	$25.00
Early Snow	3.00	
White Bonnaffon	3.00	25.00
YELLOW		
Monrovia	3.00	25.00
Halliday	3.00	25.00
Eaton	3.00	25.00
Golden Glow	6.00	
PINK		
Dr. Enguehard	3.00	25.00
Maud Dean	3.00	25.00
RED		
Intensity	3.00	25.00
POMPONS	2½-in.	
BRONZE	100	
Mrs. Beu	$3.00	
WHITE		
Diana	3.00	
Lulu	3.00	
Garza	3.00	
YELLOW		
Zenobia	3.00	
Baby	3.00	

POEHLMANN BROS. CO., Morton Grove, Ill.

Surplus stock from our own planting, from pots:

500 Halliday, 2½-in.	$2.00 per 100
60 Mary Mann, 2½-in.	2.00 per 100
150 Kalb, 2½-in.	2.00 per 100
75 Jones, 3-in.	3.00 per 100
200 Nonin, 3-in.	3.00 per 100

Strong transplanted plants, extra fine, ready to bench: 75 Appleton, 150 Miss Clay Frick, 100 White Bonnaffon, 75 Mary Ann Pockett, $2.00 per 100.
Rooted cuttings, ready to bench. Enguehard, Polly Rose, Touset, Halliday, Robinson, Ivory, $1.00 per 100.
Write for samples.
Edwin Bishop, Roslyn, Md.

CHRYSANTHEMUMS
ROOTED CUTTINGS OUT OF SOIL

YELLOW	100	WHITE	100
Chas. Cronin	$1.50	A. Byron	$2.00
G. Beauty	2.00	C. Touset	1.50
M. Bonnaffon	1.50	Snow Queen	1.50
PINK		RED	
Glory of Pacific	1.50	Black Hawk	1.50

2-IN. STOCK

	100		100
Black Hawk	$2.00	G. Beauty	$2.50
L. Harriott	2.00	Snow Queen	2.50
C. Touset	2.00	Merry Xmas	2.00

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.00; 2¼-in., $3.00 per 100. Virginia Poehlmann, rooted cuttings, $2.50; 2¼-in., $3.25 per 100. Gloria, 2¼-in., 20c, rooted cuttings, 15c each. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100; Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

ANTHEMUMS—Continued.

CHRYSANTHEMUMS
Good, young plants, 2¼-in.

WHITE	BRONZE
1600 Oct. Frost	600 Belle L'Isloisle
1400 Lanona	YELLOW
750 Ben Wells	1850 Crocus
225 Mrs. Buckbee	PINK
750 Pres. Roosevelt	450 Baron Victor Reille

To close out, $2.00 100; $18.00 1000.
Krueger Bros., Toledo, Ohio.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa.

Chrysanthemums, first-class, 3-in., 3c.

640 Ivory, white	316 Dr. Enguehard
238 Touset	250 Polly Rose
136 Shaw	Cash with order.

W. H. TROYER, ELKHART, IND.

Chrysanthemums from 2 and 3-inch pots. 500 Touset, 600 Dr. Enguehard, 800 Pacific, 1000 pompons, Mrs. Beu and Diana, 2c each. Cash with order.
Mrs. A. M. Schafer, 229 Balmoral Ave., Chicago.

5000 nice chrysanthemums. Bonnaffon, Enguehard, Nonin, Polly Rose, Pacific and others. $2.00 per 100; cuttings, $10.00 per 1000.
Nelson & Johnson, South Framingham, Mass.

Surplus chrysanthemum cuttings. 600 Pacific, 300 Estelle, 350 Whilidin, 250 Monrovia, 100 Bailey, $1.25 100; $12.00 1000.
T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums. Dr. Enguehard, Jerome Jones, MacArthur, Yellow Bonnaffon, 2½-inch pots, good stock, $15.00 per 100.
A. Laub & Son, Hughsonville, N. Y.

Chrysanthemums. 250 Polly Rose and Pacific, 80 Halliday, 40 Weeks, 25 Amorita, 2½-in., good stuff, $6.00 for lot.
Irvin H. Anderson, Reading, Pa.

Chrysanthemums. To close out our surplus Golden Glow, we offer strong 2½-in. stock at $4.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 64. You will find bargains there every week.

Chrysanthemum J. Nonin, 2-in., 2c; cuttings, 1½c. Cash or references.
Wm. C. Smith, 61st & Market, Phila., Pa.

Chrysanthemum Golden Glow, 2-in., 4c.
J. S. Wilson Floral Co., Des Moines, Iowa.

CLEMATIS.

Clematis paniculata. Fine, home-grown stock for fall, $1.00 doz., $6.00 100; $50.00 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Large-fl., 2-yr., field-grown, fall and spring delivery. Parks & Schaufelberger, Penfield, N. Y.

COLEUS.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

CYCLAMEN.

Cyclamen giganteum superbum, new English strain, also Salmon Rococo (no other just as good), 3-in., $7.00 per 100; 4-in., $12.00. Fine stock, ready for a shift.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, strong plants, 4-inch, $10.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cyclamen giganteum, large flowering, 3-in., $5.00 per 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen, 3-in., $6.00 per 100.
Scharff Bros., Van Wert, Ohio.

DAISIES.

Shasta daisies, from 1¾-in. pots, 50c 100.
Johnston & Mellinger, Calla, Ohio.

DRACÆNAS

Dracaena indivisa, 2 and 2½-in., strong plants, packed light, with or without soil, $2.00 per 100. Cash with order.
Geo. W. Haas & Sons, Meadville, Pa.

Dracaena indivisa, strong, 4½ to 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, surplus, large 5-in., $10.00 100. Wm. S. Herzog, Morris Plains, N. J.

EVERGREENS.

HILL'S EVERGREENS are famous for their thrift and hardiness. Largest stock, all sizes, in America. Prices the lowest. Quality the highest.
Evergreens for tubs, window boxes, vases, etc. Florists' orders carefully executed and only specimen plants sent. Send for wholesale catalog. D. Hill, Evergreen Specialist, Nursery Ave., Dundee, Ill.

FERNS.

FERNS MY SPECIALTY.
Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 15 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.
PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100; $9.50 per 1000.
ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., 60c each, $50.00 per 100; 6-in., $2.00 each, $175.00 per 100; 7-in., $3.00 each, $275.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100, $8.50 per 1000.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Pteris argyraea and tremula, sturdy 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Collection of ferns for dishes, 2¼-in. pot plants—Pteris adiantoides, Alexandriae, cretica, albolineata, magnifica, Mayii, serrulata and Wimsetti, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Ferns. Whitmani, 2¼-in., $4.00 per 100. Amerpohlii, extra large, clean and in perfect condition, a limited stock of "extras," 2¼-in., $5.00 per 100. Whitmani and Amerpohlii, 6-in., 50c each. This stock is in splendid shape and will please the careful buyer.
J. T. Cherry, Athens, Ill.

Ferns. Whitmani, Elegantissima and Piersoni, 4-in., $15.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 20c. Extra fine Superbissima, 5-in., 50c. This is the finest new fern we ever tried. Our stock is fine.
Andrew Peterson, Hoopeston, Ill.

Amerpohlii ferns, finest in the U. S., heavy stock for 3-in. pots, $6.00 per 100; 4-in. pots, $8.00. Express prepaid and satisfaction guaranteed. Cash.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Ferns. Whitmani, 3-in., 6c; 4-in., 12c; 6-in., 40c; 8-in., $1.00; 10-in., $1.50. Boston, 6-in., 40c; 8-in., $1.00; 10-in., $1.50. Scotti, 4-in., 12c; 6-in., 40c; 8-in., $1.00. Cash or references.
Wm. C. Smith, 61st & Market, Phila., Pa.

Ferns. Perfect, healthy plants. Scottii, ready for 5, 6-in., $15.00, $25.00 100. Amerpohlii, beautiful specimen, for 6, 8-in., $35.00, $50.00 100.
Wm. S. Herzog, Morris Plains, N. J.

HARDY FERNS.
Collection of several varieties of hardy ferns, mixed, $20.00 per 1000; less, $2.50 per 100. Special named varieties, price on application.
Ludvig Mosbæk, Askov, Minn.

Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

Ferns. Whitmani, 2½-in., 4c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Boston, 4-in., 15c. Barrowsii, 2½-in., 4c; 4-in., 15c; 5-in., extra, 35c; 7-in., heavy, 75c. A. J. Baldwin, Newark, Ohio.

Whitmani fern runners, $2.00; 2½-in., potted, $4.00; 3-in., $8.00; 4-in., $12.00; 7-in., $50.00 per 100. First-class selected stock.
J. L. Day, Swarthmore, Pa.

Ferns. Boston, 3-in., 8c. Sword, 4-in., 12½c. Elegantissima, 2¼-in., 5c; 3-in., 10c. Piersoni, 8-in., $1.00.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns for dishes, assorted varieties, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Ferns. 50 flats Pteris Wimsetti, fine stock, ready for potting up, $1.75 per flat.
Holm & Olson, Inc., 20 W. 5 St., St. Paul, Minn.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

Ferns. Whitmani, out of bench, fine plants for 5-in. pots, $20.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns. Whitmani runners, $2.50 per 100.
Marion Floral Co., Marion, Ind.

FUCHSIAS.

Fuchsias, in several good market varieties, from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

GERANIUMS.

GERANIUMS
Rooted cuttings, $10.00 per 1000, during Sept., Oct. and Nov.; 2½-in. pots, $16.00 per 1000, November and December.
We are booking orders for delivery during the above months from the following select list, of which we have an exceptionally large stock, all greenhouse grown, strictly true to name: Nutt, Ricard, Beaute Poitevine, Mrs. E. G. Hill, Bertha de Presilly, Gen. Grant, Jean Viaud, M. Canovas, F. Perkins, Mme. Buchner, Mme. Landry.
B. E. Wadsworth, Box 224, Danville, Ill.

Geranium rooted cuttings. We are booking orders for rooted cuttings of Nutt, Poitevine, Hill, Gen. Grant, Buchner, Landry, Doyle, Castellane and Rose geraniums for Oct. delivery at $10.00 per 1000. True to name. Martha Washington pelargonium cuttings, $1.15 per 100. Also heliotropes, $1.00 per 100. Petunias, Dreer's double, mixed, $1.25 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums from 2-in. pots, $1.50 per 100. John A. Doyle, Royal Purple, Mme. Jaulin, Mme. Landry, Dr. Vernet, Marvel, S. A. Nutt, J. J. Harrison, La Favorite, M. de Castellane, A. Ricard, B. Poitevine, Mrs. E. G. Hill, Millfield, Rival, Mme. Sampson, La Vestal, E. H. Trego, Wonder, Picotee. All April cuttings. Fine. Johnston & Mellinger, Calla, Ohio.

Geraniums. We are booking orders on rooted cuttings, October and November delivery. Nutt, Ricard, Telegraph, Landry, La Pilote, Jean Viaud, Miss Kendall, Granville, Hill, J. J. Harrison and others, $1.25 per 100; $10.00 per 1000. Alliance, Richmond, Beauty, Tiffin, Sir Fred Trevor, Silver-leaved S. A. Nutt, $5.00 per 100. Addems, Morgan & Co., Loda, Ill.

SPECIAL OFFER.
50,000 geraniums from 2½-in. pots.
25,000 Beaute Poitevine (salmon), 10,000 Mme. Buchner (semi-double, white), 10,000 Peter Henderson (double scarlet), 5,000 S. A. Nutt. Clean, healthy stock, $1.50 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geranium rooted cuttings. S. A. Nutt, Ricard, Poitevine, $10.00 per 1000; other varieties, $1.00 per 100. Clean, strong rooted stock. Price good until Oct. 15. Cash with order.
Rudolph Nagel, Lancaster, Pa.

Geraniums from 2-in. pots, fine, stocky plants from May cuttings. 230 double white, 110 Presilly, 242 Nutt, $1.50 per 100; $7.00 for the whole lot. N. E. Beck, Massillon, Ohio.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

GREVILLEAS.

Grevillea robusta, from 1¾-in. pots, 50c 100.
Johnston & Mellinger, Calla, Ohio.

HIBISCUS.

Five varieties of hibiscus, 2-in., $1.25 per 100.
Johnston & Mellinger, Calla, Ohio.

HOLLYHOCKS.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HYDRANGEAS.

Hydrangea American Everblooming (H. arborescens grandiflora), strong 2-yr. plants, $10.00, $15.00 and $20.00 per 100.
The E. Y. Teas Co., Centerville, Ind.

IRISES.

Iris. Harlequin Milanais and Mme. Chereau, $4.00 100. Aurea and Sapho, mixed, $2.50 100.
C. H. Ketcham, N. S. D., South Haven, Mich.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

IVIES.

Variegated English ivy, 2-in. pots, $1.25 100.
Johnston & Mellinger, Calla, Ohio.

LANTANAS.

Weeping lantanas, 2-in., $1.00 per 100; 3-in., $2.00 per 100.
Johnston & Mellinger, Calla, Ohio.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

NURSERY STOCK.

WHITE ELM BY CARLOAD LOTS.

Nursery grown, extra fine. Headed back last year.

	Diameter.	Height.	Each.
100 white elm,	5 in.,	16 ft.	$5.00
1000 white elm,	4 -5 in.,	16 ft.	3.00
5000 white elm,	3 -4 in.,	12 ft.	1.50
5000 white elm,	2 -3 in.,	12 ft.	.75
200 white elm,	1½-2 in.,	12 ft.	.40
500 white elm,		8 to 10 ft.	.25
1000 white elm,		6 to 8 ft.	.10
1000 white elm,		4 to 6 ft.	.08

Chas. Hawkinson, Wayzata, Minn.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Kentia Forsteriana, several plants in a pot, bushy, clean stock, just the thing for decorating. 7-in., 34 to 36 in. high, $2.50 each; 8-in., 36 to 40 in. high, $3.50 each; 8-in., 40 to 44 in. high, $4.50 each; 10-in., 44 to 48 in. high, $6.00 each; 10-in., 4½ to 5 ft. high, $8.00 each. Storrs & Harrison Co., Painesville, O.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; nicely colored, 3-in. pots, 8-in. high, $10.00 per 100; 4-in. pots, fine plants, 12 to 15 in. high, $20.00 per 100; bench-grown, 15 in. high, finely colored, $15.00 per 100. J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Palms. Pandanus Veitchii rooted cuttings, $5.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Johnson's Prize Winner pansies never disappoint; write for our complete pansy list.
Johnson Seed Co., 217 Market St., Phila., Pa.

PEONIES.

Peonies. Very reduced prices for large plants of all the best French varieties. List of new varieties now ready. Catalogue free.
Dessert, Peony Specialist, Chenonceaux, France.

SPECIAL OFFER. Peonies, 10 choice named kinds, all colors, early and late, $1.00 doz., $6.00 100; $55.00 1000.
F. A. Baller, Bloomington, Ill.

Peonies. Good commercial varieties, Queen Victoria, L'Esperance and Grandiflora rubra.
Ira H. Landis, Sub. Sta. 2, Lancaster, Pa.

PEONIES.

Select varieties and good cut flower sorts. Large stock. W. A. Reiman, Vincennes, Ind.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

POINSETTIAS.

25,000 POINSETTIAS.

From 2½-in. pots, for August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.
S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, extra strong, short jointed, 2½-in., $5.00 per 100; equal to any 3-in. The kind that gives satisfaction.
Muncie Floral Co., Muncie, Ind.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, fine stock, 2½-in., $5.00 per 100. Cash. F. Oechslin, 2570 W. Adams St., Chicago.

Poinsettias, 2½-in. pots, $5.00 per 100.
Harry Heinl, West Toledo, Ohio.

Poinsettias, 2½-in., 4c.
J. S. Wilson Floral Co., Des Moines, Iowa.

Poinsettias from 2½-in. pots.
Thos. Salveson, Petersburg, Ill.

PRIMULAS.

Chinese primroses. New giant fringed flowering strain, Kermesina splendens, striped blue, Cheswick red (blood red), alba magnifica (white), rosea magnifica (finest pink); also large fringed flowering, mixed, and Vaughan's International, mixed. Extra strong stock, proportionally mixed, 2½-in., $3.00 per 100; $27.50 per 1000. Cash.
FREEPORT FLORAL CO.,
L. Bauscher, Sec. and Gen. Mgr., Freeport, Ill.

Primula obconica, Ronsdorfer hybrids, 2½-in., $3.00 per 100; $25.00 per 1000. Chinese primulas, very best English and French strains, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Primula obconica, Ronsdorfer and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c. Obconica gigantea, mixed, 2-in., 2¼c. Obconica gigantea, new colors, 2-in., 3c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula sinensis, from excellent strain of seed; alba magnifica, bright pink; and Improved Cheswick, red, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Primulas, Chinese, ready Aug. 1. Obconica alba and rosea, and Forbesi, ready, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula chinensis, finest fringed strains, mixed, or red, white and pink separate, and obconica grandiflora, strong 2½-in., now ready, $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primula Kewensis, new sweet scented and yellow flowering. Strong plants from 2¼-in. pots, $5.00 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula Kewensis, 3-in., ready for 4-in., $5.00 per 100. Buy now for winter. Seed, 25c per pkt. Sow now for spring sales.
J. Sylvester, Florist, Oconto, Wis.

Chinese primulas, best varieties mixed, 2-in., 2c. Obconica gigantea, 2-in., 2c.
C. H. Woolsey, Rockford, Ill.

Primroses, Chinese and obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

PRIMULA FORBESI.

Fine, strong plants, ready now, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Primula chinensis, separate colors, 2-in., $2.00 per 100. D. R. White, Sandusky, O.

Primula Forbesi, strong, from flats, 2-in., 1½c.
D. W. Leatherman, Anderson, Ind.

PRIVET.

500,000 CALIFORNIA PRIVET.

Strong 1 and 2-yr.-old, all sizes, well graded and packed. Get prices and particulars before placing order. Chas. Black, Hightstown, N. J.

PYRETHRUMS.

Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz.; $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock. Careful packing. W. A. Finger, Hicksville, N. Y.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

ROSES.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maid	$3	$25	Richmond	$3	$25
Bride	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25			

2000 American Beauties, 2½-in., $4.00 per 100; $35.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

GRAFTED ROSES

Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

Roses from 2-in. pots. Souv. de Gaulain, Northern Lights, Mme. Francisca Kruger, Queen's Scarlet, B. Berge, Caroline Marniesse, Golden Gate, Mary Washington, Mme. Cecil Brunner, Mignonette, Seven Sisters, Coquette de Lyon and Manda's Triumph, $1.25 per 100; 25 at 100 rate. Cash.
Johnston & Mellinger, Calla, Ohio.

Roses. Bride, Maid, clean stock, 4-in. pots, $6.00 per 100. Beauty, 3, 3½ and 4-in. pots, $10.00, $12.00 and $15.00 per 100. Cash with order. L. A. Noe, Madison, N. J.

STRONG STOCK TO PLANT.

	100	1000
Bride, Maid, Gate, choice, 2x3-in.	$2.50	$22.50
Bride, Maid, Gate, extra nice 3-in.	4.50	40.00
American Beauty, 2½-in.	5.00	
American Beauty, 3½-in., large	8.00	

Splendid value at the above prices.
W. H. Gullett & Sons, Lincoln, Ill.

Strong, clean rose plants at a bargain. 75 Perle, 3-in.; 75 Maid, 2½-in.; 125 Ivory, 2½-in.; 200 Chatenay, 2½-in.; 350 American Beauty, 4-in.; 100 G. Gate, 2½-in.; 125 Maid, 4-in.; 100 Richmond, 2½-in.; 75 American Beauty, 2¼-in. How much for the lot?
Joseph Labo, Joliet, Ill.

ROSE PLANTS.

Beauty, 3-in.	$ 7.00 per 100
Beauty, 2-in.	4.00 per 100
Richmond, 3-in.	4.00 per 100
Perle, 3-in.	4.00 per 100
500 grafted Richmond and Maid	12.00 per 100

A. C. Brown, Springfield, Ill.

SURPLUS ROSES, strong, clean stuff. 100 Bride, 4-in., 6c; 150 Maid, 4-in., 6c; 200 Bride, 3-in., 4c; 100 Maid, 3-in., 4c; 50 Ivory, 4-in., 6c. Will dispose of entire lot of 600 plants for $25.00. Cash.
John A. Keller, Florist, Lexington, Ky.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Beauties, 3-in., $5.00 per 100; $45.00 per 1000. Killarney, 3-in., $5.00 per 100; $45.00 per 1000. Brides, 3-in., $4.00 per 100; $35.00 per 1000. Maids, 3-in., $4.00 per 100; $35.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Roses, to close them out, clean, healthy stock.
450 Chatenay, 200 Bride, from 4-in. pots, $5.00 per 100; 600 Meteor, 850 Richmond, 1000 Maid, 250 Chatenay, from 3-in. pots, $3.00 per 100, $28.00 per 1000. Krueger Bros., Toledo, O.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

STRONG ROSES

Golden Gate, 4-in.	7c each
Bride, 4-in.	7c each
Maid, 4-in.	7c each

R. R. Davis & Co., Morrison, Ill.

Roses. 2100 Bride, 1500 Gate, in 2½-in. pots, good, strong, healthy plants; $3.00 per 100; $25.00 per 1000. Cash must accompany order.
A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

KILLARNEY ROSE PLANTS.

2-in., $35.00 1000; 2½-in., $40.00; 3-in., $45.00. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

ONE-YEAR OLD BEAUTY PLANTS.

From bench.
Heeled in and in good shape.
$40.00 per 1000.
THE FLOREX GARDENS, North Wales, Pa.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

1500 Bride rose plants, strong, clean stock, 3-in. pots, $3.50 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, O.

Roses. 1500 Killarney, 3-in., $5.00 per 100. 300 Bon Silene, 3-in., $4.00 per 100.
Harry Heinl, West Toledo, O.

Fine 3½-in. rose plants at $4.00 per 100. 200 each Bride, Maid, and Killarney.
Janesville Floral Co., Janesville, Wis.

Roses, strong plants. Bride and Maid, 3½-in., 4c; 75 Rhea Reid, 3½-in., 5c.
Lamborn Floral Co., Alliance, Ohio.

2-yr.-old, field-grown H. P.'s and climbers for fall and spring delivery.
Parks & Schaufelberger, Penfield, N. Y.

Roses. Surplus Brides and Maids, $3.00 per 100; $25.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Roses. 1000 Ivory, 500 Uncle John, strong 3-in., $2.00 per 100.
John Weiland, Evanston, Ill.

Sold, except H. P.'s, H. Cl.'s, Mosses and Niel. Leedle Co., Expert Rose Growers, Springfield, O.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

Roses. Bride, Maid, strong 3-in., 3c.
J. S. Wilson Floral Co., Des Moines, Iowa.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

SALVIAS.

Salvias, fine plants, 2¼-in., 1c. Must have room. Hammerschmidt & Clark, Medina, Ohio.

SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.

Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.

Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.

As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.

Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1,000 seeds. Price $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S "FULL OF LIFE" PANSY SEED.

New crop now ready, our MAMMOTH SUN RISE STRAIN unsurpassed for size, perfect form, rich colors and beautiful markings; the very finest gilt-edged stock for particular growers who want the best. 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00. Giant Mme. Perret, rich wine and red shades, 1000 seeds, 50c; ½ oz., $1.75; oz., $3.00. Giant White, improved strain, 1000 seeds, 40c; ½ oz., $1.25; oz., $2.00. Improved Giant Yellow, dark center, 1000 seeds, 30c; ½ oz., $1.15; oz., $1.90. Improved Giant Black Prince, 1000 seeds, 35c; ½ oz., $1.20; oz., $2.00. Prompt shipment. Cash with order.
H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

PANSY SEED.	Trade pkt.	Oz.
Sluis' Superb Mixture. Flowers of largest size, great variety of colors and perfect form and texture	$.50	$4.00
English Prize Mixture	.25	1.50
Giant Trimardeau, mixed	.20	1.00
Giant Masterpiece	.40	3.50
Giant Mme. Perret	.30	2.00
Good mixture	.10	.50
Separate colors	.15	.75

Sluis Seed Store, 644 W. 63rd St., Chicago.

Grow 200 plants, eliminate 199, keep 1. Save the seed from that plant. Continue this yearly for 15 years and you will have pansy seed. That's what we've done. 1800 seeds, $1.00.
Steele's Giant Pansy Gardens, Portland, Ore.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

New pansy seed. The world's best mixture, needs no fulsome praise. It is what its name implies. $1.00 per 5000 seeds. Cash.
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Native tree, shrub and plant seeds collected to order. Send for list, now ready.
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Pansy seed, giant flowering, new crop, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Pansy seed, giant flowering, new crop, $4.00 per oz. John H. Griscel, 26 Barney St., Dayton, O.

The best giant pansy seed. Send for leaflet.
Chas. Frost, Kenilworth, N. J.

SMILAX.

Smilax, extra strong plants, many times cut back, will make runners at once, ready for permanent beds. 3-in., $2.75 per 100; 2½-in., $2.00 per 100. Cash. Try them and you will be pleased.
FREEPORT FLORAL CO.,
L. Bauscher, Sec. and Gen. Mgr., Freeport, Ill.

Extra strong, bushy smilax plants, from 2-in. pots (need shifting), $1.00 per 100, $9.00 per 1000; 3-in., $2.00 per 100, $18.00 per 1000. Have large stock and can ship promptly.
R. Kilbourn, Clinton, N. Y.

Strong smilax plants, 2-in. pots, cut back several times, must be satisfactory, $1.00 per 100; $8.50 per 1000. Cash with order or C. O. D. Must have space they occupy.
Ross E. Zander, Soudersburg, Pa.

Smilax plants left over from our planting; just splendid; topped; if you really need any, they are the stuff.
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Smilax, 1250 from 2½-in. pots, extra strong, ready for permanent beds, $2.00 per 100; $17.50 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

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Smilax, strong plants, 2¼-in. pots, $1.50 per 100; $10.00 per 1000. Ready now. Cash.
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Smilax, strong plants, 2 to 2¼-in. pots, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, Ohio.

Smilax plants, 2¼-in., $1.50 100; $12.00 1000.
Skidelsky & Irwin Co., 144 N. 7th St., Phila., Pa.

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Smilax, A No. 1 plants, 2½-in., $1.50 per 100. Cash. S. W. Carey, Urbana, Ohio.

1000 smilax, strong plants, 2½-in., $1.50 per 100. Lamborn Floral Co., Alliance, Ohio.

Smilax, 2-in., 1½c; myrtle leaved, 2-in. 2½c.
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Horn Floral Co., Fremont, Ohio.

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Smilax, strong 2-in., $1.25 per 100.
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Smilax, strong 2-in., $2.00 per 100.
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Smilax, 2½-in. pots, $2.00 per 100.
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Stevias, 2¼-in., fine plants, $2.00 100.
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Cyperus alternifolius, umbrella plants, 2½-in., $3.00 per 100.
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Dorsett violet, large, best bloomer. Field grown plants, 75c per 100.
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Nussbaumer Floral Co., San Angelo, Tex.

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Wanted—Whitmani ferns, runners, 2½ in., 3-in., and 4-in.; quote us in quantity; submit samples.
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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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	50 ft.	100 ft.
½-in., 4-ply, with couplings	$3.75	$ 7.25
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½-in., extra, with couplings	7.50	14.50

5% discount on 500-ft. lots only. Otherwise net. Crestline Mfg. Co., Box 233, Crestline, O.

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This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

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"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
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Red pots, none better.
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100,000 1¼-in. pots, used, but all good, $1.00 per 1000. Cash.
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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

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Raffia (colored), 20 beautiful shades. Samples free.
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Sphagnum moss, best quality, in burlap, usual size, 75c per bale; 10 to 40, 60c each. Cash with order. Special price on car lots. Write.
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A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Price $1.50 per bale. Write.
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Sphagnum moss, extra large bales, $2.50 per bale. Nursery moss, $1.75 per bale. Money with order. James Day, Milford, N. H.

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Galvanized wire stakes; also tying wire. Write for prices.
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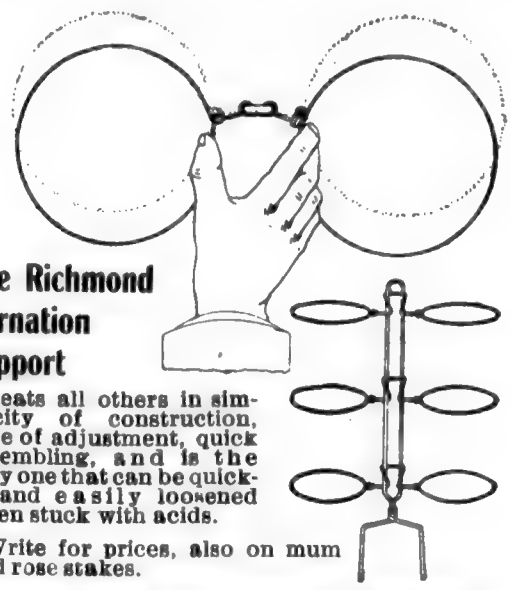
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5000.....at $1.25 per 1000
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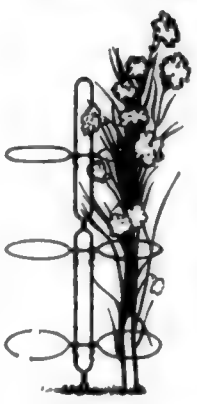
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Write for prices.

Mr. Heim is now in Chicago with a machine working over old rose stakes, making them self-tying, for the large growers there. If anyone has 5,000 or more stakes, will move machine to their place. He may be addressed care of the Florists' Review.

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Mention The Review when you write.

Greenhouse Heating.

A PLANT HOUSE.

I am building another house, 15x26, for odd plants, and shall have three beds, a 2½-foot one on each side and one in the center. The house measures about ten feet to the ridge and four and a half feet to the gutters. How many feet of 2-inch pipes should I use, and where should I put them? I am located in New Hampshire. H. G. S.

The best way to heat your house is by eight lines of pipes working in pairs, one flow and one return counting as two pipes. Put these in the walks on the sides of the beds. You will have a flow and return on each side of each bed. You will need about 225 feet of 2-inch pipe. G. T. E.

FOUR CONNECTED HOUSES.

Will you kindly inform me how many runs of 2-inch pipe will be required to heat to 50 degrees, in zero weather, a range of four connected, even-span houses, each house being 14½x150 feet and six and one-half feet to the gutters? I intend heating the houses with steam, carrying about twenty pounds. I am located in Michigan. C. D. L.

Two-inch pipe for heating by steam is, I think, too large, and creates too much heat in one place; 1¼-inch pipe is the size preferred in most places where a steam system is used. Six pipes in each house will be a little more than needed, but it is better to have a little more, rather than a little less. Put these under the edge of the benches. Put three extra pipes on the outside walls and a pipe under each gutter. Run a 4-inch main across the end of the houses next to the boiler house, and a return across the farther end. Put the 2-inch return pipe in tile pipe in the ground, sloping back to the boiler six inches in the length of the house. Keep the main pipe on a level with the grade of the houses and the return the same. Drop the boiler down in a pit, so that the water line in the boiler will be four feet below the point where the return enters the boiler room. Put on a tee where the return turns down, and run a pipe out of the top so as to make a siphon. Put on a valve where you can reach it. This is a vent pipe to let the air out of the system when starting steam. This is a gravity system, and will heat the houses on five pounds in zero weather. G. T. E.

The Chesapeake & Ohio Coal & Coke Co.

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GENUINE
CARTERVILLE
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LUMP.....over 6-in. screen
EGG.....3½ to 6-in. "
NUT.....2 to 3½-in. "

COVEY-DURHAM COAL CO.
215 Dearborn St., CHICAGO

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THREE HOUSES AND A LEAN-TO.

I have a greenhouse plant of the general dimensions as described below, and would like to know the proper way to pipe it; also the size of boiler necessary in order to get a temperature of at least 60 degrees in zero weather, in this Long Island climate. There are three houses, running east and west, and a lean-to running north and south. House No. 1 is 14x75 feet, four feet six inches to the gutter on the south side, five feet to the gutter on the north side and nine feet to the gable. Houses No. 2 and 3 are even-span houses, 16x75 feet, ten feet to the gable and five feet to the gutter. There is no glass in the side walls. The potting shed, 14x15, is on the east end of house No. 1. The boiler pit, 12x13 and seven feet high, is under the potting shed. The lean-to runs north from the potting shed, and is 15x33 feet, ten feet to the highest point and five feet to the gutter plate. The houses each contain two side benches and one center bench. J. T. L.

I understand by your letter that the system is to be hot water. In that case, the following is the best way to heat the range: The heating pipes are to be 2-inch wrought iron. House No. 1 should have ten pipes, with this arrangement: Two under the bench next to house No. 2, four under the center bench and four under the outside bench. There should be a pitch up from the boiler to the far end and back, calling two pipes a circulation. In houses No. 2 and 3 run four pipes under each bench. Connect the pipes in pairs, so that you have two returns and two flows under each bench. Run a 5-inch flow pipe across the end next to the boiler room, as high as convenient, and run a 5-inch return pipe under the flow and about two feet below it. The lean-to should have four circulations, or eight pipes. G. T. E.

FROM STEAM TO HOT WATER.

I have three houses, 22x60, ten feet to the ridge and four feet to the eaves. The houses are three-quarter span, and are located in Indiana. I have steam heat, and would like to change to hot water. I have a sectional boiler, for either steam or water.

There is a 5-inch pipe leading from the boiler to the houses, a 4-inch pipe running crosswise through the three houses, and a 3-inch flow running under



WILKS HOT WATER BOILERS

Are Best for SMALL GREENHOUSES, Etc.

Hundreds of Florists Are Now Using Them

READ WHAT THEY SAY OF THE WILKS BOILERS

Gentlemen: FERGUS FALLS, Minn., May 12, '06.
I cannot say anything but good about the two Wilks boilers I bought from you in 1904. They have given me the best of satisfaction; would have no others.
Yours truly,
S. N. MEHLIN.

Gentlemen: DALLAS, Texas, Dec. 1, 1904.
I find that one of the best boilers I have is one of your Wilks No. 24. What can you sell me one more for? I use it for soft coal and it is simply fine.
Yours truly,
HASKELL AVENUE FLORAL CO., Per Seth Miller.

Send for our Catalogue and Prices

S. WILKS MFG. CO., 3523 Shields Ave., Chicago

Mention The Review when you write.

each eave, with eight 1¼-inch pipes for returns. Could I arrange for hot water by adding more pipes, or would the system have to be changed altogether? If so, how would I do it? A. H. M.

Your system would work with the same arrangement of pipes as you have now, but you would need a circulator to push the water through the 1¼-inch pipe, as the resistance is great and the water would be cold at the return end. You would also require about half as many pipes more than you have now.
G. T. E.

CINCINNATI.

The Market.

We have been favored with many showers during the last week, and now we are undoubtedly coming into a period of ideal summer weather, neither too warm nor too cool. Business continues to be fair. Last week started out a little quiet, but finished up with a first-class demand. American Beauties headed the list, as they were the best flowers to be had. Asters were in good demand most of the time, and sold out well. Short roses are much in evidence, and sell at a low figure. There are not many carnations now. Gladioli are coming strong, but the prospects are there will be a let-up in them soon, and perhaps we will then be able to get somewhere near what they are worth. Lilies are good property, and there is not an oversupply of them.

The S. A. F. Convention.

Two weeks more, and the time for the gathering of the hosts will have arrived. The S. A. F. convention is approaching rapidly. The local committees will not have many more meetings before the fruits of their labor will be harvested. Everything appears to be in the best possible shape. Quite a few of the local boys are away now, but they will all be back in time to put the final touches on their work and to see that everything moves off smoothly.

Wm. Gardener, chairman of the shoot-

SEE THE

"DETROIT" Return Trap



In operation at the

Cincinnati Convention

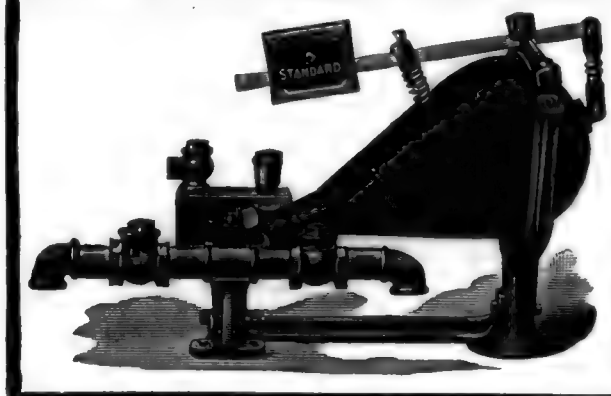
and write for list of satisfied users

Write number of square feet of glass in houses for proposition.

AMERICAN BLOWER COMPANY

DETROIT, MICH.

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

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ing contest, has his end of it in good shape. The contests will be pulled off at the Northern Kentucky Gun Club, located at Dayton, Ky. This club is ideally equipped for the contest, and everything is of the best. Mr. Gardener has prepared a surprise in the way of an exhibition of fine shooting by a young lady who is a member of the gun club and one of the best lady shots in this country. This event will be a great drawing card for the shooting contests, and we are looking for a good crowd to be present.

There is not much more to say at present that has not been said before. The one thing of most importance is to impress upon everyone how anxious we are to have them be with us commencing August 17. Preparations are being made to give you as good a time as possible; besides that, we are promising you a series of meetings of the national society that will be the most interesting and instructive that have ever been held. At the same time, don't forget the trade exhibit. This alone will pay any progressive florist for what little time and money it costs him to attend the convention. The trade exhibit is going to be a great one this year, and any florist who does not pick up enough ideas, from what he sees there, to more than pay him, surely needs to visit an oculist. So come one and all, and we will do our best to make you more than welcome.

C. J. Ohmer.

NOTES ALONG THE HUDSON.

H. J. Osterhoudt, of New Hamburg, superintendent of the W. P. Clyde estate, has a splendid collection of dahlias that are the pride of the Hudson valley and has done much to make this flower so peculiar to this locality. A large exhibit will be made, at the annual dahlia show, held at Wappinger's Falls, at which competition is very keen.

W. A. Hart, of East Walden, is a close second, growing thousands of the leading varieties for a New York seed house.

Laub & Wilson, at Hughsonville, have carnations and violets in fine shape; the drought is causing the plants to make a stockier growth. They irrigate when necessary. Young smilax is very healthy. Large numbers are sold every season.

Wood Bros., of Fishkill, are having a time to supply Kaiserin, owing to the extreme heat. Blooms are soft. They do a large shipping trade solely through advertising. "Lou" Wood expressed himself as well satisfied with results from their ad in the Review.

Joseph Wood, of Spring Valley, is the first with asters for the New York market. There is something in the soil here which gives plants unusual vigor, with size of bloom. Smilax and lilies are specialties.

Conrad Gindra, of Poughkeepsie, has finished part of his new plant and when completed, next season, will have one of the show places in the valley.

Murphy & Schaumbaum report a most satisfactory seed business. They have a good combination trade, being on the main business thoroughfare.

Saltford Flower Shop folks are busy putting their elegant store in shape for fall, when the Vassar girls will be looking for the best flowers to be had. These are raised by the veteran founders of the business at their up-to-date plant, situated within easy reach of the store.

R. W. Allen, at Hudson, says the crowd may look for him at the convention. He is busy shaping things up and feels he deserves a rest and change. He is assured of both at the Queen City, which is so fortunate as to welcome the big delegation promised from this vicinity.

Henry Hansen, of Catskill, intends going to the convention. He says it is many years since he tasted of western hospitality, but is assured the trip will repay him in every way. He has a fine place, covering four city blocks.

Valentine Burgevin's Sons, of Kingston, will make a team that will show our western craftsmen the sort of material that has sprung up on the borders of our American Rhine. Hendrick Hudson landed here when on his famous voyage of discovery and some claim he built a greenhouse. Anyhow here is the oldest



The Burnham

For both Hot Water and Steam—Made in 18, 24, 30 and 36-inch grate widths—and can be increased from four to ten sections. Stands from 50½ to 81⅜ inches high—Heats 1,850 to 27,600 square feet of glass. Send for catalogue.

Lord and Burnham Co.

IRVINGTON, N. Y.

New York Boston Philadelphia Chicago

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BURNHAM BOILERS BURN

—Hard Coal
—Soft Coal
—Coke
—Gas
—Wood

BUT THEY DON'T BURN OUT

and also most up-to-date range of glass to be seen within one hundred miles.

Wm. Williams is a later arrival and being on Broadway, caters to a select class of trade, which is constantly increasing.

It is uncertain how many will attend the convention from Newburgh, although at the last moment quite a number may go, as it would be hard to find a jollier crowd to travel with.

There is a possibility of forming a Florists' Club in Newburgh in the fall. The Hudson-Fulton celebration promises big things for this city, as Newburgh will entertain the chief officials for one week. A sum of money has been set aside for decorations and Artist Peattie, of the Yuess Gardens Co., is at work on some original designs for the occasion.

Percy Herbert is foreman at the greenhouses. He was a neighbor of Chas. Totty, of Madison, for some years and is also an enthusiast on mums. Golden Glow he considers the best early yellow yet

GET WISE
to the fact



you will SAVE COAL

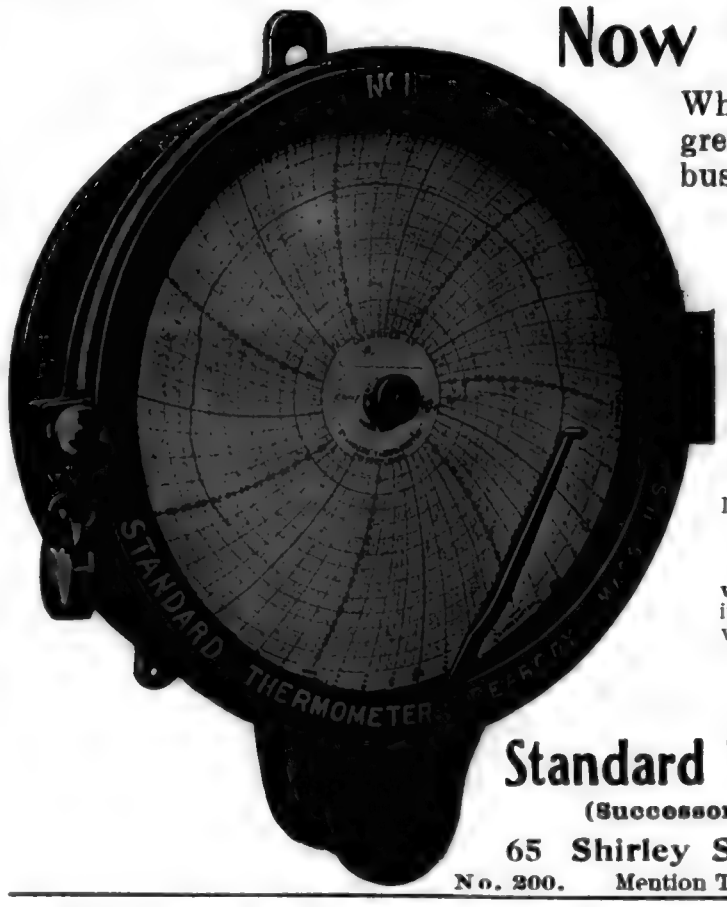
by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others. **They** will tell you to order the **Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 283 Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.



Now Is the Time

While you are fixing up your greenhouse for next season's business, find out about the

IMPROVED

Recording Thermometer

Illinois State Florists' Association.

Edwardsville, Ill., Oct. 28, 1908.
The Recording Thermometer is working o. k. I would not part with it for twice the cost. Send me $1.00 worth of charts for the same.
J. F. Ammann.

Send for Prices.

Standard Thermometer Co.
(Successors to PARKER MFG. CO.)
65 Shirley Street, BOSTON, MASS.
No. 200. Mention The Review when you write.

The Taylor Automatic Return Trap



Nothing Approaches It
In Quality, Price Wear or Service
Write for our GUARANTEE
TAYLOR STEAM TRAP CO.
BATTLE CREEK, MICH., U. S. A.

Mention The Review when you write.

sent out and will be able to cut before many days.

R. Harry Cathcart, Jr., of the same concern, is slowly recovering from an attack of appendicitis. He has had quite a long siege.

Walter Mott reports excellent business in the bulb department. They were able

STUTTLE'S  **CLAMPS** Patented

Join Boiler Tubes tighter, quicker and cheaper than any other way :: :: ::

Sample free, you pay express

A size for every purpose

Send for Circular

No. 1—4x3-in. ½ boiler flue reducer clamp.
No. 2—4-in. cast iron pipe hub repairing clamp.
No. 3—3x2-in. ½ boiler flue reducer clamp.
No. 4—1¾-in. boiler flue clamp.
No. 5—3½-in. boiler flue clamp.
No. 6—2-in. boiler flue clamp.
No. 7—4-in. heavy cast iron pipe clamp.
No. 8—Special boiler flue elbow.
No. 9—Clamp for above.
No. 10—4-in. boiler flue clamp.
No. 11—2½-in. boiler flue clamp.
No. 12—3-in. boiler flue clamp.
No. 13—1¼-in. boiler flue clamp.

Henry Stuttle, INVENTOR AND PATENTEE H. MUNSON, 68 N. State St., Chicago Sales Agent **Batavia, Ill.**

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.
138 E. 31st St., NEW YORK

Mention The Review when you write.

to fill all orders for cold storage lilies, which are very scarce this season, and have made preparations for handling larger quantities next year.

Schaefer Floral Co. is rebuilding and adding to its plant.

Mark and George Crawshaw will content themselves with overhauling their houses.

Newburgh Floral Co. have their houses planted. They get the earliest crops and the best prices at wholesale, shipping their entire cut to John Raynor.

F. K. Lamereaux, of Port Jervis, who is taking life easy at Atlantic City, says it is a great place to forget dull care, especially after a prosperous season, such as he has had. M.

WHEATON, ILL.

On Wednesday evening, July 28, near the hour of midnight, one of the buildings at E. T. Wanzer's establishment was destroyed by fire. The building measured 20x120, and contained the work room, boiler room, cut flower room, coal shed, etc. The fire seems to have originated, in some unaccountable way, in the work room, and had gained considerable headway before it was discovered. By starting the engine, so as to obtain high pressure, a stream of water was brought to bear on the flames, but soon a faucet was melted off, and this equipment was thus disabled.

There were 160 tons of coal in the bins, and there was apparently no hope of saving it. When it was discovered, however, that the pump was still in working order, a six horse-power traction engine was brought on the scene, a temporary water line was arranged, some lines of greenhouse hose were attached and the fire was gradually subdued. In the afternoon the plants, or such of them as had escaped destruction, also received a little of the precious water. The main range of greenhouses was only slightly damaged. The men on the place, as well as the neighbors, gave heroic aid in fighting the flames.

The Challenge Co., of Batavia, Ill., was at once communicated with, the old boiler was removed, and a new boiler was on the premises, ready for installation, on the following Saturday morning.

Mr. Wanzer himself was not present at the time of the fire, as he had gone to Pentwater, Mich., to spend a week with his family, whom he expected to bring home August 1.

There Is a Splendid Chapter on

Greenhouse Heating

in **The Florists' Manual**

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
334 Dearborn Street CHICAGO

WRITE FOR CATALOGUE

CAPITOL BOILERS

United States Heater Company.

DETROIT, MICH.

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue **For GREENHOUSES**

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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ROCHESTER, N. Y.

The Market.

Trade for the last week has been much better than for some time previous, and the demand for roses and sweet peas has been very active, with the exception of one or two bad days. The latter have cleaned up rapidly at fair prices. Early asters are already a glut on the market, and the outlook is very discouraging, there being practically no demand locally, and outside markets seem to be very much off, in comparison with other

Clean to use,
Prevents rust,
Never hardens.

Tripp's Pipe-Joint Compound

Is equally useful for

Steam, Gas, Water or Air Pipes.

THE ALAN H. TRIPP CO.
260 South Clark Street
CHICAGO

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To the man who needs a Boiler

THE KROESCHELL BOILER

was installed to heat over six million (6,000,000) square feet of glass during the past three years.

Expressions from the men who know:

Used steam; was advised to change to your hot water boiler. Find it about half the work with your boiler. We would have no other.
STERNITZKE BROS., Park Ridge, Ill.

Have handled many greenhouse boilers of other makes, but Kroeschell beats them all. I get perfect circulation in 30 minutes. WM. OTTO, Oshkosh, Wis.

Former boiler, 16 horsepower steam; as much difference as between day and night. Your boiler does not need recommendation. Will recommend itself wherever used.
THEO. F. DAMEROW, Grosse Pointe, Mich.

Your boiler, in my estimation, is the best in use today. We have two of them.
POTTER & SONS, Waukegan, Ill.

When we rebuilt our plant, we were undecided whether to use your boiler or a cast iron boiler. We are satisfied we made no mistake in using Kroeschell.
YEATMAN & WAY, Kennett Square, Pa.

Have fired greenhouse boilers since 1885, both steam and hot water. Yours suits me the best. I have two of your boilers. At one time I had two cast iron boilers working together and during a blizzard the rear section of one boiler gave out and the front section of the other sprung a crack a couple of months later. No more cast iron boilers for me. I came very close to freezing out in both instances. G. M. THOST, DeSoto, Mo.

The Kroeschell Generator

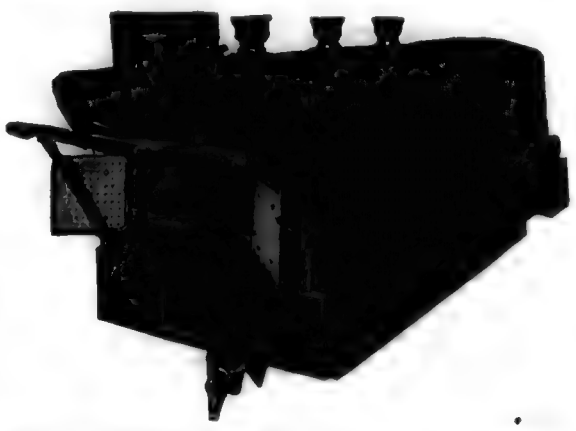
prevents boiling over, cures sluggish circulation, saves fuel, smaller mains can be used, water can be heated to 240° without boiling, increases circulation, 3 to 5 times faster; no hot water system complete without it.

HAVE YOU EVER INVESTIGATED

the one sure thing

KROESCHELL BOILERS

See the simplicity of construction. Plate material, NOT CAST IRON. Long fire travel, thin water ways. The best and the most heating surface in the world for the money.



THE KROESCHELL BOILER will give you more heat with the same piping required by other boilers, and with less fuel.

Send for our catalogue.

Kroeschell Bros. Co.

444 Erie St., CHICAGO

THE KROESCHELL BOILER

replaced 1346 cast iron boilers in 1905, 1906, 1907, and many in 1908.

Expressions from the men who know:

We are very well pleased with your boiler. I have had fourteen years' experience in heating, six with gravity steam and eight with vacuum, but give me the hot water system for all purposes. Use me for references any time.
E. LIGHTHISER & SON, Xenia, O.

Have used upright boilers, tubular boilers, and cast iron boilers. Your boiler heats up better and easier than any boiler we have ever had anything to do with. If we ever buy another boiler, it will certainly be a Kroeschell.
POOLE & PURLIANT, Washington C. H., O.

I have fired boilers both here and in Europe for the last forty years. The Kroeschell is the best type of boiler I have ever used. I have two cast iron boilers, also a locomotive boiler coupled with yours, but did not need to use the cast iron boilers this winter. Your No. 7 boiler is rated at 15,000 sq. ft. of glass and carries 25,000 sq. ft. of glass until the outside temperature goes down to 10° of frost. We have no trouble to keep temperatures in our houses with easy firing since we installed your boiler. The main flows and returns are heating our potting shed and packing room, which are not included in the amount of square feet of glass. From the boiler to the farthest end of our violet houses and return is 800 ft. and circulates very quickly.
THE SALTFORD FLOWER SHOP,
Wm. D. Saltford, Pres.
Poughkeepsie, N. Y.

The Kroeschell Piping System

is being installed by many progressive florists. 1¼, 1½ or 2-in. threaded pipe, or 4-in. tubing is used. Boiler can be set on level with greenhouse walks. You do not need deep boiler pits.

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years, though the poorer quality may account in a measure for this poor demand. The asters we are now getting could, with a little more care on the growers' part, be made more salable. More care should be taken as regards bunching. The vast majority arrive carelessly tied together, no thought having been given as to grading, or in making the bunch attractive in itself, all of which detracts in large degree from the selling points of the flower. Asters neatly and properly bunched, even if the quality is poor, sell much more readily than a better grade carelessly bunched and tied any old way.

Various Notes.

A bench of Enchantress and Lady Bountiful, at Wm. Galentine's place, look especially fine, the stock appearing as well as at any time during the winter. Late asters and dahlias are the main outside crop here, and the prospects look very encouraging.

The coming convention is the main topic of conversation now. As Rochester is in line for the next meeting, a large attendance will no doubt be on hand at Cincinnati. H. B. S.

I FIND the REVIEW a cheer-up when one has the blues.—GEORGE SCHUBERT, West Hoboken, N. J.

20,000,000

Square Feet of

Greenhouse Glass Area

Served by

Morehead Tilting Return Steam Traps

Send for Catalogue

Morehead Mfg. Co.

1043 Grand River Avenue,
DETROIT, MICH.



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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD — CHICAGO.

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Tobacco Paper Is the **STRONGEST, BEST PACKED, EASIEST APPLIED**

24 sheets.....$0.75
144 sheets..... 3.50
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"NICO-FUME" LIQUID

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Over 40 % Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

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BUFFALO.

The Market.

Asters and gladioli have freshened the market considerably. Sweet peas are still plentiful, while carnations and roses are getting scarce, with few good ones to be had. Trade seems to have brightened up a little the last week, principally through funeral work.

Club Meeting.

The regular meeting of the Florists' Club took place on Tuesday of this week. The event of the evening was a paper read by Wm. Legg, on "Buffalo Parks." The picnic items were also cleaned up.

The picnic was naturally the star event of last week. While it was not the largest crowd the club ever had, everyone seemed pleased with the proceedings, and all had a good time. The day was an ideal picnic day, and immediately after arriving a picture was taken, and then all went to the field for the sports.

The program was carried out in grand style, each event having large fields, thus making it interesting to the spectators. Following the field events was the ball game. This created a big sensation. L. H. Neubeck umpired, and did it nobly. The game was between the store men and greenhouse men. It was nip and tuck until the pitcher for the greenhouse men weakened, and it finally ended 12 to 8 in favor of the store men.

Everybody then adjourned to the banquet hall and ate to their heart's content. There was not a drawback to the program of the day, so we feel safe in saying everyone was pleased.

Following is the list of prize winners in each of the various athletic events:

Boys' race, Emil Shurtz first, F. Klockow second, T. Tobin third, G. Gittere fourth.

Girls' race, Miss Bemish first, Miss Jensen second, Miss Adams third, Miss Slattery fourth.

One hundred yards dash, F. Klockow first, R. Kinkle second, E. Shurtz third, J. Longley fourth.

Men's race, over 35 years, C. Reichert first, E. Brucker second, E. Slattery third, J. Preisac fourth.

Tug-of-war, two minutes, seven store men against six greenhouse men. Won by greenhouse men.

Relay race, special event arranged between six employees of Wm. J. Palmer against any six men. Won by Palmer men.

Hop, skip and jump, J. Longley first, J. Jerome second, C. Savage third, M. Clark fourth, P. Campbell fifth.

R. A. S.

Fresh Tobacco Stems

$1.50 for 300 lbs.

W. C. BECKERT

North Side PITTSBURG, PA.

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Pullman's Insect and Worm Destroyer

Kills Worms and Ants in ground.
Kills Cut Worms.
Kills all kinds of Insects.
Acts as Fertilizer to ground.
This powder is put up in packages from 1 to 100 lbs.
Full directions and testimonials in each package.

PRICE

1 lb	30c	25 lbs	$1.50
5 lbs	35c	50 lbs	2.25
10 lbs	65c	100 lbs	5.00

NICOTINE

Kills Thrips, Red Spider, Black Fly, Aphis, Green Fly and other greenhouse pests.
This solution is put up in

⅛ pt. cans	at 25c	1 pt. cans	at $ 1.40
¼ pt. cans	at 50c	1 qt. cans	at 2.75
½ pt. cans	at 90c	½ gal. cans	at 5.00
5 gal. cans			at 40.00

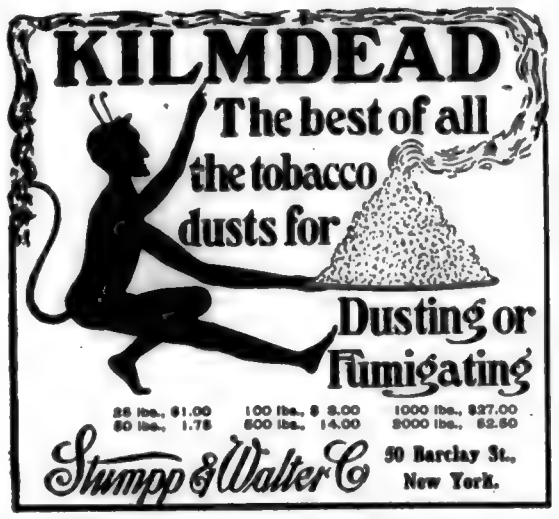
Salesmen Wanted Everywhere.

—Made By—

The Philadelphia Insecticide Co.

324 Queen Lane, Philadelphia, Pa.

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This Kills Mildew Every Time

For Particulars Write

Benjamin Dorrance

Rose Growers,

DORRANCETON, Dept. R. PENN.

Always Mention the....

Florists' Review

When Writing Advertisers

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine. FOR SPRAYING.

FUMIGATING PAPER FOR BURNING.

Fumigating Powder FOR SLOW BURNING.

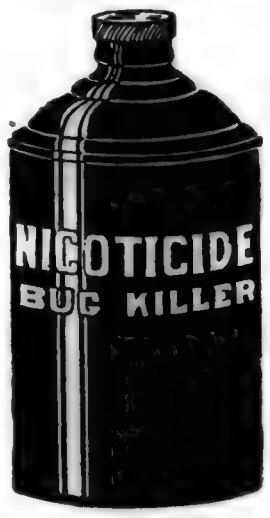
DUSTING POWDER FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

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THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

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GOOD'S Caustic Potash Whale Oil **SOAP No. 3**

Best for spraying trees, plants and shrubs for

SAN JOSE SCALE

Protects berries, small fruits, flowers, grapes, cabbages, etc., from

WHITE FLY

and all parasites and insects. Contains active fertilizers.
No salt, sulphur, mineral oils or other substances to harm soil or trees.
Endorsed by U. S. Dept. of Agriculture and State Experiment Stations

JAMES GOOD, Original Maker

965 No. Front St., Philadelphia

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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

442 Wabash Avenue, Phone Harrison 2239, **CHICAGO**

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

Mention The Review when you write.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 861 Mill Street, KENDALLVILLE, IND.

Mention The Review when you write.

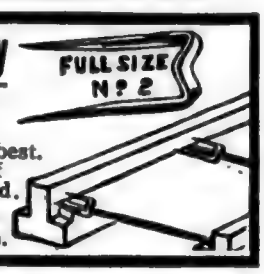


SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

Mention The Review when you write.

Holds Glass Firmly
SEE THE POINTS
PEERLESS



Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

DON'T FAIL TO WRITE US IF YOU ARE IN THE MARKET FOR

GREENHOUSE GLASS

We guarantee our Glass in every respect. Prices are extremely low at the present time. Give us a trial.

BAUR WINDOW GLASS CO., Eaton, Ind.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

"HOOKER QUALITY"

The mistake of your life if you don't buy

GREENHOUSE GLASS

Prices are very low and **"Hooker Quality"** is famous with the best greenhouse trade.

— Write Today —

H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

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MASTICA



FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY
EASY TO APPLY.



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Let us name you a delivered price on

TILE BENCHES OR FLOORS

Growth is Perfect on Tile.
Standard Floor Tile, $19.00 per 1000 sq. ft., factory

Also if in need of land **Drain Tile** Let us quote you a delivered price on carload lots

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.

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...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY AND SEED HOUSES.**

Mention The Review when you write.

HOSE

Lehighton, Pa., June 1, 1909.

Scranton Florist Supply Co.,
Scranton, Pa.

Gentlemen—Please quote me prices on your best rubber hose. I want the same kind I bought from you several years ago, which was the best hose I ever had, as it does not kink and stands our very strong water pressure well.

Yours truly,
Paul Niehoff.

½-in., 7 ply, "Special," per ft.....16c
¾-in., 7 ply, "Special," per ft.....19c

25 OR 50 FOOT LENGTHS

Scranton Florist Supply Co.

201 N. 7th Avenue, SCRANTON, PA.

Mention The Review when you write.

"REVERO"

Braided Moulded Construction—Seamless Throughout



LIGHT—STRONG—FLEXIBLE



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

Ask Your Supply Man for "Revero"

Revero is furnished on reels in continuous lengths up to 500 feet

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write

Buckskin Greenhouse Hose

¾-inch, 15c per foot, coupled, f. o. b. Detroit.

Furnished in continuous lengths of 500 feet, without seam, joint or connection, in ½ and ¾ inch sizes only. An exceptionally high-grade Florists' hose; with a double woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The double woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of garden hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

Buckskin Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

KENNETH ANDERSON MFG. CO., Detroit, Mich.

Mention The Review when you write.

GRAND RAPIDS.

The Market.

At last the drought is broken. Copious rains have fallen, and the intense heat is lowered. The heat has been fearful, and continued so long that it seemed as if it would fairly cook outside vegetation. Carnation planting was hindered in the spring by too much rain. It rained heavily every two or three days for over a month, keeping the soil packed and heavy. Then came the heated spell, and the plants hardly seemed to move. Now they will grow like weeds, with such weather as we are now getting.

There are but few sweet peas to be had, on account of the heat. The aster crop is practically a failure, as stem-rot and the drought had a disastrous effect on the crop. Those who planted any inside will realize well on the crop.

Summer roses, such as Kaiserin and Killarney, are equal to the demand, although the stems on Killarney are still somewhat short. Uncle John does well for summer, also. Brides and Maids do not seem to be called for at all these days, but I presume that with cooler fall weather they will come into their own. Carnations are practically over, and what are left are of rather poor quality. There are plenty of lilies of all kinds, principally Japanese lilies, auratum and rubrum.

Various Notes.

There is little building going on. Bruinslot & Sons will put up two more houses, for lettuce, cucumbers and tomatoes. The claim is made, and seems to be pretty well founded, that it is more profitable to grow indoor tomatoes and cukes than carnations and geraniums, and infinitely less trouble and expense.

Henry Smith will overhaul several of his old houses.

There is an effort being made to get together a good delegation for the Cincinnati convention. It looks as if the following might attend: Messrs. Henry Smith, Hanna, Stover, Cross, James Scholes, G. F. Crabb and possibly Mr. Freyling, of the Wealthy Avenue Floral Co.

G. F. C.

ARLINGTON, MASS.—David W. Duncan, 133 Mystic street, has been suffering with a sprained ankle.



Here it is—**quality** and merit. Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or Jos. Kopcsay, South Bend, Ind.

Mention The Review when you write.

NEWBURYPORT, MASS.—The greenhouses of J. W. Dodge, 211 High street, were recently broken into and a few articles were stolen. The desk was pried open and ransacked, but nothing of value taken from it. A sum of money was overlooked.

No order too large for us to give you prompt shipment

ESTA..ISHED 1862
W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PENNA.
Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

Mention The Review when you write.

All The Clay
for our
Florists' Red Pots
is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

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Syracuse Red Pots
ARE MADE RIGHT

All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

Write for catalogue giving prices and full description of our florists' supplies.

Syracuse Pottery Co.
SYRACUSE, N. Y.

Mention The Review when you write



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices.
361-368 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.



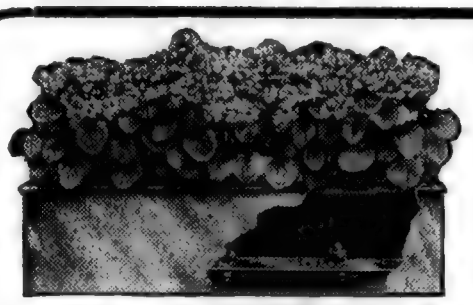
MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO

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Wired Toothpicks
Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free
For Sale by Dealers

Mention The Review when you write.



Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

Illinois SELF-WATERING FLOWER BOXES
THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO

Bolgiano's Seed Store, Baltimore, Md., distributors for Maryland, Virginia, W. Va. and D. C

Mention The Review when you write.

For "Pot Luck" Try Us
HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers
Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS.
Pearson St., LONG ISLAND CITY, N. Y. 452-460 N. Branch St., CHICAGO, ILL.

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KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE FAMOUS IONIA POTS
STRONGEST, LIGHTEST, MOST POROUS
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

IONIA POTTERY CO., - - IONIA, MICH.

Mention The Review when you write.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

Mention The Review when you write.

THE FLORISTS' HAIL ASSOCIATION
Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

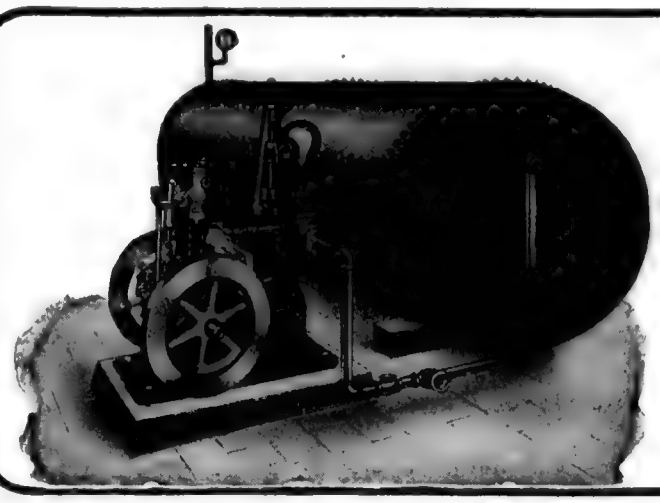
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RED Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

RED STANDARD POTS
PRICES PER 100 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

Mention The Review when you write.



JUST LIKE A CITY WATER WORKS
Is the Water Supply Obtained With
A Standard Pneumatic Water Supply System OR A Standard Pumping Engine
Used with or without a Tank.
A few cents' worth of gas or gasoline will give you plenty of water every day at High Pressure just when you want it. Send for our Catalogue.
The Standard Pump & Engine Co., 522 Prospect Ave., CLEVELAND, OHIO

Mention The Review when you write

KANSAS CITY.

The Market.

Pink and white roses are plentiful. Good carnations are scarce. Asters are plentiful and gladioli are of good quality, the supply is large and the demand good. Prices range from 3 to 6 cents each. Business in general is rather quiet at present.

Trip to Clay Center.

A visit to Clay Center, Kan., found Chas. Humfeld busy building two large greenhouses 30x200 each, one for roses and the other for carnations. The rose house is to have solid benches with concrete sides. The gutters rest on 4-inch pipes seven and one-half feet tall set in concrete. His stock plants of verbenas in the field are looking fine and, judging from the quantity he has, he will be able to supply more than half the United States with cuttings. His carnations are the best he has had for years. They have had plenty of rain this season.

S. D. Brant was also busy planting his last house in roses. They are very fine this year. Part of one large house is devoted to stock plants of pelargoniums planted in soil. Mr. Brant has quite a large space in rooted cuttings of these. He also grows vegetables out of doors.

Various Notes.

D. Frendenthal reports business as quiet with him and collections slow.

Mr. Smith, of the Monroe greenhouses, has made a good many repairs and his place is very neat and clean. He has a large quantity of ferns planted in the bench. He is now getting ready to house his carnations.

M. E. Chandler, of Argentine, Kan., is bringing in some fine gladiolus. He is a nurseryman, but grows large quantities of asters and gladioli for this market.

W. H. H.

Lawrence, Mass.—Charles E. Wingate returned recently from Birch Island, Me., where Mrs. Wingate and other members of the family are spending the summer. A report that the party had been dangerously ill from eating toadstools proves to be untrue. The illness, Mr. Wingate says, was not serious and was not caused in the manner stated.

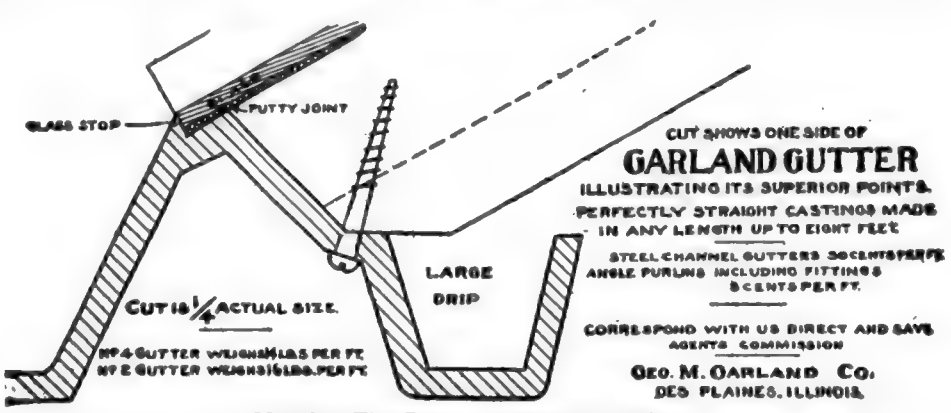
GREENHOUSE WHITE
Will not chalk, scale or peel. Not affected by dampness, mildew or moisture. A clear, strong white.
John Lucas & Co.
Philadelphia — New York — Chicago — Boston

We can supply in any size or length and in car loads or any quantity
PECKY CYPRESS
The Ideal Lumber for Greenhouse Benches
MOST LASTING—LEAST EXPENSIVE
When ordering your other building material it is wise to add enough Pecky Cypress to make the shipment a car lot and so take advantage of lower car load freight rates.
Write to us for prices.
THE FOLEY MFG. CO., 26th and Western Ave., CHICAGO

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HALF A CENTURY OF
MANUFACTURING AND BUILDING
GREENHOUSES
or about 25 years older than the next oldest in the business—that's our record.
Lord and Burnham Co., IRVINGTON, N. Y.
New York, Boston, Phila., Chicago.

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Use The Wolf Roller Bearing Ventilating System
Operates, uniformly, 200-ft. houses from the end; most powerful and labor-saving machine on the market.
Send for estimates and references.
THE WOLF MACHINE CO., Dayton, O.

THE GRANITE STATE MOWING MACHINE CO.
HINSDALE, N. H., U. S. A.
Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

Always mention the Florists' Review when writing advertisers.

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, AUGUST 12, 1909. No. 611.

Imported Scotch Soot

Now is the time to apply Scotch Soot to your Carnations. It is a good fertilizer, puts color into the foliage, and later into the flowers, also acts as an insecticide against fungus, insects, etc.

Imported Scotch Soot

100 lbs. in double lined bags at $2.50 per bag; 5 bags for $11.25; 10 bags for $20.00.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

FIELD-GROWN CARNATION PLANTS

Good Thrifty Plants, Free From Disease	Per 100	Per 1000
White Enchantress	$6.00	$50.00
White Perfection	6.00	50.00
Enchantress	6.00	50.00
Winsor	6.00	50.00
Rose-pink Enchantress	5.00	40.00
Melody	5.00	40.00
Splendor—Wm. Scott shade of pink cerise	7.00	60.00
Lawson-Enchantress	7.00	60.00
Mrs. T. W. Lawson	5.00	40.00

Chicago Carnation Co., A. T. Pyfer, Mgr. **Joliet, Ill.**

Begonia Gloire de Lorraine

Strong stuff, ready for 4-inch pots, $15.00 per 100; $140.00 per 1000. Extra large plants from 4-inch pots, $35.00 per 100.

New Begonia Pres. Taft

Strong plants, $25.00 per 100; extra large plants from 4-inch pots, $50.00 per 100. All propagated from leaf cuttings.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

HYDRANGEA OTAKSA

Field-grown :: :: :: Fall Delivery

WRITE FOR PRICES

Chrysanthemums, 2¼-inch

EARLY: White—Polly Rose, C. Touset.
MIDSEASON: Pink—Mary Mann.
LATE: White—Yanoma, White Maud Dean. Pink—Maud Dean. $2.25 per 100, $18.00 per 1000.

ADIANTUM CROWEANUM, 3-in., $10.00 per 100.

BAUR FLORAL CO., Erie, Pa.

MY MARYLAND

Famous new rose. Strong plants, 3-inch pots, $15.00 per 100, less 5 per cent for cash.

Before placing your orders for your wants in Bulbs, Field-grown Carnations, Florists' Supplies, etc., write us for prices.

Wm. F. Kasting Co., 383-387 Ellicott St., **Buffalo, N. Y.**

FIELD CARNATIONS

...READY NOW...

None better in the country. We put out good stock in the field early, and the weather has been ideal. $6.00 per 100; $50.00 per 1000. White Enchantress, Victory, Afterglow, Winona, Winsor.

E. G. HILL CO., Richmond, Ind.

Flower Seeds for Present Sowing

PANSY, Barnard's Florists' Mixture

For size of bloom and rich colors, excelled by none

Trade packet, 25c; ⅛ oz., $1.00; ½ oz., $3.50; oz., $7.00

Giant Mixture—Trade packet, 20c; ⅛ oz., 50c; oz., $4.00

ASPARAGUS Plumosus Nanus.....250 seeds, 65c; 1000 seeds, $2.00
CALCEOLARIA Hybrida Grandiflora.....Trade packet, 50c
CINERARIA Hybrida Grandiflora.....Trade packet, 50c
PRIMULA Sinensis Fimbriata. We have single and double, in separate colors and mixed.....Trade packet, 50c
SEEDS OF HARDY PERENNIALS—Fine assortment.

10% off for cash on orders for flower seeds.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**



You will miss it,
Mr. Advertiser,
if you don't mail
your copy soon

LAST CALL

for advertisements for

The Annual Special Convention Number

OF THE WEEKLY FLORISTS' REVIEW

To be Issued August 19, 1909

These Special Numbers Have Become an Institution in the Trade :: ::

This will be the largest and best Special Edition ever issued at Convention time—it will be in keeping with the occasion, the 25th anniversary of the S. A. F. Full report of the big Convention at Cincinnati and much other special matter of interest.

Advertisers will give us valuable assistance if they will

SEND COPY EARLY

and at the same time get best display and position for themselves. Display space, $1.00 per inch (30 inches to the page). Usual discounts to those who have time contracts. Classified advertising, 10 cents per line, net.

WE WANT YOUR PATRONAGE—A Page if Your Supply Warrants, an Inch or a Classified, as Your Stock Requires—But WE WANT IT EARLY

FLORISTS' PUBLISHING CO., 530-560 Caxton Building, 334 DEARBORN STREET, **CHICAGO**

Meet Us At The Convention

Boddington's Bulbs Bloom

The downward revision of the new Tariff has helped you, Mr. Florist. Write for our new catalogue, now in the press—or meet us at the Convention and we will talk price and show you quality! whether you are from Missouri—or any other state.

Bulbs, that is quality bulbs, are our specialty—and are grown in every state of the Union.

Yes, we are Seedsmen, too. We sell quality seeds—that are good from the ground up. It is no use showing you the seeds—ask the man who grows them.

We sent 35 lbs. of our Christmas Snowbird to a grower in Pennsylvania—because he knows it is the best forcing white Sweet Pea in the market. He knows—he bought the same quantity last year and we can prove it.

The name of our Pansy seed is Challenge. There's a reason.

Boddington's Bulbs Bloom

Meet Us at the Convention

ARTHUR T. BODDINGTON, Seedsman

342 W. 14th Street, New York City

—— U KNOW US! —— LET'S KNOW U! ——

Rice Standard

See Our Exhibit at the Convention

of Up-to-date Florists' Supplies, Ribbons, Chiffons, Nettings and Baskets.

All the Newest Out of the Ordinary For the Get-there Florist

IT WILL PAY YOU TO SEE OUR EXHIBIT

The Leading Florists' Supply House and Ribbon Specialists

ORIGINATORS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.



You'll Be Surprised

and **greatly pleased** after inspecting our new creations.

Practical novelties, which are distinctive for **Utility, Beauty** and **Originality,** will be exhibited at the **Convention.**

Mailing samples ready about Sept. 1. Make application **NOW.**

Wertheimer Bros.

The National Floral Ribbon House, 550 BROADWAY, **New York**

Mention The Review when you write.

At the Convention Look for

Changeable Gauze Corsage Ribbon
Three-Toned Ribbon
Snow-Flaked Netting
Pekin-Striped Netting

LION & COMPANY

New York 114-116 Spring St. ■ ■ ■ 19 and 21 Wabash Ave. **Chicago**

Mention The Review when you write.

THE RETAIL FLORIST.....

PULLIAM'S FUNERAL FLOWERS.

In last week's Review there was a note from Louisville, describing briefly the elaborate display of flowers at the funeral of Harry Pulliam, president of the National League of Baseball Clubs. The accompanying illustration shows the display of the florists' handiwork at the grave. Nothing like it ever has been seen in Louisville. It is stated that six wagons were required to transport the flowers to the cemetery. While the leading Louisville florists all were represented, and many designs came from out of town, the larger part of the work was executed by Jacob Schulz.

IDEALS IN DESIGNING.

Choosing the Piece.

Not how many, but how—. We can do much ourselves to bring about the general acceptance of the truth that the value of a design does not consist in the number of flowers employed, but in the manner in which they are used. In the case of funeral work, the choice of the design frame has considerable to do with achievement in designing itself, but the style and execution have even more to do with successful designing.

The list of purely art designs in ready-made frames is quite limited. They are imaginative creations, and, as such, are really the best and highest ideals yet reduced to common practice. In this list are included the wreath, basket, spray, vase, table centerpiece and many unusual and quaint receptacles for flowers and foliage.

Then there are the attempts at representing objects. In this class are found such designs as the pillow, harp, lyre, heart, shield, crescent, bell, clock, cross, crown, anchor, star, book, society and lodge emblems, casket cover and canopy. And it must be regretted that this catalogue includes street cars, locomotives, autos, as well as some choice menagerie specimens. Nobody is saying that the latter list does not contain valuable pieces, but the first list contains the pieces which are of themselves highly imaginative, aside from any ideal treatment which they may receive. Neither has anyone been heard to say that the latter pieces named cannot be developed in a highly artistic manner, for they can.

In Love With One's Work.

When the choice of a piece has been made, either by the purchaser or by the florist, let it be executed to the best of your ability. Be as ambitious to be a good designer as you would be to be the possessor of a million dollars. Enjoy your work, even the drudgery parts. It is no gush to say that there are persons who put their whole heart into the work and really love it.

How far would you trust a doctor who practices on you merely for the money there is in it? What artist's pictures would adorn walls which were painted for the price only? What right has a bookkeeper to your ledger who does not admit the fascinations of his columns and balances? One must not only not dislike, but must greatly like his work to make a success of it artistically, or financially, either. It seems a pity that the money advantages of a certain policy must be the only things to compel people to sit up and take notice. It must be a hard life to limit one's self to.

The Top Notch of Capacity.

If I am to do my best, how shall I know that I am working to the top notch of my capacity? First, by enlarged ambitions; second, by dissatisfaction with former attainments. Three-fourths of the work put out by florists could never come within the scope of art work, and should do itself the one justice not to claim to be anything but space filled up. To be sure, there is always a sale for poor pictures and for indifferent work of all kinds. But there are aspirations for the best in all of us, if we but give them a chance, and what is the use of catering to indifference rather than to one's higher instincts?

The next question that occurs, after having satisfied myself as to whether I am working to the top notch of my capacity, is: To what authority can I appeal for absolute judgment on my work? Who is going to say it is good, bad or indifferent?

Bound by No Man's Laws.

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Flowers at the Funeral of Harry Pulliam, at Louisville, Ky.

U KNOW US! — LET'S KNOW U!

Rice Standard

See Our Exhibit at the Convention

of Up-to-date Florists' Supplies, Ribbons, Chiffons, Nettings and Baskets.

All the Newest Out of the Ordinary For the Get-there Florist

IT WILL PAY YOU TO SEE OUR EXHIBIT

The Leading Florists' Supply House and Ribbon Specialists

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LION & COMPANY

New York 114-116 Spring St. - - - 19 and 21 Wabash Ave. Chicago

THE RETAIL FLORIST.....

PULLIAM'S FUNERAL FLOWERS.

In last week's Review there was a ...e from Louisville, describing briefly ... elaborate display of flowers at the ...neral of Harry Pulliam, president of ... National League of Baseball Clubs. ...e accompanying illustration shows the ...splay of the florists' handiwork at the ...ave. Nothing like it ever has been ...en in Louisville. It is stated that six ...agons were required to transport the ...owers to the cemetery. While the lead... Louisville florists all were repre...ented, and many designs came from out ... town, the larger part of the work was ...xecuted by Jacob Schulz.

IDEALS IN DESIGNING.

Choosing the Piece.

Not how many, but how . We can ... much ourselves to bring about the general acceptance of the truth that the ...alue of a design does not consist in the ...umber of flowers employed, but in the ...anner in which they are used. In the ...se of funeral work, the choice of the ...esign frame has considerable to do with ...chievement in designing itself, but the ...yle and execution have even more to do ...ith successful designing.

The list of purely art designs in ready ...ade frames is quite limited. They are ...aginative creations, and, as such, are ...ally the best and highest ideals yet re...uced to common practice. In this list ...re included the wreath, basket, spray, ...se, table centerpiece and many unusual ...nd quaint receptacles for flowers and ...oliage.

Then there are the attempts at repre...enting objects. In this class are found such designs as the pillow, harp, lyre, heart, shield, crescent, bell, clock, cross, crown, anchor, star, book, society and lodge emblems, casket cover and canopy. And it must be regretted that this catalogue includes street cars, locomotives, autos, as well as some choice menagerie specimens. Nobody is saying that the latter list does not contain valuable pieces, but the first list contains the pieces which are of themselves highly imaginative, aside from any ideal treatment which they may receive. Neither has anyone been heard to say that the latter pieces named cannot be developed in a highly artistic manner, for they can

In Love With One's Work.

When the choice of a piece has been made, either by the purchaser or by the florist, let it be executed to the best of your ability. Be as ambitious to be a good designer as you would be to be the possessor of a million dollars. Enjoy your work, even the drudgery parts. It is no gush to say that there are persons who put their whole heart into the work and really love it.

How far would you trust a doctor who practices on you merely for the money there is in it? What artist's pictures would adorn walls which were painted for the price only? What right has a bookkeeper to your ledger who does not admit the fascinations of his columns and balances? One must not only not dislike, but must greatly like, his work to make a success of it artistically, or financially, either. It seems a pity that the money advantages of a certain policy must be the only things to compel people to sit up and take notice. It must be a hard life to limit one's self to

The Top Notch of Capacity.

If I am to do my best, how shall I know that I am working to the top notch of my capacity? First, by enlarged ambitions; second, by dissatisfaction with former attainments. Three-fourths of the work put out by florists could never come within the scope of art work, and should do itself the one justice not to claim to be anything but space filled up. To be sure, there is always a sale for poor pictures and for indifferent work of all kinds. But there are aspirations for the best in all of us, if we but give them a chance, and what is the use of catering to indifference rather than to one's higher instincts?

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Every garden flower may be used in a telling or a graceful way. No flower is common. Take feverfew, for instance. A round bouquet, lying flat, of course, sets them off best. Adiantums, especially those with large, heavy fronds, seem to work in well. So, also, do natural branches of some shrub, such as bridal wreath, covered well with common fern, in an inexpensive spray. These may be lightly covered with the maidenhair, short pieces at each side and longer ones worked in full and round to the top. Let the feverfew lie a little close, in a bunch at the base, showing the beauty of your fern. Now stem a few bunches rather short, to bring out the rounded or pompon effect at the bottom of the bouquet. Use short ferns at the back; the picks will hold in well among the other stems. This, as the writer saw it, was without ribbon, but ribbon might be used in a bow or bunch of loops, without ends or with short ones. A bunch of white geraniums is quite as nice, and other ferns may be used, as well as a bit of forget-me-not or similar flower in a cluster, as a color contrast.

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With large flowers one must be bold, making them up in big design. A cross on an easel was built up from the base with blue campanula, with lighter blue above. Both double and single flowers were used, the greater part of them white. A few, blue in the arms, brought out the clean contrast of blue and white. A few heavy adiantums and a tuft or two of Asparagus scandens deflexus, with a longish trailing end of the same on the leaning arm, came out as a surprise in the finish. The bells were worked in short and long, the short ones for color and the long ones to keep it from looking heavy.

The same flower eked out at another time an entire wreath of blue, keeping the stemmed sprays rather flat and following the circle, without being too stiff, from each side of a bunch of white chiffon. Silk would have been better, but a customer's wish must be considered. Chiffon is best used with like colors, as white with white. Pink is very well with it, or purple with purple flowers, as they lend their color to the gauze.

A spray of ferns, made to lie flat, of either one, two or mixed varieties, and tied with white ribbon in a bunch of bows, is beautiful among a lot of flower sprays or designs, pleasing by contrast. A wreath of simple green, a cross in foliage alone, is dignified and noble as compared with wilted flowers, however costly. Fancy a bunch of ferns as described, fresh and green, with white ribbon, on a casket of steel gray. The other, more perishable things were likely to be forgotten, though each meant a remembrance, of course.

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A few dark red peonies and two cycas leaves resulted in an unusual cross. Little green was used, except the peony leaves. The cycas leaves were long, straight specimens and fastened with the tips a little over on the right arm. A peony at each end outlined the design; four or five gave a solid look down the left arm and center. A heavy satin ribbon completed the piece richly, placed a little below the middle of the cycas leaves, leaving them their beauty of stem end and terminal.

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TROUBLE WITH HONEYSUCKLE.

We are sending you a sprig of honeysuckle, on which you will see the leaves are curled up and life goes out without any seeming reason. Usually a limb, a year or so old, goes, and sometimes a new growth. We are wondering why this is, and hope you can advise us. We have used Paris green on them without any benefit. This honeysuckle grows on the south side of a porch in the sun until afternoon, when trees shade it. D. B.

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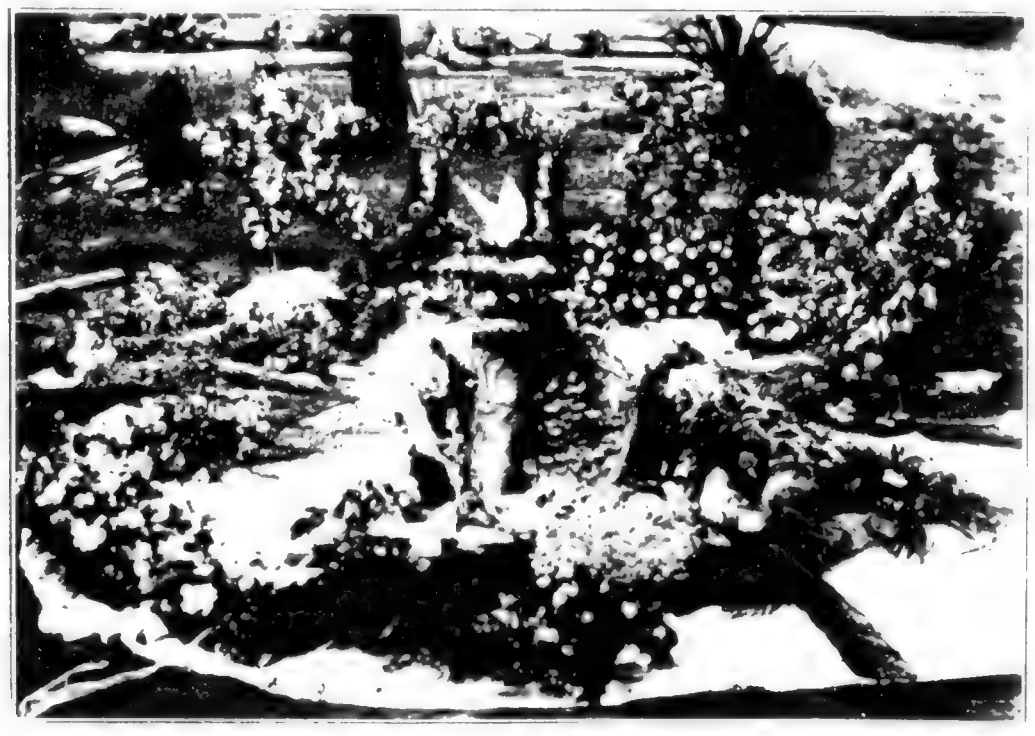
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wetting overhead occasionally, and on these hot, sultry nights do much better if the sashes over them are removed entirely, so that they can get the refreshing night dews. Plants wanted for Christmas flowering should go into their flowering pots right away. Use plenty of leaf-mold in the compost, some well broken up old cow manure and sand, but no chemicals. Primulas will take chemical fertilizers at times, but in incautious hands their use often injures or ruins them. In potting the Chinese section, see that the plants are made firm. Those left too high are liable to snap off at any time. Do not, however, go to the opposite extreme and bury the leaf stalks, particularly as this will merely cause damping off.

Show Pelargoniums.

Show pelargoniums should have the wood well ripened now, and of a nutty brown color. If any additional cuttings are required, take them at once. Prune the plants back to within two or three inches of the previous year's growth, and stand closely together on a bed of ashes in a coldframe. As soon as they begin to break overhaul them by shaking the soil clean away from the roots and shortening back the latter. Then place in as small sized pots as they can be gotten into. As a rule, plants from 6-inch pots will go in 4-inch, and those from 7-inch and 8-inch pots in 5-inch. Be careful not to water much after pruning the plants. An excess of moisture is liable to cause them to rot. A frame is the best place for pelargoniums for the next six weeks.

Smilax.

If any bare beds or benches are still at disposal, it is not too late even now to plant a batch of smilax. As previously stated, any house which is too dark for carnations or roses will answer well for smilax. The early planted stock is now becoming well established and making rapid growth. We hope you have remembered to place the upright strings in position before the strings become entangled, for it is a heart-breaking task to loosen without damaging them.

Do not allow the surface soil to become baked or pasty. A loosening over once a week will keep the plants growing nicely. During hot weather apply ventilation freely, but keep a moist atmosphere. Use the sprayer on the plants to keep spider and thrips away. In case the latter should secure a foothold, use a nicotine solution and wet the foliage thoroughly.

Schizanthus Wisetonensis.

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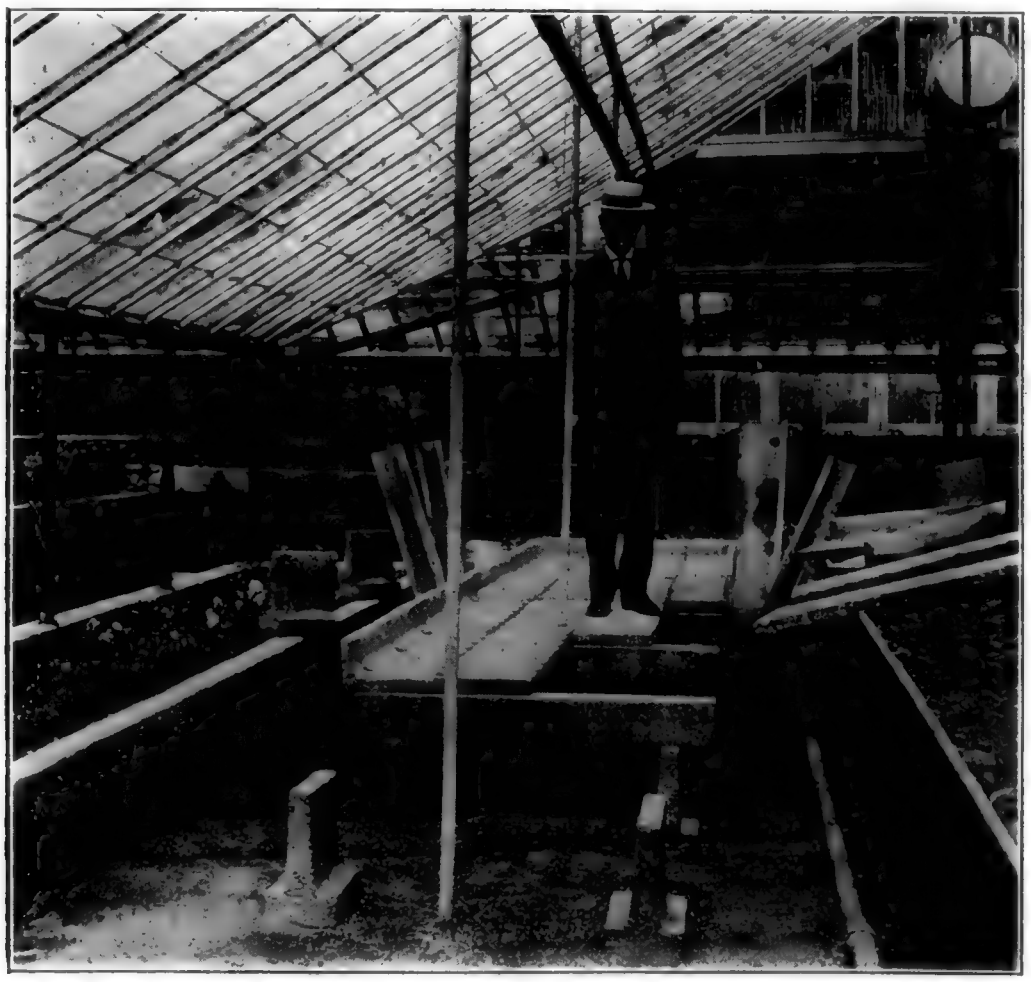
Indications are that, owing to the cool, damp summer experienced in Europe, bulbs from Holland will arrive later than usual. It is not too early, however, to prepare the compost for them. Two-thirds fibrous loam, well decayed and chopped down, and one-third old cow manure, with a good addition of sand, will answer for about all bulbs. Spent hotbed or mushroom manure answers well for adding to bulb soil. What they like is a light, somewhat sandy and moderately rich compost. This should be mixed now, and it will be in readiness for use as soon as the bulbs arrive.

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Concrete Bench at McCaslin Bros., Zanesville, Ohio.

ANOTHER CONCRETE BENCH.

The accompanying illustration shows a concrete bench in the course of erection in the houses of McCaslin Bros., Zanesville, O.

Zanesville is a pottery section; the principal industry of the town is the manufacture of earthenware—what more natural, then, than that the florists there should turn their attention to the manufacturing of this kind of greenhouse bench?

McCaslin Bros. adopted the sectional form of construction, manufacturing the four different pieces required during leisure moments in the winter, and having the sections ready to set up at time for replanting in the summer. They employ a separate mold for each piece, making the legs, the crossbars, the bottom sections and the bottom section with

sideboard attached. They say they realize that other florists have devised many good forms of concrete bench, but they believe their own idea meets the needs of the average florist at least as well as anything else they have seen.

Concrete benches are well known to be practically indestructible, to be economical in first cost, and cheap in the long run, but there is one point which it appears growers generally may have overlooked. Freedom from the necessity of expensive and laborious rebuilding is no greater advantage than the freedom concrete construction gives from those pests which inhabit decaying wood, and which are among the most difficult to exterminate of any the florist is called on to combat.

BLANCHE FERRY SPENCER PEA.

The trade at large, and the sweet pea world especially, owes a great deal to the originator of Countess Spencer. No variety ever did so much to revitalize interest in this ever-popular flower. The sportive character of Countess Spencer has led to the introduction of a great number of so-called Spencer varieties, each possessing the type of the original, with variations in color which have run almost the entire gamut. If some varieties closely alike in color have been disseminated under different names, and if some of the new sorts have proved inadequately fixed, it nevertheless is due to the variable character of the parent that so great an impetus has been given to sweet peas in recent years. Had the Spencer type possessed the staid qualities of the older sorts, the sweet pea and floricultural world would have missed a great deal these recent years.

Many of the seed catalogues for 1910 will feature new Spencer sweet peas, there being several new shades of color in these coming out this season. One of these is the Blanche Ferry Spencer, originated on the farms of the Routzahn Seed Co., in California, and shown in the accompanying illustration. The variety has pale rosy standard, with white wings.



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CYCLAMEN.

Starting the Seedlings.

It is time to sow cyclamen seeds once more. Of course the operation may be deferred until as late as December, but by sowing thus early you can depend upon having excellent stock for sale by Christmas, 1910. Secure, if possible, the new crop of seeds which dealers should now have on hand. Do not purchase a cheap mixture, but the best possible strains. As a rule, white and pink are the best selling colors, but at the holidays reds always take well.

The seeds can either be sown singly, about an inch apart each way, in shallow flats, or more thickly in flats or pans. Some growers seem to prefer the thin sowing, claiming they get stronger plants. Whichever plan is adopted, the seeds should be dropped evenly. Too often we see pans with a crowded bunch of seedlings at the edges and nothing in the middle, often the result of careless watering. For compost use plenty of leaf-mold of a rather flaky nature; two-thirds of this to one-third of loam, to which is added some powdered charcoal and sand, will answer well. Make the surface smooth by using a light board before sowing, and cover the seeds with a thin coating of finely screened leaf-mold and sand.

Place the seed receptacles in a north house, or even a frame. After watering cover with paper and keep well shaded. Watch the soil carefully, and always water through a can with a fine rose. Never use the hose for these or any other seedlings. The soil should be kept uniformly moist, but not wet, and if you have secured good seeds you will soon see them swelling up into little bulbs.

Plant in Frames.

With the arrival of somewhat cooler nights, cyclamen plants in the frames are commencing to grow much faster. Keep the surface soil stirred, weeds and any decaying leaves removed and pinch out any buds which may be showing thus prematurely. It will be necessary to space the plants more frequently. Do not let the plants become crowded, or their symmetry will be spoiled. Half the charm of a well grown cyclamen is in its circle of clean, handsome foliage. Except when heavy rains threaten, the sashes need never be over the plants, but keep the lath or other shadings over the plants during bright sunshine.

Keep a sharp lookout for aphis and thrips. In dry weather the latter pest is liable to be destructive. The sashes once a week should be placed on the frames and a fumigation given. Between the fumigations spray the plants with a nicotine solution, and you will effectively control the insects. Attend to any necessary potting. The final shift for plants wanted for midwinter blooming should be given not later than September 1.

BROOKLINE, MASS.—William Almy has purchased from G. L. Stone a five-acre tract of land on Warren street, with a residence, stable and greenhouse.

GRAND ISLAND, NEB.—John Ellsworth, president of the Ellsworth Greenhouses, Inc., has commenced the erection of four greenhouses, one 22x140, one 80x125, and two 16x100 feet each. With this addition, the range will include 45,000 square feet of glass. He is using the Wittbold bench system and the Moninger ventilator.

wetting overhead occasionally, and on these hot, sultry nights do much better if the sashes over them are removed entirely, so that they can get the refreshing night dews. Plants wanted for Christmas flowering should go into their flowering pots right away. Use plenty of leaf-mold in the compost, some well broken up old cow manure and sand, but no chemicals. Primulas will take chemical fertilizers at times, but in incautious hands their use often injures or ruins them. In potting the Chinese section, see that the plants are made firm. Those left too high are liable to snap off at any time. Do not, however, go to the opposite extreme and bury the leaf stalks, particularly as this will merely cause damping off.

Show Pelargoniums.

Show pelargoniums should have the wood well ripened now, and of a nutty brown color. If any additional cuttings are required, take them at once. Prune the plants back to within two or three inches of the previous year's growth, and stand closely together on a bed of ashes in a coldframe. As soon as they begin to break overhaul them by shaking the soil clean away from the roots and shortening back the latter. Then place in as small sized pots as they can be gotten into. As a rule, plants from 6-inch pots will go in 4-inch, and those from 7-inch and 8-inch pots in 5-inch. Be careful not to water much after pruning the plants. An excess of moisture is liable to cause them to rot. A frame is the best place for pelargoniums for the next six weeks.

Smilax.

If any bare beds or benches are still at disposal, it is not too late even now to plant a batch of smilax. As previously stated, any house which is too dark for carnations or roses will answer well for smilax. The early planted stock is now becoming well established and making rapid growth. We hope you have remembered to place the upright strings in position before the strings become entangled, for it is a heart-breaking task to loosen without damaging them.

Do not allow the surface soil to become baked or pasty. A loosening over once a week will keep the plants growing nicely. During hot weather apply ventilation freely, but keep a moist atmosphere. Use the sprayer on the plants to keep spider and thrips away. In case the latter should secure a foothold, use a nicotine solution and wet the foliage thoroughly.

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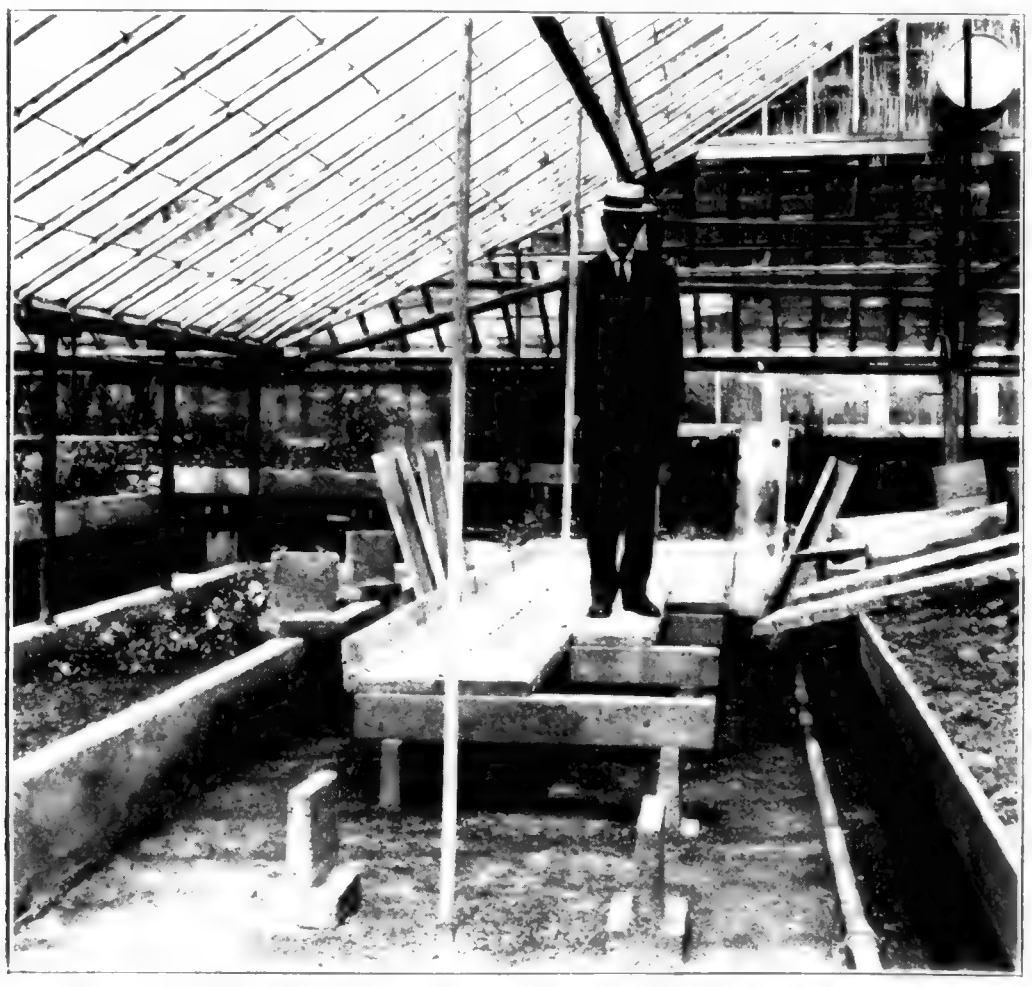
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CARNATION NOTES.—EAST.

Removing the Shade.

As soon as the plants show signs of having taken hold in the soil, removal of shade should begin and, under ordinary circumstances, the glass will be clear in about a week from planting. Spraying, however, will need to continue, although at less frequent intervals, being mostly confined to the midday hours, when the sun is hottest. Ventilation can be increased from day to day, until at last every ventilator and door in the house is wide open at all hours, except during storms.

The surface soil should be broken up by a light raking, and the depressions which were left around the plants when set should now be filled in.

Precaution Against Stem-rot.

During the first month after housing is when that dread disease, stem-rot, makes its appearance. The dampness incident to spraying, the closeness of atmosphere due to the inability to ventilate without wilting of foliage, and the check caused by lifting the plants, all combine to bring about conditions favorable to the development of this disease.

Once a plant is attacked, the sooner it is taken up and destroyed the better. Also a good quantity of the surrounding soil should be removed. If, when housing, a few plants of each variety are potted, these can be used later to fill the vacancies.

Overwatering of the soil is to be strictly guarded against, and the plan of watering in small furrows, made across the bench between the rows, is to be especially commended, as this prevents excess of water about the base of the plants. Spraying with Bordeaux mixture or ammoniacal carbonate of copper solution will serve as an aid in warding off this trouble.

The Question of Bone Meal.

In my notes of some weeks previous I recommended leaving out bone meal until after the plants are reëstablished, except in cases where a crop from some early blooming sort could be used to advantage. Our experience has been that plants become established equally well, and in many cases better, in soil containing no bone meal, and since this fertilizer is used principally for the phosphoric acid it carries, there seems to be no reason for supplying this element so far in advance of bud formation. In fact, I am inclined to think that an outbreak of stem-rot is somewhat aggravated by the presence of bone meal in the soil, especially if in excess.

To refer to all brands in a general way, and point out the merits or demerits of bone meal as a whole, would be manifestly unfair to the better grades, for as far as the benefit to be derived from some is concerned, they might as well be sown under the bench as on it. The value of any fertilizer is measured by the available plant food it contains, and while the analysis under which a certain fertilizer may be sold is perfectly correct, a large percentage of the different elements may be insoluble and therefore unavailable.

Some Differences in Bone Meal.

It would consume too much space to go into the details of the process through which bone passes during its manufacture into a fertilizer, but we may be assured that the grinding is but one feature of the work if the plant food therein is made available. Raw bone, simply ground, is of little use to the grower of cut flowers, as too much time would need to elapse before decomposition in the soil rendered the plant food available. Refuse from bone ornament factories is liable to contain more or less scraps of vegetable ivory, and at best would furnish but an inferior article.

When it comes to discontinuing the use of bone altogether, I would certainly hesitate to recommend such a proceeding. It is true that in some soils it may not be needed. In fact, I personally know one grower who claims never to have used a pound, but his advantage seems to be purely local.

We must study our soils and, when purchasing bone, we must insist on receiving the valuation in available plant food. In this way only will the question of bone meal be solved.

Geo. S. Osborn.

BENCHES VERSUS SOLID BEDS.

Will you kindly state what the comparative success has been in growing carnations on benches and in the ground?

G. R. G.

There are perhaps no exact records to be had which would show a comparison between carnations grown on benches and on solid or semi-solid beds. To get a true comparison between the two, the same varieties would have to be planted on the same place, where they would likely receive the same quality of culture. We conducted such an experiment some eight years ago on our place, but without keeping any record of blooms cut; we simply noted the results as we went along through the season, and formed our opinion in that way. The variety planted was White Cloud, and those grown on the solid bed, with cinder drainage, were so satisfactory that we never for a moment thought of putting in another raised bench.

We would not advise anyone to tear out good raised benches to replace them with the kind we use, but if you begin with a new house, we would most certainly recommend a bed such as we use now exclusively; that is, four inches of soil on a foot of cinders.

We also had experience, about four years ago, with carnations planted right in the ground, and can say that if the soil drains readily, first-class stock can be grown in that way. We do not like that method, however, because of the difficulty in working the crop. Everything that is done will require stooping, and if you think anything of your men's backs you will consider the cost of raising the soil up eighteen inches a good investment. Good drainage, however, is essential. There should be no danger of the soil retaining an excess of water for any length of time, or failure will surely follow.

In the latter experiment we had some 10,000 plants of various varieties, over which we built a new house. These plants began giving us fine blooms on long stems early in September, and continued right through the season. In November our Enchantress were the best out of six vases at the Indianapolis mum show. Our Belle were the best vase of white, and a bed of 900 Vesper was a surprise to every grower who visited us that winter.

We understand there are other prominent growers who use the same beds as we use, with good success. We also know that growers around here are putting in such beds, on account of our success with them. In time we confidently expect to see the raised bench discarded, for growing carnations, at least.

A. F. J. B.

Green Bay, Wis.—Charles De Clerc recently completed an addition to his greenhouses, near the Fort Howard cemetery. Including the new section, which is 60x235, he now has 42,000 square feet of glass. His store, at Adams and Walnut streets, is also being remodeled and enlarged, and will be one of the handsomest establishments of the kind in this part of the state.

SPECIOSUMS CARRIED OVER.

Will you kindly advise us as to the best disposition to make of Japan lily bulbs that have bloomed in pots? The varieties are pink and white. Can they be left in the pots and started again? If so, when? Or will it be best to put them in open ground and take them up again and pot them, and if this is all right, when shall it be done? B. F. C.

We suppose the Japan lilies referred to are speciosums. It will not pay you to carry these over in pots and force again. You can plant them in the open ground in good soil, covering the bulbs about eight inches for the best success. They will flower well another year for you, treated thus. We would advise you not to try lifting and forcing the bulbs again; far better purchase new ones. Both speciosums and auratums are to be had at moderate prices. The new crop from Japan usually arrives late in November. Get your bulbs early and pot right away. This will be far better than lifting any second rate, home-grown bulbs. C.

GARDENIAS FOR CHRISTMAS.

Will you kindly state what is the most satisfactory time to disbud gardenias, in order to make them flower around Christmas time? I live in Virginia. T. E. L.

To have a good crop of gardenias at Christmas requires considerable skill. You will have less trouble in getting them, however, than your fellow florists farther north. Presuming that your plants are benched and growing freely, you should pinch the shoots until the middle of August, after which date no further pinching must be done. It is well to rub off any early flower buds which may appear, unless you have some particular use for them. Keep the plants well syringed and close up with abundant moisture each afternoon. The night temperature now is easily kept in the seventies or higher. Later in the season do not allow it to fall below 65 degrees. Watch the cultural columns of the REVIEW for further hints from time to time. C. W.



Dendrobium Schneiderianum Giganteum.

ORCHIDS

SEASONABLE ORCHID NOTES.

Dendrobium Nobile.

This useful old dendrobe enjoys a hot, moist house at this season. The pseudobulbs are now being well made up, and the plants must have abundant supplies of moisture, both at the root and in the atmosphere. Only in the case of those which are much root bound should manure water be applied, and then in weak doses once a week. The plants, if grown in a house which can be syringed over and closed up tight about the middle of the afternoon, will be exactly in their element. After the end of August it may be possible to gradually reduce the water supply on the most advanced plants, but for a few weeks yet the plants should have warm, moist, tropical treatment. Such varieties as Wardianum, Phalænopsis and formosum giganteum like the same culture as D. nobile.

Cattleya Labiata.

What a gap we would have to fill were that easily grown and free flowering fall cattleya, the labiata, taken away! It seems hard to imagine that, but a few years ago, prior to its rediscovery, there was really no fall cattleya of any account, whereas now it is grown commercially by thousands.

The earliest plants now have bulbs pretty well made up, with sheaths showing. These will give some flowers by the last of September, a time when indoor flowers are just starting to sell again. The shade on these cattleyas should not be too heavy now, as, if the plants are far from the light, it will mean beautiful, dark foliage, large bulbs and half the flowers per sheath they should carry. Move such as are well made up close to the light. This will have the effect of hardening them. If every cattleya grown could be kept about two feet from the glass during the whole growing season, there would be fewer complaints about big bulbs showing only one or two flowers, instead of double or treble that number. The plants must still have a good water supply, and on hot days a light syringing early in the afternoon will help them. The foliage is better dry before nightfall.

Calanthes.

In order to keep the calanthes growing vigorously and to make up first-class bulbs, a warm, close house is absolutely necessary, which can be shut up about 3:30 p. m. each day. Do not syringe the plants over. This is liable to cause spotting of the foliage; but keep the atmosphere saturated with moisture. The pots are now becoming well filled with roots, and something more than clean water is wanted to build up strong bulbs. Cow or sheep manure water twice a week in moderate doses is the best food. Chemicals will only work injury. Be sure to keep on a little fire heat, except on the warmest nights, so that the house may never feel clammy in the morning. It should be warm and genial, or the plants will not thrive. C.

DENDROBIUM SCHNEIDERIANUM

Dendrobium Schneiderianum is one of the largest and showiest of all the hybrid dendrobiums. The flowers are fairly intermediate and characteristic of the two parents, D. Findlayanum and D. aureum, the rather wide, flat flowers containing a good deal of yellow. The illustration shows the form giganteum, in which the flowers are much larger than in the type, originally raised by Hardy. This is a winter bloomer, coming in with the various forms of nobile and requiring similar treatment to flower it well.

W. N. CRAIG.



DISBUDDING.

When to Do It.

Disbudding, as practiced by up-to-date growers, requires some study and care in order to get the best results from the operation. Some growers even yet, and especially where new varieties are in question, disbud by simply nipping out the bud as soon as it is formed. As the wood at this stage is soft and the eyes are far from ripe, the result is usually a crop of lateral buds of little or no use commercially, and incapable of forming eyes fit to produce long stems with good buds for a future crop. By allowing the bud to remain on the stem until it shows color, the stem becomes woody, and consequently the eyes have time to develop and ripen and attain a condition that by proper selection will produce long stems and good buds.

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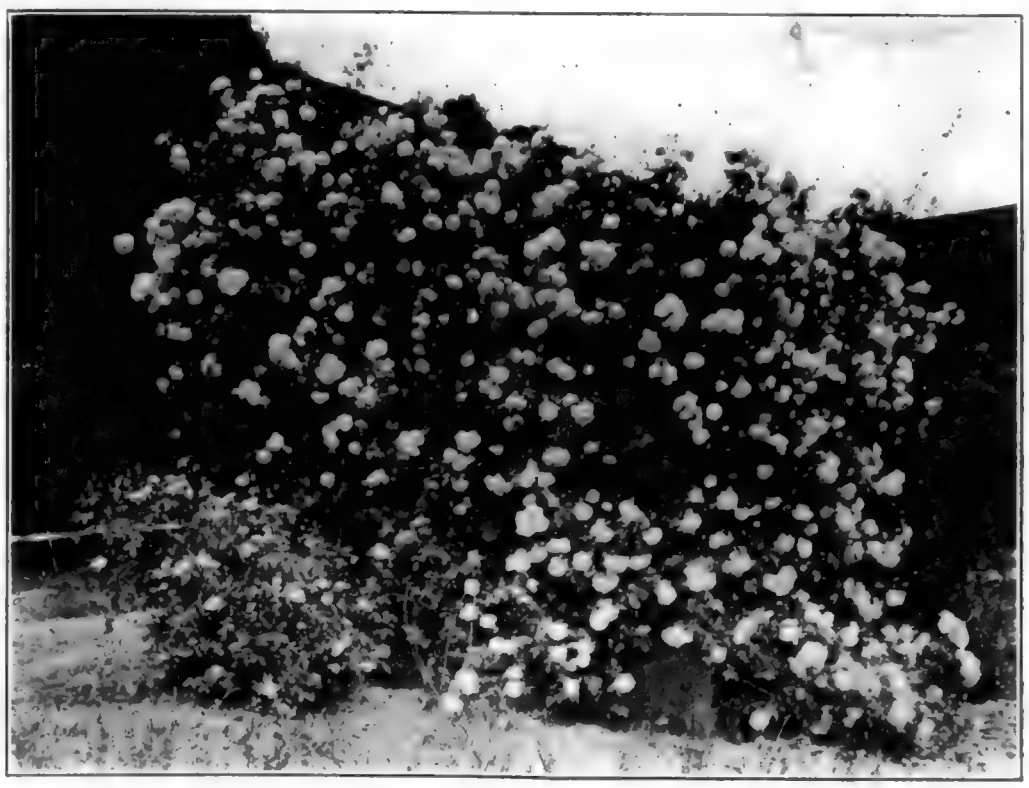
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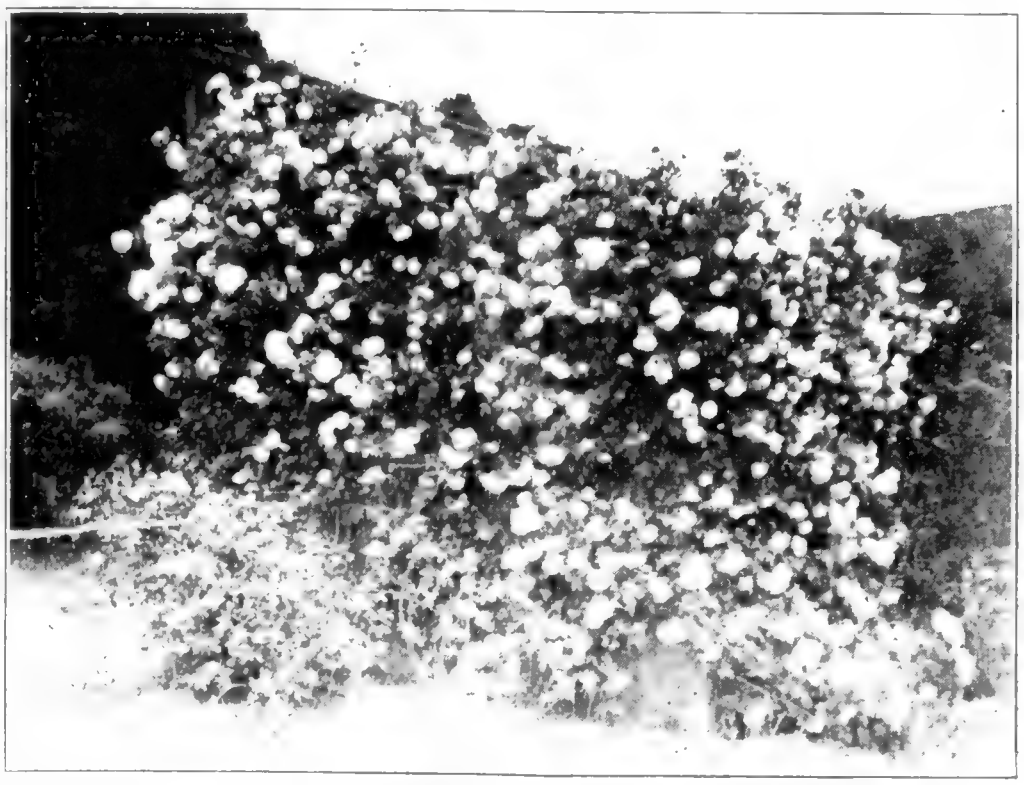
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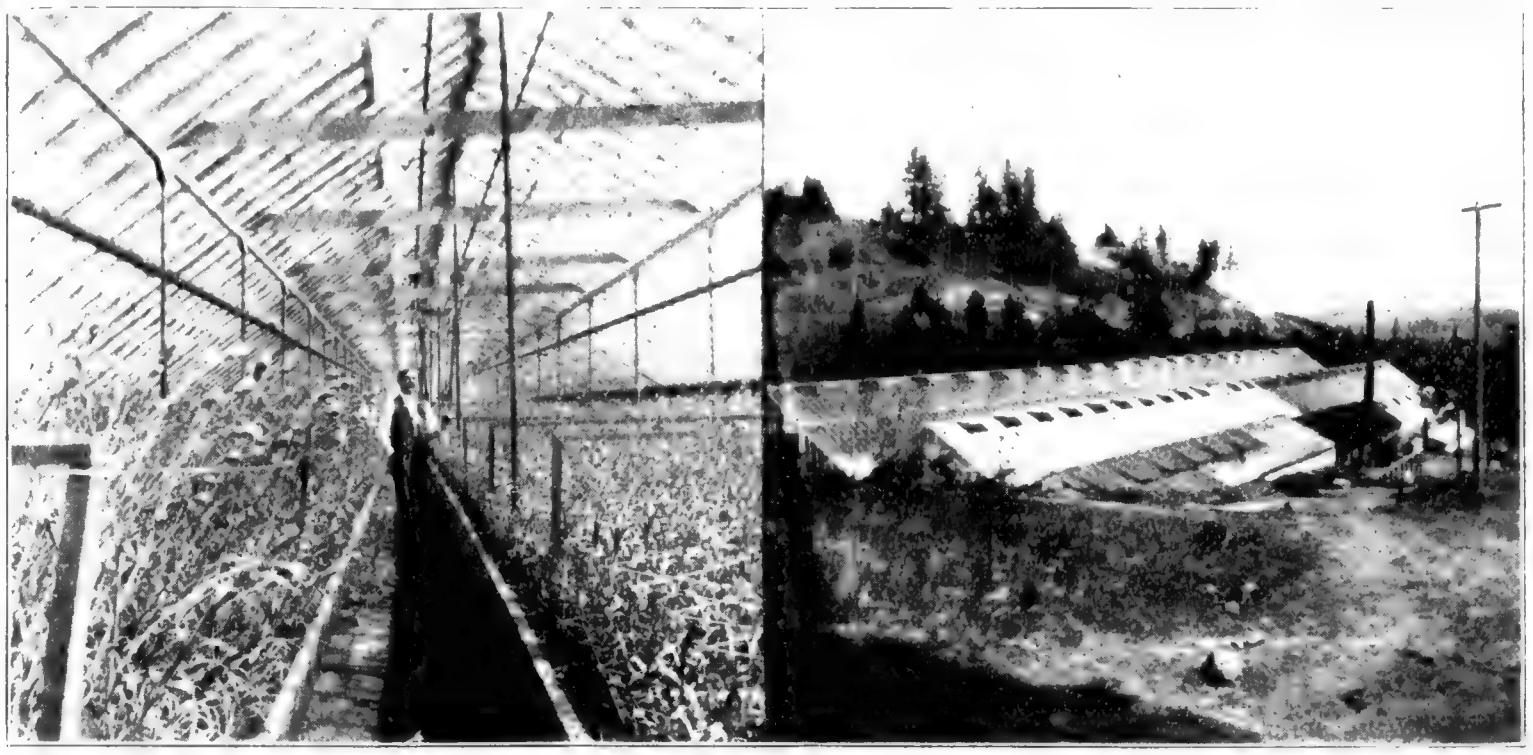
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SLUGS IN A LATH HOUSE.

Please tell me how to exterminate slugs in a lath house devoted to ferns and begonias. A. L. H.

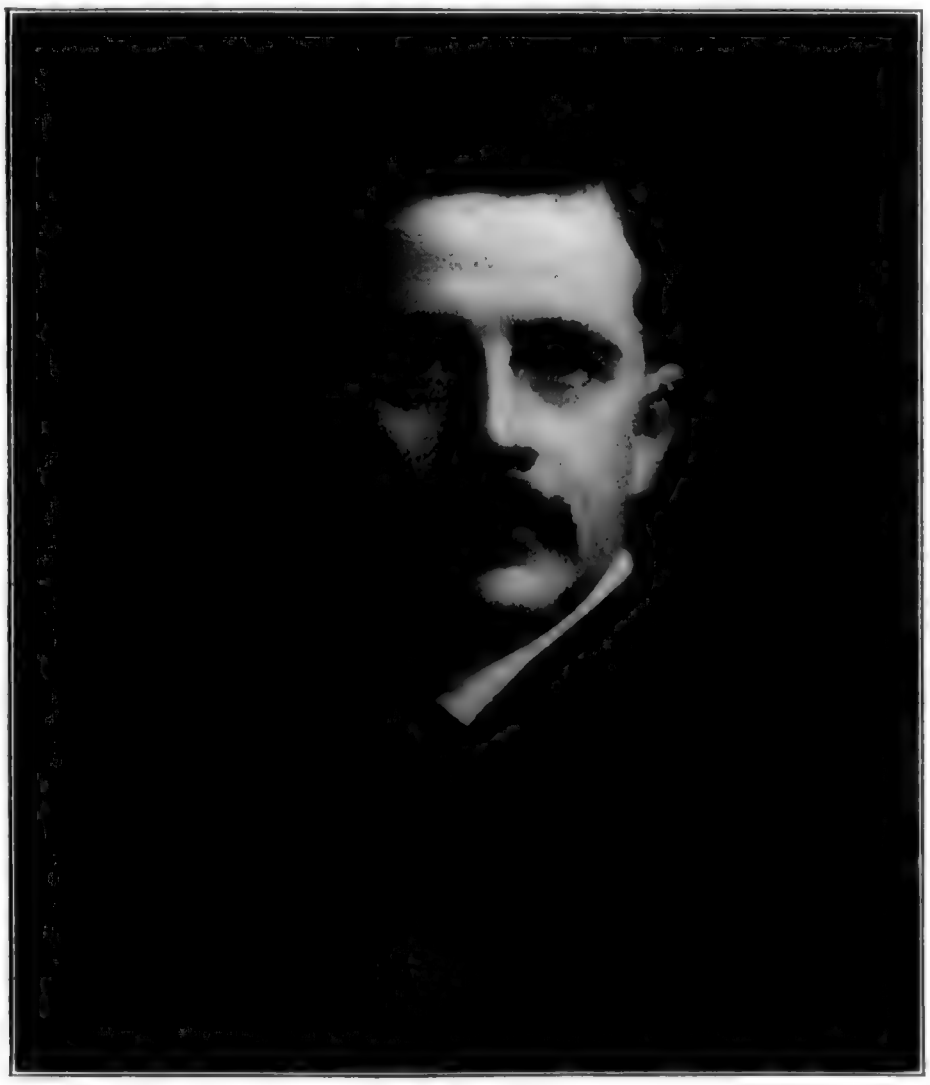
Corn meal mixed with Paris green is sometimes an attractive bait for slugs, capture many of the slugs. A narrow band of dry slaked lime around the wall of the lath house will also prevent many of the slugs from entering the structure, the dry lime being very offensive to them.

W. H. T.

NEW DETROIT OFFICERS.

The Detroit Florists' Club is one of the most active and successful in the United States. It has been the good fortune of the organization to have the services, as officers, of some of the best men in the trade, several of whom have been called to perform similar duties in the national trade organizations. At the July meeting Charles Plumb, a charter member, was called to the chair and Hugo Schroeter and Robert Rahaley, two of the younger members, were elected secretary and treasurer respectively, with G. E. Browne vice-president.

Charles H. Plumb was born at Egham, Surrey, England, May 18, 1866, and spent his boyhood at Cobham. He commenced his horticultural career in 1879, working in private establishments. After seven years spent in the private gardens of Silvermere, Cobham and St. George's Hall, Weybridge, he entered the Royal Botanical Gardens, at Kew, in April, 1886. Here he took the full botanical course, and in September, 1889, was appointed by the British government as curator of the botanic stations of St. Kitts, Nevis, West Indies. Leaving the West Indies for the United States in 1893, he immediately entered the employ of the park and boulevard commissioners at Detroit. In 1896 he left their employ to enter into business for himself as a florist, at his present location.



Charles Plumb.

Hugo Schroeter was born in Detroit, October 21, 1878. After leaving school, in 1905, he entered the employ of the Edison Illuminating Co., working at the electrical business for three years. In 1908 he began working in his father's greenhouses, where he put in several years, finally ending up in the store end of the business, where he has been ever since. About four years ago he was asked to become Detroit correspondent for the REVIEW, which position he has filled most acceptably ever since. He says he must confess that it is this association with the REVIEW which has given him whatever fitness he may possess for holding the office of secretary of the Detroit Florists' Club. In the year 1902 he accepted a position with Siebrecht & Sons, in their New York store, and then went to Newport, R. I., where he put in a season among the four hundred, also in the employ of the Siebrechts. It was in Newport that he met the young lady who later became his wife, and, Mr. Schroeter adds, they have lived happily ever since."

Robert M. Rahaley is a native of Detroit, born October 29, 1880. He started in life as a bookkeeper for the Calvert Lithographing Co., of Detroit, in 1898, and left there after four and one-half years' service to enter the employ of the Michigan Cut Flower Exchange as bookkeeper seven years ago. When the park commissioner, Philip Breitmeyer, now mayor of Detroit, appointed William Dilger to the office of superintendent of parks and boulevards four years ago, Mr. Rahaley was appointed manager of the Michigan Cut Flower Exchange, which position he is now filling. Last April he decided to take unto himself a wife and is now managing two concerns. Mr. Rahaley is quite a diplomat and his pleasant smile acts as does oil upon water when the growers, retailers and fakers take opposite views of a situation.

George E. Browne, the new vice-president, is 39 years of age and has greenhouses at Greenfield, Mich., where he grows mainly carnations and mums for the Detroit market.

The club's new officers will be installed the first meeting in September.

OBITUARY.

John Snyder.

John Snyder, 58 years old, who for more than twenty years operated a flower store at 921 Walnut street, in Kansas City, died at 3:15 o'clock Thursday morning, August 5, from injuries sustained by being thrown from his market wagon near his home, Seventy-second and Oak streets, the previous afternoon. Mr. Snyder had sold some produce from his garden at the city market and was returning home when another wagon collided with him and he was thrown violently to the ground. Concussion of the brain resulted in hemorrhage and Mr. Snyder scarcely regained consciousness.

The dead man was born in Germany. Since giving up the flower store on Walnut street five years ago he visited that country, staying nearly a year. He had lived in Kansas City thirty-five years.

Besides his widow, Emma Snyder, three children survive: John and Mamie Snyder, of Seattle, Wash., and Henry Snyder, living at home.

Funeral services were conducted from the home at 2:30 o'clock Sunday afternoon, August 8, by the Rev. Louis J. Schwartz, pastor of the Lutheran church. Burial was in Forest Hill cemetery.

and crushed moth balls sprinkled about among the plants are offensive to these pests. Vegetable traps, in the form of cabbage or lettuce leaves, laid among the plants and examined two or three times a day and also in the evening, will help to



Robert M. Rahaley.

Edward M. Lyman.

Edward M. Lyman, founder of the firm of Edward M. Lyman & Son, seedsmen at Springfield, Mass., died Sunday, August 1, at the age of 84 years. He had been in fairly good health until two weeks previous to his death. He was engaged in the business of growing and selling seeds for about seventy years and had resided for more than half a century in Springfield.

He was born in South Hadley, Mass., May 13, 1825, the son of Israel Lyman, a farmer in that town. He was the youngest of twelve children, all of whom are now dead. He came of sturdy Puritan stock, his first American ancestor having sailed from England in 1631. He was related on his mother's side to Dwight L. Moody, the evangelist. His father died when he was a boy of 11, and he had to go to work for a living. He worked for seventeen years at the Shaker settlement in Enfield, Conn., where the Shakers made a business of raising and selling seeds. He received only his board and lodging and clothing for this work. He was employed in the department of raising and packing seeds for the market, and later became salesman for the community. With the Shakers he received the thorough training that proved to be the foundation for his successful business career as a seed raiser and packer.

He removed to Springfield in 1854 and started a seed business of his own on a small scale. His first store was at the corner of Main and Ferry streets, and he conducted a retail and wholesale department there. He soon found, however, that the retail department did not pay, as there was so much competition in town. He accordingly gave up the retail end of the business and moved to the present location on Charles street. Here the business grew under his direction, until it is now one of the leading seed establishments in the country. He gave special attention to the introduction of foreign seeds, and visited Europe, where he spent much time securing seeds for cultivation in this country. He was responsible for many of the improvements in the seed business that have been made in the last fifty years.

Mr. Lyman retired from active business several years ago, and the business has since been managed by his son, Albert E. Lyman. In November, 1908, the firm of E. M. Lyman & Son was incorporated.

April 1, 1854, Mr. Lyman married Caroline, daughter of Roswell Blodgett, of Holland. A second marriage, on June 9, 1886, was to Elizabeth, the daughter of John Bayliss. She survives him, as does the son, Albert E., the president of the company. He also leaves five grandchildren, Miss Ruth and Lyman Elmer, and the Misses Marjorie B. and Mildred E., and Albert E. Lyman, Jr., all of Springfield.

GREENFIELD, MASS. — The Greenfield Specialty Floral Co., of which G. J. Stark is manager, has shipped quantities of sweet peas and other flowers this season. The firm's gardens are particularly attractive.

WHEELING, W. VA.—John Dieckmann & Co., the florists on Raymond street, are building a range of greenhouses on the property they recently purchased at Park View. Two houses have been completed and two more are in process of construction.

ATHOL, MASS.—George W. Sutherland has nearly completed a fine brick smokestack, sixty feet high, in connection with his new steam plant for heating his greenhouses and residence, on South Main street. This completes a number of enlargements and improvements that have recently been made by Mr. Sutherland.



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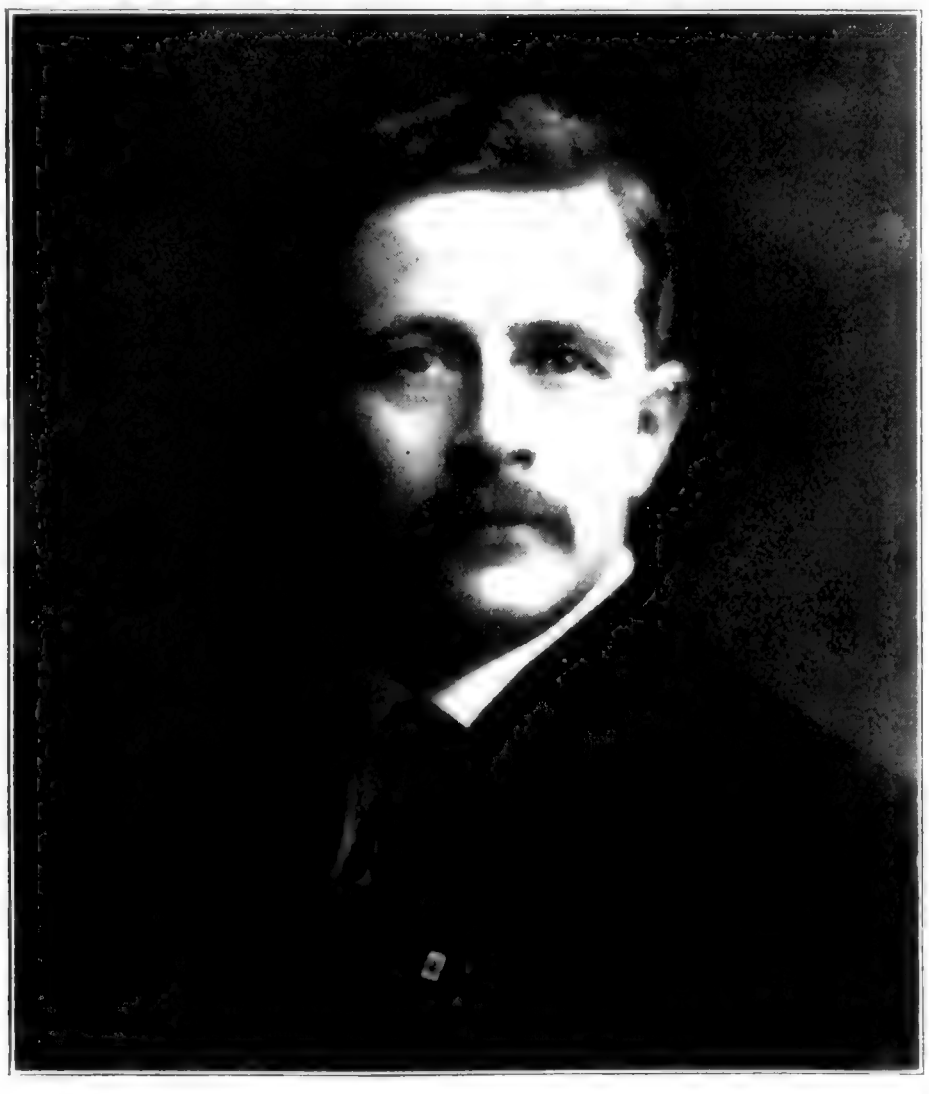
Corn meal mixed with Paris green is sometimes an attractive bait for slugs, and crushed moth balls sprinkled about among the plants are offensive to these pests. Vegetable traps, in the form of cabbage or lettuce leaves, laid among the plants and examined two or three times a day and also in the evening, will help to capture many of the slugs. A narrow band of dry slaked lime around the wall of the lath house will also prevent many of the slugs from entering the structure, the dry lime being very offensive to them.

W. H. T.

NEW DETROIT OFFICERS.

The Detroit Florists' Club is one of the most active and successful in the United States. It has been the good fortune of the organization to have the services, as officers, of some of the best men in the trade, several of whom have been called to perform similar duties in the national trade organizations. At the July meeting Charles Plumb, a charter member, was called to the chair and Hugo Schroeter and Robert Rahaley, two of the younger members, were elected secretary and treasurer respectively, with G. E. Browne vice-president.

Charles H. Plumb was born at Egham, Surrey, England, May 18, 1866, and spent his boyhood at Cobham. He commenced his horticultural career in 1879, working in private establishments. After seven years spent in the private gardens of Silvermere, Cobham and St. George's Hall, Weybridge, he entered the Royal Botanical Gardens, at Kew, in April, 1886. Here he took the full botanical course, and in September, 1889, was appointed by the British government as curator of the botanic stations of St. Kitts, Nevis, West Indies. Leaving the West Indies for the United States in 1893, he immediately entered the employ of the park and boulevard commissioners at Detroit. In 1896 he left their employ to enter into business for himself as a florist, at his present location.



Charles Plumb.

Hugo Schroeter was born in Detroit, October 21, 1878. After leaving school, in 1905, he entered the employ of [illegible] Edison Illuminating Co., working at [illegible] electrical business for three years. [illegible] 1908 he began working in his fath[illegible]'s greenhouses, where he put in sev[illegible]al years, finally ending up in the store [illegible] of the business, where he has been [illegible] since. About four years ago he [illegible] asked to become Detroit correspond[illegible]t for the Review, which position he [illegible] filled most acceptably ever since. [illegible] says he must confess that it is this as[illegible]sociation with the Review which has gi[illegible]n him whatever fitness he may possess [illegible] holding the office of secretary of the [illegible]troit Florists' Club. In the year 19[illegible]2 he accepted a position with Siebrecht [illegible]c Sons, in their New York store, and th[illegible]n went to Newport, R. I., where he put [illegible] a season among the four hundred, a[illegible]s in the employ of the Siebrechts. It w[illegible]s in Newport that he met the young la[illegible] who later became his wife, and, [illegible]M Schroeter adds, they have lived ha[illegible]p pily ever since.''

Robert M. Rahaley is a native of [illegible]troit, born October 29, 1880. He starte[illegible]d in life as a bookkeeper for the Calve[illegible] Litnographing Co., of Detroit, in 189[illegible] and left there after four and one-ha[illegible]lf years' service to enter the employ [illegible]of the Michigan Cut Flower Exchange [illegible]as bookkeeper seven years ago. When th[illegible]e park commissioner, Philip Breitmeye[illegible]r, now mayor of Detroit, appointed Willia[illegible]m Dilger to the office of superintendent [illegible]of parks and boulevards four years ago, M[illegible]r. Rahaley was appointed manager of th[illegible]e Michigan Cut Flower Exchange, whic[illegible]h position he is now filling. Last Apri[illegible]l he decided to take unto himself a wife[illegible] and is now managing two concerns. M[illegible]r. Rahaley is quite a diplomat and his plea[illegible]s ant smile acts as does oil upon wate[illegible]r when the growers, retailers and fakers take opposite views of a situation.

George E. Browne, the new vice-pres[illegible]ident, is 39 years of age and has green[illegible]houses at Greenfield, Mich., where h[illegible]e grows mainly carnations and mums fo[illegible]r the Detroit market.

The club's new officers will be in[illegible]stalled the first meeting in September.

OBITUARY.

John Snyder.

John Snyder, 58 years old, who fo[illegible] more than twenty years operated a flowe[illegible]r store at 921 Walnut street, in Kansa[illegible] City, died at 3:15 o'clock Thursday morn[illegible]ing, August 5, from injuries sustained by being thrown from his market wagon near his home, Seventy-second and Oak streets, the previous afternoon. Mr. Snyder had sold some produce from his garden at the city market and was returning home when another wagon collided with him and he was thrown violently to the ground. Concussion of the brain resulted in hemorrhage and Mr. Snyder scarcely regained consciousness.

The dead man was born in Germany. Since giving up the flower store on Walnut street five years ago he visited that country, staying nearly a year. He had lived in Kansas City thirty-five years.

Besides his widow, Emma Snyder, three children survive: John and Mamie Snyder, of Seattle, Wash., and Henry Snyder, living at home.

Funeral services were conducted from the home at 2:30 o'clock Sunday afternoon, August 8, by the Rev. Louis J. Schwartz, pastor of the Lutheran church. Burial was in Forest Hill cemetery.



Robert M. Rahaley.

Edward M. Lyman.

Edward M. Lyman, founder of the firm of Edward M. Lyman & Son, seedsmen at Springfield, Mass., died Sunday, August 1, at the age of 84 years. He had been in fairly good health until two weeks previous to his death. He was engaged in the business of growing and selling seeds for about seventy years and had resided for more than half a century in Springfield.

He was born in South Hadley, Mass., May 13, 1825, the son of Israel Lyman, a farmer in that town. He was the youngest of twelve children, all of whom are now dead. He came of sturdy Puritan stock, his first American ancestor having sailed from England in 1631. He was related on his mother's side to Dwight L. Moody, the evangelist. His father died when he was a boy of 11, and he had to go to work for a living. He worked for seventeen years at the Shaker settlement in Enfield, Conn., where the Shakers made a business of raising and selling seeds. He received only his board and lodging and clothing for this work. He was employed in the department of raising and packing seeds for the market, and later became salesman for the community. With the Shakers he received the thorough training that proved to be the foundation for his successful business career as a seed raiser and seeker.

He removed to Springfield in 1854 and started a seed business of his own on a small scale. His first store was at the corner of Main and Ferry streets, and he conducted a retail and wholesale department there. He soon found, however, that the retail department did not pay, as there was so much competition in town. He accordingly gave up the retail end of the business and moved to the present location on Charles street. Here the business grew under his direction, until it is now one of the leading seed establishments in the country. He gave special attention to the introduction of foreign seeds, and visited Europe, where he spent much time securing seeds for cultivation in this country. He was responsible for many of the improvements in the seed business that have been made in the last fifty years.

Mr. Lyman retired from active business several years ago, and the business has since been managed by his son, Albert E. Lyman. In November, 1908, the firm of E. M. Lyman & Son was incorporated.

April 1, 1854, Mr. Lyman married Caroline, daughter of Roswell Blodgett, of Holland. A second marriage, on June 9, 1886, was to Elizabeth, the daughter of John Bayliss. She survives him, as does the son, Albert E., the president of the company. He also leaves five grandchildren, Miss Ruth and Lyman Elmer, and the Misses Marjorie B. and Mildred E., and Albert E. Lyman, Jr., all of Springfield.

GREENFIELD, MASS. — The Greenfield Specialty Floral Co., of which G. J. Stark is manager, has shipped quantities of sweet peas and other flowers this season. The firm's gardens are particularly attractive.

WHEELING, W. VA.—John Dieckmann & Co., the florists on Raymond street, are building a range of greenhouses on the property they recently purchased at Park View. Two houses have been completed and two more are in process of construction.

ATHOL, MASS.—George W. Sutherland has nearly completed a fine brick smokestack, sixty feet high, in connection with his new steam plant for heating his greenhouses and residence, on South Main street. This completes a number of enlargements and improvements that have recently been made by Mr. Sutherland.



Hugo Schroeter.

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are wavering or who have not yet made up their minds will be unable longer to resist the desire to be among that mighty throng of florists, from all parts of this great country, who will so soon be rushing toward this city.

In the first place we will say that Cincinnati, counting the little cities directly across the river which rightly are a part of us, has a population of over half a million. Our city is ideally located, the business districts being upon a level plateau and our residence districts upon the surrounding hill tops. We have a good electric car service, and a few minutes in any direction will take you to the hill tops and into the residence districts, where you will be surprised at the beauty that surrounds you and the ideal conditions for home life that prevail.

Our parks are fine, and in natural beauty they are without a peer in this country. Eden park, on the Gilbert avenue car line, and Burnet Woods, on the Vine-Clifton line, cover a large acreage. There are a great many smaller parks, such as Washington park, Lincoln park and many breathing spots in the thickly populated places, and also playgrounds in the tenement districts.

Amusements and How to Reach Them.

We have quite a number of amusement parks that are up-to-date in every respect. Coney Island is one of the best and is located on the Ohio river, ten miles from the city. Chester park is located on the Winton place or Clark street car lines.

In reference to our street cars, we had better tell you now that every car line in this city passes either directly around Fountain Square, touches one corner of it or comes within one square of it. No matter where you want to go, it is a safe thing to go to Fountain Square for your car. The Ludlow Lagoon is located near Ludlow, Ky. The Ludlow car goes direct to the gates. The Zoölogical Gardens constitute the headliner in the way of gardens. Besides the wonderful collection of animals and birds to be seen there, it has a fine club house, concerts twice daily by the most celebrated bands in the world and many other amusements. Then we have our innumerable gardens where the amber fluid flows and where German refreshments can be obtained. These are easily found, and further directions are deemed unnecessary. Just ask a local florist. There are quite a few from out of town who are equally well posted.

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Among the principal events of the day was the bowling contest, in which J. H. Bath had the highest score and won a prize consisting of a fine mirror offered by one of the Omaha glass houses. Miss Gretchen Swoboda won a 5-pound box of candy in the ladies' running race. Arnold Falk won the boys' race. Bathing in the lake was one of the popular events of the day.

ALFALFA.



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OMAHA FLORISTS' OUTING.

The Omaha Florists' Club recently had its annual outing at Lake Manawa, in Iowa, where there are beautiful grounds and every facility for such affairs. It was among the most successful affairs ever held by the club. The accompanying illustration shows the members assembled at the club house where lunch was served. The other picture is from a photograph of a group of the lady clerks from the Omaha Flower Store.

Among the principal events of the day was the bowling contest, in which J. H. Bath had the highest score and won a prize consisting of a fine mirror offered by one of the Omaha glass houses. Miss Gretchen Swoboda won a 5 pound box of candy in the ladies' running race. Arnold Falk won the boys' race. Bathing in the lake was one of the popular events of the day.

ALFALFA.



Lady Employees in Omaha Flower Stores.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 17 to 20, 1909.

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Results bring advertising.
THE REVIEW brings results.

IF the carnation plants are not yet on the benches, see that they get there at once.

THE cement trust has marked up prices 10 cents a bag, two advances of 5 cents each having been made within a week.

IT is reported Edwin Lonsdale's friends purpose proposing his name at Cincinnati for secretary of the S. A. F.

FIELD-GROWN carnation plants are in good demand, in consequence of the unfavorable season for growth in the field—too dry almost everywhere.

THE new customs duties on bulbs and roots, in a majorty of cases making reductions, went into effect Friday morning, August 6, in exact accordance with the publication made on page 40 of the REVIEW for August 5.

THE better varieties of tulips cost less for duty on the bulbs than they did under the old law, which should work out to the advantage of dealers and public in this country, and also to the advantage of the growers in Holland.

THERE is one kind of plant insurance that everyone who owns a greenhouse should carry—a stock of insecticides constantly on hand, ready for immediate use, bearing in mind that "one ounce of prevention is worth a pound of cure."

WHEN people send photographs to a newspaper they should see to it that there is something on the package by which the sender can be identified. The REVIEW recently has received several photographs, some of them portraits, with nothing whatever by which they could be identified.

THE sixth annual meeting of the American Breeders' Association is called for December 8 to 10, at Omaha, Neb., in association with the National Corn Show held at that place December 6 to 18. A program of addresses by prominent breeders of live stock, prominent breeders of plants, and scientists prominent in the study of the heredity of plants, animals and men is being prepared.

THE READERS' VIEW.

The standing a publication has with its readers has a great deal to do with its value to its advertisers—if they like a paper, the advertisers also are liked:

I enclose $1 for the renewal of my subscription to the Review. It certainly is a fine paper, and no florist or nurseryman should be without it. I will do all in my power to advertise it.—Wm. G. A. Ede, Battle Creek, Mich., August 2, 1909.

I enclose $1, for which send us the Review for another year. It is as good to a man or firm as any paper he could possibly get to assist him.—Charles F. Cutting, Los Angeles, Cal., July 28, 1909.

THE CROPS.

A season of prosperity for the American farmer unequaled in the history of the country is foreshadowed by the present promise for all of the leading cereals, the government crop figures for August, given out August 9, confirming the optimistic early season outlook.

While the August estimate of the government did not equal the sensational promise indicated for corn and oats in the July report, the figures on winter wheat were raised about 35,000,000 bushels. The thrashing returns from the winter wheat belt have exceeded the most roseate hopes of the growers the fore part of the season, and the total crop now estimated—435,000,000 bushels—is practically the same as a year ago, notwithstanding the big decrease in acreage.

The July figures on corn showed a yield of 3,117,000,000 bushels, but the August estimate of 2,945,000,000 bushels, if secured, will be the largest yield on record, comparing with a total of 2,664,000,000 bushels in 1908. The condition showed a drop from 89.3 in July to 84.4, or nearly 5 points, due to drought in some sections and too much moisture in others.

The condition of miscellaneous crops August 1 was figured as follows:

Rice	84.5	Cantaloupes	77.0
Timothy	85.8	Oranges	86.3
Clover hay prod'c'n.	78.7	Lemons	87.0
Quality	89.3	Tomatoes	84.2
Alfalfa	94.4	Cabbages	85.3
Millet	86.7	Onions	88.8
Kaffir corn	85.0	Beans (dry)	89.1
Pastures	84.8	Beans (Lima)	85.7
Sweet potatoes	86.9	Peanuts	85.1
Apples	46.3	Broom corn	83.5
Peaches	45.4	Hemp	91.7
Pears	56.4	Hops	82.7
Grapes	89.7	Sorghum	83.0
Blackberries	79.6	Sugar cane	88.0
Raspberries	81.1	Sugar beets	90.4
Watermelons	75.6		

THE INFLUENCE.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

Please discontinue my steam trap advertisement in the Review. The Review certainly does the business. It found me traps all over the land. One insertion was sufficient to find a bargain. It is a lesson to me: ADVERTISE, if I want to buy or sell. The Review will bring the results. I put the same advertisement in another trade paper and no reply received yet. In all letters received they mentioned the Review.—Chas. A. Moss, Spartanburg, S. C., August 2, 1909.

CHICAGO.

The Great Central Market.

The last week was one of the poorest the market has experienced this summer, and yet most of the houses did fully as much as a year ago and a few were able to report some increase in the total money value of sales, due to larger supplies of stock than they had at this date in any preceding year.

The shipping demand for Beauties and first-class roses is all that could be expected at this date. The city demand is practically confined to funeral work, so that the local call is largely limited to flowers for work. The job lot buyers are little in evidence. It is hot on the street corners and the people who operate in the out-of-doors are not doing much. In their stead there are a half dozen big buyers from the amusement parks, who are using large quantities of flowers, paying about the same prices that the Greek salesmen are accustomed to paying.

Last week the market was severely glutted with poor asters and gladioli. Asters of common sorts sold for hitherto unheardof prices and the overstock of gladioli was so great that a number of houses report a large waste, while those that were able to clean out did so at such low prices that the average was extremely small. It is interesting to note that while a large number of carnation growers and other greenhouse operators have asters in the field, the gladioli practically all come from people who have no glass. In spite of the overstock there is a good business on gladioli of the best grade, especially America, Augusta and Mrs. Francis King, but the average returns to the growers, taking the receipts as a whole,

BEST SUMMER Beauties

LARGEST SUPPLY in the UNITED STATES

We can supply any quantity of any length, and the quality is excellent for mid-summer. This house is absolutely HEADQUARTERS on Summer Beauties and we want everybody to know it. ∴ ∴

Kaiserin—Killarney

If you want the best of white roses, order Kaiserin of us. It is **THE** hot weather rose. Our supply is large. Our Killarney are good. This is the best pink rose for summer, and we can take good care of every order.

MAID, BRIDE and RICHMOND, good as summer affords.

Gladioli

We have an enormous supply of the three varieties that are sellers—America, Augusta and Mrs. Francis King—each the best of its color. The stock is fine. We want to hear from every buyer who can use Gladioli in quantity if they're good, for ours are.

ASTERS

This has been an extremely unfavorable season for Asters—too dry and hot—so there are few growers whose Asters are as good as in other years. Also, the market is now just between the earlies and the mid-season sorts.

But OUR Asters are still the best the market affords.

We have a large supply that are good for the season. Let us have your orders.

Lilies

Order Easter or Auratum lilies. They are among the best flowers now in market. Our supply is adequate.

Green Goods

The best Ferns in the market, $1.00 per 1000. Long heavy strings of Smilax, Farleyense and Adiantum.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00

	Per 100
Kaiserin, special	$ 8.00
" select	$5.00 to 6.00
" seconds	3.00 to 4.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00
Bridesmaid	3.00 to 6.00
Bride	3.00 to 6.00

"Special" Stock billed accordingly

CARNATIONS		
Select	1.00 to	2.00
MISCELLANEOUS STOCK		
Asters, fancy	2.00 to	3.00
" select	1.00 to	1.50
" common	.50 to	.75
Peonies, $0.50 to $0.75 per doz.		
Valley	3.00 to	4.00
Easter Lilies, per doz., $1.50		10.00
Auratum Lilies, " 1.50		
Shasta Daisies	1.50 to	2.00
Gaillardia		1.00
Gladiolus America, doz., $0.75		5.00
" Augusta " 35c-50c		3.00
" Mrs. Francis King, doz., 75c		5.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri, per 100,	2.00 to	5.00
Adiantum, "	.75 to	1.00
Farleyense, "	6.00 to	8.00
Smilax, per doz., $1.50		10.00
Ferns, per 1000, 1.00		.15
Galax, green and bronze, per 1000,		1.25
" " " per case 10,000,		10.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Auratums

Finest stock to be had. Showiest flower of the season. Large supply. $1.50 per doz.

Gladioli

All the best kinds in any quantity. Prices right.

Asters

Good stock, $1 to $2; fancy, $3 per 100.
Headquarters for VALLEY all the time.

Supplies

For Retailers

We can supply every need of the Retail Florist with the best goods at prices which will compare with those of any other house in the United States. Let us quote on your needs, no matter what.

For Growers

Fertilizers, hose, insecticides, glazing material. A complete line at right prices. Write us.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

will not encourage the belief that fortunes are to be made on summer flowers. It is now just between seasons on asters. The earliest are pretty well gone and the midseason sorts are not yet ready. Also, the heat and drought have affected the quality, so that the asters now in market are nothing whatever to brag about; the average quality is distinctly inferior, so that the few good asters find a quick sale at fair prices.

The supply of Beauty has been light, but is again on the increase. There is much mildew on the other roses, but there are some fine Killarney, White Killarney and My Maryland. The carnations now arriving are practically all from the field and they cut little figure.

The market is abundantly supplied with Easter lilies, which are among the best flowers of the season, and there also are good auratums. Sweet peas are practically out of it. There still are a few peonies, but the demand has become little or nothing. Golden Glow chrysanthemums may be had on advance orders, but the supply is limited to a few dozens a day in any one house.

There is the usual market for green goods.

Hoerber Bros. Lease Store.

Hoerber Bros., who have just completed a range of ten houses 27x300 at Des Plaines, have leased the front half of the large vacant space at the north end of the hall on the second floor of the Atlas block, next to Zech & Mann. About September 15 they will open a well equipped wholesale store for the sale of their stock.

The firm has planted seven of its houses at Des Plaines with roses, principally Killarney, Richmond, Maid and Bride, and is now planting the other three to carnations. Frank Benthey is foreman. One of the brothers lives on the place at Des Plaines and the other will give his time to the store.

It is the plan to add to the glass as fast as circumstances warrant and it is expected this will soon be one of the big plants of the country.

Club Meeting.

There were just twenty-three members present at the meeting of the Florists' Club August 5, the first regular meeting the club has held in August in several years. President Asmus missed the meeting for the first time since his election, but Vice-president Waters was on hand and filled the chair most acceptably.

The following were elected to membership: Thomas C. Yarnall, 324 Dearborn street; James Curran, 2909 Archer avenue; August Dressel, 75 Southport avenue; F. A. Benthey, Des Plaines; Fred Hoerber, Des Plaines; W. F. Hoerber, Des Plaines. Mr. Yarnall made a neat speech of appreciation, stating that his best efforts would be at the command of the club and counseling harmony and fraternity among those in the trade.

New members proposed were B. Zima, 3053 West Twenty-second street, and A. W. Morgan, 588 East Forty-third street.

P. J. Foley described the arrangements for the trip to the convention. It is expected the special train will be well loaded when it pulls out of the Polk street station August 16 at 2:30. The president was instructed to appoint a committee of twelve to see that the train is properly decorated.

H. E. Philpot, the member from Winnipeg, was present.

The cooling refreshments were appreciated.

Various Notes.

W. N. Rudd states that President Valentine and a special carload of Denver florists will arrive in Chicago at 7:25 a. m., Monday, August 16, by the Rock Island road, on the way to the convention.

Carl E. Schmidt, at Maywood, thinks he has found the secret of successful aster culture. He does not tell what it is, but points to flowers three and one-half inches in diameter, with stems more than three feet long. He says he will be able to get them like this every year hereafter.

A. L. Vaughan is planning a reunion with his many southern friends at the Gibson House at Cincinnati next week.

Filfoley has issued a unique circular announcing the Florist Club's arrangements for the trip to Cincinnati. The train leaves the Polk street depot at 2:30 p. m., Monday, August 16, and is expected to carry the largest party that ever went from Chicago to a convention.

John Michelsen, of E. C. Amling's, is enjoying a fortnight's rest. Next week A. C. Kohlbrand will visit his old home in Cincinnati.

Burnet House

Cor. Third and Vine Sts.
CINCINNATI, OHIO

One of the largest and best hotels in the city. Over 200 fine suites of rooms with private baths, and 150 rooms with hot and cold running water. All modern comforts and conveniences.

SPECIAL RATES TO THE FLORISTS AS FOLLOWS

American Plan, $2.50 per day and up
European Plan, $1.00 per day and up

We guarantee to please all florists who may favor the Burnet House. Write for rooms or for further information.

T. J. CULLEN, Manager

Mention The Review when you write

The Rogers Park Luxembourg Society will hold its annual picnic and flower show September 5 and 6.

Bassett & Washburn continue to cut heavily of Easter lilies and find them excellent summer stock.

The last heard of A. C. Spencer he was in New York city and headed for Coney Island, the hottest day of the year.

W. H. Hilton has a fast horse, Harry S., and will spend convention week driving him in the races at Oregon, Ill., and the following week at Sterling.

While O. W. Frese, of the Poehlmann city store, was on his vacation, he shaved beard and mustache. By also removing his glasses it created such a change in his appearance that people who had known him a life-time failed to recognize him when he called at their places in the market and introduced himself as a visiting florist.

J. P. Risch is vacationing in Wisconsin, as usual.

Frank Banning is making his annual consignments of gladioli to McKellar.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We are cutting large and fine crops of....

SUMMER ROSES

Excellent quality in all varieties, but our **MY MARYLAND** and **WHITE KILLARNEY** are easily the best roses this market ever saw in summer. Supply large enough so all buyers can be taken care of.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	$1.00 to 1.50
Short	per 100, $4.00, $6.00

	Per 100
WHITE KILLARNEY, extra long, fancy	$10.00
Long	8.00
Medium	6.00
Short	4.00
MY MARYLAND, extra long, fancy	10.00
Long	8.00
Medium	6.00
Short	4.00
KILLARNEY, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00
CARDINAL, fancy	10.00
Select	8.00
Medium	6.00
Short	4.00

	Per 100	
RICHMOND, fancy, long		$8.00
Medium	$4.00 to	6.00
Short	2.00 to	3.00
MAID and BRIDE, select		6.00
Medium		4.00
Short	2.00 to	3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

CARNATIONS —	Per 100	
White		$ 2.00
HARRISII LILIES	$10.00 to	12.00
VALLEY	3.00 to	4.00
ASTERS	1.00 to	2.00
GLADIOLI	3.00 to	6.00
PEONIES	4.00 to	6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to	4.00
PLUMOSUS STRINGS, extra long		50.00
SMILAX	per doz,	$1.50
GALAX	per 1000,	1.00
FERNS	" "	1.50
ADIANTUM CROWEANUM		1.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

One of his varieties is Niagara, a novelty, buff in color with pencilings of pink, the flowers being of enormous size.

John Kruchten is busy this week re-enameling his ice-box and other fixtures.

E. F. Winterson, chairman of the sports committee for the Cincinnati convention, reports that W. W. Barnard Co. has placed a silver cup at his disposal and that Harry A. Bunyard has done the same. Wietor Bros. have given him five prizes, for which competition is to be limited to Chicago bowlers.

George Garland and his son will go to the convention by automobile, starting August 13.

Henry Payne, William Engbrecht and Joe Strauss, with some friends outside the trade, have gone to Clear Lake, Wis., for a fortnight's fishing.

Adam Heim, of Connersville, Ind., has had his wire twisting machine at E. H. Hunt's for several days, demonstrating what it could do. In twenty-three minutes he can put the self-tying twist on the end of 1,000 wire stakes.

Otto Goerisch is again on duty with A. L. Randall Co., after two weeks at Paw Paw Lake, where he left the wife and children.

Peter Reinberg will double his carnation planting this year, the addition to the glass on the farm just doubling the area.

A. J. Eckert, who is on the road for the A. L. Randall Co. in the southwest, reports business conditions there excellent.

E. E. Pieser, of the Kennicott Bros. Co., says the number of tickets made this summer is running far ahead of any previous season, but that the purchases average smaller.

Percy Jones has missed being on deck at the Flower Growers' Market only one day in seven years, and that was a Sunday.

Clifford Pruner is at home this week after a trip east and south for E. H. Hunt. He says the conditions everywhere indicates that when the season opens in the fall it will prove a record breaker for all florists.

Phil Schupp says the Budlong estate will begin to cut heavily of roses about September 1.

Zech & Mann say the shipping trade, especially on roses, is keeping up better than in any previous summer.

The residents of the part of Highland Park lying east of the railroad tracks have voted to place the territory under park jurisdiction, naming it the East Park District and have elected a board of commissioners. Wm. C. Egan, well and favorably known in the florists' trade, has been chosen president of the board.

L. C. Schelte, the Park Ridge carnation grower, having replanted early, took a trip to the exposition at Seattle and visited other Pacific coast points.

At the Convention
See Our Mr. Lloyd Vaughan

AT THE EXHIBITION HALL
OR AT THE GIBSON HOUSE

We want to talk over your Season's Needs
Personal Attention to every Order

Vaughan & Sperry

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571 CHICAGO

Our Leaders

Gladioli

America, pink.....100, $4.00
Nezinscott, red..... " 4.00
Augusta, white..... " 3.00
Brenchleyeneis, red..... " 4.00
Mrs. King, red..... " 4.00

Kaiserin

Fine.....100, $2.00 to $8.00

Asters

75c to $2.00 per 100

Carnations

Outdoor, white and red, $1.00 per 100

Mention The Review when you write.

H. D. MANN CO., 105 Canal St., Syracuse, N. Y.

"Quality" Florists' Supplies

Don't miss our display **at the Convention.**

The latest novelties in chiffons, the best designs in silver and brassware will be a few of the many interesting "Trade Producers" we will have to show you.

Mention The Review when you write.

Among the week's visitors was John M. Sherwood, of Neosho, Mo. Mr. Sherwood is chief of the fire department there, as well as being superintendent of parks, a civil engineer and florist, now building one more greenhouse. He was on the way to the national firemen's convention at Lansing. Another visitor was S. S. Wonneman, of Webb City, Mo., on a vacation, and Ralph Tuttle and wife, of Momence, Ill., where Mr. Tuttle now has the Smith place.

Bowling.

The florist bowlers made the following scores August 6:

Player.	1st	2d	3d
A. Zech	151	174	166
Asmus	185	175	131
Yarnall	165	209	165
J. Zech	181	194	193
Winterson	161	131	105

NEW YORK.

The Market.

There is little to say of the cut flower market and the less said probably the better. There is nothing to lift it, even the summer society resorts with all their gaiety hardly causing a ripple in the placidity of the wholesale sea. Great quantities of short-stemmed roses are arriving, of splendid color, but too small to command the dignity of a quotation. Whole boxes of them go for a song. Beauties are improving fast, but perfect stock still comes high. Theater openings this week will have a good effect. Killarney especially is abundant. H. E. Froment receives 6,000 a day from L. B. Coddington's big new house. The White Killarneys, too, are here. F. R. Pierson's Scarboro crystal palaces are commencing to earn their board (and glass). The coming season's offerings of the two Killarneys should make every Irishman's breast swell with pride. The roses, more than lakes or the Blarney Stone, will make its name immortal.

When will the carnations become respectable again? Good ones are sadly needed. Most of those arriving now take us back to the memories of the last century. The scarcity of orchids is pronounced, but the prospects are encouraging. James McManus reports a grand variety of all the popular kinds will be ready shortly.

This is gladiolus week, if one may judge by the windows and tables of the wholesalers. There is now no limit to the supply, and most of them are sold at the bottom price. A few of the newer varieties, especially America, still declare the wisdom of growing the best always for the New York market. There cannot be too much stress laid on quality. There is never enough of any perfect stock for the demands of the big city.

The aster flood is approaching its high water mark. Another week will see the overflow. Even now only the best stock sells. For the common, think of $10 a thousand bunches!

Lilies are doing better. Sweet peas are short-stemmed and there are too many of them. Tritomas are of fine quality. J. K. Allen is handling a big lot of them, and had a vase of Monrovia chrysanthemums on sale Saturday, August 7, that were attractive and premonitory of the next great avalanche of bloom when the asters and gladioli are again forgotten.

Of green goods there is now no scarcity. Everybody and everything is getting ready for the inevitable prosperity of the coming season.

Various Notes.

This is the last call for volunteers to join the New York Florists' Club in the invasion of Cincinnati. Monday, August 16, at 12:40, the second Empire special leaves the Grand Central station at Forty-second street for the convention city. Already Secretary Young has booked over fifty berths. Then, all the outlying towns and cities are coming in the special, and we will pick up a lot of suburbanites as we go along all the way to Buffalo, Rochester alone contributing eight, with Charles Vick and the secretary of the Chamber of Commerce among them. The committee announces that it will not be necessary for anyone going to the convention on the New York special train to purchase tickets in advance, as they will be for sale on the train.

George Cotsonas & Son it is now. The genial winner of the fat men's race at the Greek outing was rejoicing Saturday,

WE HAVE SPECIAL FACILITIES FOR GROWING AND COOLING

SUMMER FLOWERS

Long Stem Beauties ALL NEW CROP

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
24 inches	$2.00 to 2.50
18 inches	1.50
12 inches	1.00
Short stems	.50
Kaiserin and Carnot	Per 100
Extra long and select	$8.00
Good lengths	5.00 to 6.00
Medium lengths	4.00
Short stems	3.00

Killarney, Bride, Perle and Richmond	Per 100
Extra long	$6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	$2.00 to 3.00
Asters	1.00 to 2.00
Carnations	
Red O. P. Bassett	2.00
White and Winsor	1.00 to 2.00
Easter Lilies doz., $1.25	8.00

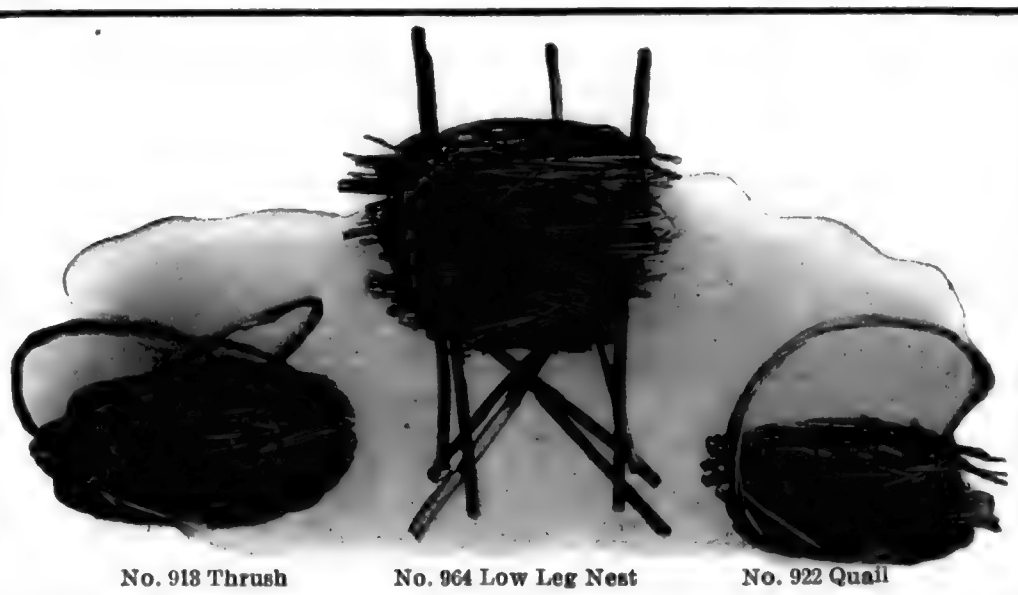
	Per 100
Lily of the Valley	$8.00
Asparagus sprays	$2.00 to 3.00
Asparagus strings, ea	50c-60c
Sprengeri	1.50 to 2.00
Smilax per doz., $1.50	
Adiantum	1.00
Galax, bronze per 1000, $1.25	
Galax, green "	1.25
Ferns, new crop "	1.50

BUY DIRECT OF THE GROWERS

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write



No. 913 Thrush No. 964 Low Leg Nest No. 922 Quail

Price List

Diameter Outside	Thrush Nest No. 913 Quail Nest No. 922	Low Leg Nest No. 964
8-inch	$ 6.00 per doz.	$ 7.20 per doz.
10-inch	7.20 per doz.	9.60 per doz.
12-inch	9.60 per doz.	12.00 per doz.
15-inch	15.00 per doz.	15.00 per doz.
18-inch	21.00 per doz.	21.00 per doz.

Try a Sample Order

We manufacture

Two Hundred Designs of Florists' Baskets

Made of willow and colored in various delicate tones to harmonize with plants and flowers.....

Our full line will be on exhibition at the S. A. F. Convention

Madison Basketcraft Co.

MADISON, OHIO

Finely illustrated catalogue sent on request

Mention The Review when you write.

August 7, because of the stork's first arrival at his home with a young Greek-American.

The Lewy Floral Co., with Harry Lewy as president, opens its store in the new Murray restaurant, corner Broadway and Forty-second street, September 1. The decorations will be unique. Mr. Lewy is a protege of Charles Thorley.

McKenzie Westwood, of Mengham & Westwood, and Mrs. Westwood are sumnering at their old home in Canada, their first visit there in twelve years.

George Orth, of H. E. Froment's, is back from his holiday, and Phil Dietzenberger, of the same house, is away with his family in Sullivan county. Mr. Froment leaves this week for his annual rest in the mountains. James Coyle is again on duty.

Thomas Martin, with Traendly & Schenck, is away where Rip Van Winkle slept in the Catskills, and Mrs. Savin, for fifteen years bookkeeper for this house, is enjoying her holiday in Canada. The head of the house will have his recuperation at Cincinnati.

Phil Kessler is trying the Maine woods for the renewal of his vitality.

Most of the gardeners' societies are having their outings and clam bakes now, preliminary to the fall exhibitions. The Nassau County show is scheduled for October 28 and 29. There will be one continuous round of exhibitions after September. It will take an automobile to keep in touch with all of them.

M. A. Bowe and several other leading retailers had big orders for baskets and Beauty bouquets for the initial performance of "The Florists' Shop" August 9.

The Southampton Horticultural Society will hold its annual exhibition next week. Here is where the Rickards brothers are much in evidence, and Frank M. Dugan managerial.

The Johnston Heating Co. has completed many large contracts during the present season, and is optimistic as to the outlook.

George Hildebrand, of John Young's force, is away with his family in the mountains. Mr. Young finds a perpetual outing where the 700-foot greenhouses are, at Bedford Station. These are yielding some fine Beauties already.

Emil Schloss will represent the Schloss Bros. Ribbon House at the convention.

Sydney Wertheimer will be at Cincinnati with the exhibit of Wertheimer Bros.

George Saltford has been fishing steadily for a week at the extremity of Long Island. There should be a new book forthcoming this winter on the "Violet," if the absorption of fish food has the popular effect, though in this case it is hardly necessary.

S. Jacobs & Sons, the greenhouse builders of Brooklyn, have had a big year, their new factory being already inadequate for the growing trade, especially large on Long Island.

Gunther Bros. are getting ready for the annual dahlia exhibit, for which they are famous. The new store will give them unequaled facilities this year.

William Ford is making his summer home at his Pennsylvania residence in the Alleghanies. Michael Ford says the prize-winning baby next year at the Asbury Park carnival is already a winner, and no contest will be necessary. There are a lot of proud young fathers this year in the wholesale district.

A. M. Henshaw, of Henshaw & Fenrich, is entertaining his father, who is here from Bristol, England. He has passed three score years and ten, but is an inveterate golfer, and champion of his home section.

J. J. Coan, manager of the Growers' Cut Flower Co., will celebrate his anniversary September 15, the date of the launching of this new and successful venture.

All the wholesalers are renovating, painting and beautifying their establishments, just as if there were no black-

ASTERS

The best the market affords.

GLADIOLI

Large quantities of the best kinds.

Good Summer Roses and all other stock in season

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 2.50
18 to 20-inch	1.25 to 1.75
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	3.00 to 6.00
Killarney	3.00 to 6.00
Perle	3.00 to 5.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" select	1.50 to 2.00

MISCELLANEOUS		
Harrisii Lilies	10.00 to	12.50
Asters	1.00 to	3.00
Valley	3.00 to	4.00
Sweet Peas	.25 to	.40
Peonies	2.00 to	4.00
Gladioli	4.00 to	8.00
Daisies	.50 to	2.00

GREENS		
Smilax Strings, per doz.,		1 50
Asparagus Strings, each,		.50
Asparagus Bunches, "	.35 to	.50
Sprengeri Bunches, "	.25 to	.35
Adiantum, per 100,		.75
Ferns, Common, per 1000,		1.50
Galax, "		1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write

hand societies and no boycotts. It looks as if harmony and common sense and fair play would all combine shortly, and that the old adage, "Let well enough alone," would prevail.

Bowling.

Captain Berry woke up the bowlers Friday, August 6, at the preliminary. Tuesday and Friday evenings of this week complete the tests of skill that decide the membership of the team to compete for those wonderful Cincinnati prizes. New York has some good bowlers. If Donaldson, Miesem, Wilson, Manda and Berry could bowl up to their records, this team would be invincible. But it looks now like a makeshift team, and some of the best bowlers will be in the individual contest. Here is the result of Friday's effort:

Player.	1st	2d	3d
Berry	135	160	169
Donaldson	218	158	182
Scott	109	108	142
Schreiner	146	157	185
Faulkner	129	109	132
Manda	118	173	182

A few others also ran. The practice of the next two nights will be a better story and draw a larger competition.

J. Austin Shaw.

NOW FOR THE CONVENTION.

[Continued from page 17.]

your limited stay in this city will allow you to get even this far, for you must not forget the program of entertainments that the Cincinnati Florists' Society has prepared. They have mapped it out so that you will have but little leisure time on your hands. The following will give you a little idea of this program, but the official program will be presented to you on your arrival here.

Program of Entertainments.

Tuesday, August 17 — The president's reception will be held at the Zoölogical Gardens from 7 to 8 p. m. Later there will be an open air concert by Brooke's celebrated band. The evening will be ended by a display of fireworks. To get to the Zoölogical Gardens, take Zoo-Eden, Mt. Auburn-Zoo or Mill Creek Valley cars direct to the gates.

Wednesday, August 18—At 1 p. m. the ladies' bowling contests will be rolled at Heidelberg, in the Kentucky highlands. Take Evergreen Cemetery cars to the gate.

Thursday, August 19—At 12, noon, the men's bowling contests will be rolled at the Grand bowling alleys, at the corner of Vine and Mercer streets, just two squares east from convention hall. These alleys have been put into the best possible condition for these contests, and, as C. E. Critchell says, if a fly happens to light on them it will be in danger of slipping and breaking its neck. At the same time the shooting contests will be begun at the Northern Kentucky Gun Club, Dayton, Ky. Take the Belleview-Dayton cars. Refreshments in keeping with the occasion will be served during all of the above events.

At 2 p. m. electric cars will be assembled on Third street, between Vine and Walnut streets, and all those not interested in bowling or shooting will be given a three-hour car ride about the city and suburbs. This will be a most enjoyable trip, and will give you a good idea of the extent of our city and the class of its citizens.

Friday, August 20—At 11 a. m. sharp, the river steamer Island Queen will leave the wharf boat at the foot of Broadway street for the ten-mile trip up the river to Coney Island. We trust that every delegate to the convention will be on board. The Island Queen is the largest boat on the river, and there will be plenty of room for everyone. Upon arrival at the island, a genuine Kentucky barbecue will be served. At 2 p. m. the ball game will be called. In the evening there will be a fireworks display which we trust will cause the closing scenes of the twenty-fifth meeting of the S. A. F. to be long remembered by all those present.

Some Final Instructions.

Now for a few final instructions. Remember that the headquarters for the S. A. F. will be at the Gibson house, located on Walnut street between Fourth and Fifth streets. The headquarters for the Cincinnati Florists' Society will be at the Sinton hotel, located on Fourth street and extending to the corner of

Florists' Favorite Cut Flower Boxes

Very neat manila boxes—white inside. The following sizes are carried in stock and immediate shipment will be made:

	Per 100.
20x4x3	$2.25
18x5x3	2.25
24x5x3½	3.00
30x5x3½	4.50
36x6x5	6.50

Printed free in lots of 300 or more; 50c per 100 additional in less quantity.

Design boxes; heavy manila, white inside:

	Per 100.
16x16x8	$ 7.75
20x20x8	8.50
24x24x8	10.00

10% discount will be made in lots of 1000 or more, assorted sizes. Other sizes can be furnished on special order if the quantity will warrant it.

If you want a pure white box, our White Carnation Brand will please you.

Prices are 10% higher than the Favorite Brand and are made on special order only.

Samples of stock on request. Terms, cash with order. Prompt shipment our hobby. Address

Climax Manufacturing Co., Box 200, Casterland, N.Y.

Mention The Review when you write

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3 00
24-inch stems	2.50
20-inch stems	2 00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100	
Bride	$4.00 to	$6.00
Bridesmaid	4 00 to	6.00
Killarney	4.00 to	6 00
Mrs. Jardine	4 00 to	6.00
Kate Moulton	4 00 to	6.00
Richmond	4.00 to	6.00
Uncle John	4 00 to	6.00
Roses, our selection		3.00
CARNATIONS	1.50 to	2.00
Peonies	50c to 75c per doz.	
Easter Lilies		12 50
Valley	3 00 to	4.00

All other stock at market rates.

Subject to change without notice.

Mention The Review when you write

Philadelphia's Leading Seed House



Our new additional store
518 MARKET ST.

OUR ever-increasing trade is an assurance that it will pay you to get in touch with us. See our Exhibit at the convention. Don't fail to get one of our Souvenirs. We will be represented there by Fred'k J. Michell and our traveler, Mr. I. Rosnosky, who will be pleased to book your order.



Our main store
1018 MARKET ST.

HENRY F. MICHELL CO.

TWO ESTABLISHMENTS: - 1018 and 518 Market Street, - PHILADELPHIA, PA.

Vine street. The McMicken-Elm car line passes both of these hotels and goes direct to the convention and exhibition halls. The Colerain avenue car line also passes these halls, and you can get this line at Fountain Square. The above mentioned halls are within fifty feet of one another, and just a short distance north of the corner of Elm and Twelfth streets.

All members of the S. A. F. can go direct to the exhibition hall and, upon registering with the secretary, will be provided with the necessary tickets, badges, etc. All those not members of the national society will be required to report to the Cincinnati Florists' Society headquarters in the Sinton hotel, where they will register, and will then be provided with a ticket that will admit them to the exhibition hall. There they will again register with the secretary of the Cincinnati Florists' Society, who will provide them with the necessary tickets, badges, etc., to admit them to the various entertainments.

Any further instructions and information we will have to leave till you arrive in this city. We just want to say, since this is our last chance, that we are ready and waiting for the biggest crowd that ever attended a national convention. We want to feel that every florist who could possibly get away from home is going to be with us. We take this last opportunity to extend a welcome to all, and we promise to do everything in our power to make their stay in this city a pleasant one and one long to be remembered. So come. Do not miss this opportunity. The florists' business is advancing rapidly now, and you must attend these conventions in order to keep pace with it. Again we say, come. C. J. OHMER.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

TO NON-MEMBERS.

To all florists who contemplate visiting Cincinnati during the convention of the Society of American Florists and who are not members of the national society notice is given that it will be absolutely necessary, upon your arrival in Cincinnati, to go to the headquarters of the Cincinnati Florists' Society, at the Sinton hotel, Fourth and Vine streets, and register. You will then receive a ticket which will admit you to the trade exhibit at Horticultural hall, where you will again register with the secretary of the Cincinnati Florists' Society, who will provide you with tickets, badges, etc., for the various entertainments.

ALBERT SUNDERBRUCH, Secretary.

HOTELS IN CINCINNATI.

The following hotels are recommended by the Cincinnati Florists' Society:

Name.	Plan.	Rate per day.
*Gibson House	European	$1.50 and up
†The Sinton	European	1.50 and up
The Havlin	European	1.50 and up
Burnett House	American	2.50 and up
Burnett House	European	1.00 and up
St. Nicholas	European	1.50 and up
Palace	European	1.00 and up
Palace	American	2.00 to $3.50
Emery	European	1.00 and up
Honing	European	1.00 and up
Lackman	European	1.00 and up
Gerdes	European	1.00 and up
Rand	European	.75 and up
Stag	European	.75 and up
Bristol	European	.50 and up
Munro	European	1.25 and up
Alms	American	3.00
Thomas	European	.50 and up

*Headquarters for the S. A. F.
†Headquarters for the Cincinnati Florists' Society.

These hotels have contributed to the entertainment fund of the Cincinnati Florists' Society.

SPRINGFIELD, ILL.—Carl Rauth is adding another greenhouse, 36x159 feet, to his range on North Sixth street.

NORTH ABINGTON, MASS.—W. H. Wyman has invited the members of the Gardeners' and Florists' Club of Boston to make a visit to his nurseries, on Adams street, Saturday, September 11.

Niessen's
News Column

We will be represented at

Cincinnati

at the meeting of the

S. A. F.

by our Mr. Leo. Niessen, who will be pleased to meet the many friends of the House, and make a few new ones

Bronze Galax

$1.00 per 1000
7.50 per case

Special price in quantities of more than one case lots.

Carnation Plants

We have prepared a list of Carnation plants, including most all the desirable varieties. Plants are not plentiful and we advise ordering early. We will send you a copy of the price list on request.

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

OPEN FROM 7:00 A. M. TO 6:00 P. M.

WHITE
Ostrich Plume Asters

Are just coming into their glory—splendid flowers with long stems and good foliage. They are truly fancy Asters. We are receiving Ostrich Plume Asters in increasing quantities and respectfully ask your orders for them, with confidence in our ability to please you.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market is in an unsatisfactory condition. The demand is not equal to the supply. Of course there are bright spots that one might as well look at to get some cheer. Kaiserins were in demand on several days. Cattleyas are scarce and have advanced in price. The same is true of Easter lilies to a lesser degree. Choice asters are more plentiful as the Ostrich Plume comes into season. The quantity of poor asters is still oppressive and their price painfully low. Gladioli are in oversupply; the fancy sorts sell, but the common do not and the reds least of all. Sweet peas continue excellent and valley plentiful, Beauties less so and in moderate demand.

Greens are fearfully dull, spoiling, alas, on all sides. Outdoor flowers of miscellaneous sorts are reduced and impoverished by drought.

The Effect of the Tariff.

The chief points of interest to florists, seedsmen and nurserymen in the new bill that went into effect August 6 are the increase in duty on rose plants, whether grafted, budded or own-root, from 2½ cents to 4 cents each, and the change from twenty-five per cent ad valorem to $1 per thousand on most of the French and Dutch bulbs, with $2.50 per thousand on hyacinths. This latter change has been urged by the seedsmen in the interests of fairness, and will not, it is thought, affect the amount of duties paid.

The Supervisor's Views.

There were just two minutes before the up train was due, when I reached our local station and met the supervisor in charge of our section of the Pennsylvania railroad. The supervisor was stranded. A visit to the neighborhood of the station, where railroad property was injured by the opening of a new street, had filled most of his afternoon. Now, when he wanted to go back to the city, he could not do so. Hence he gladly joined me in a flying trip up the country, remarking that it would give him a good chance to look over his lines, anyway. The supervisor is an interesting chap; he has ideas, and is evidently climbing the ladder and comes in contact with some of the best railroad men.

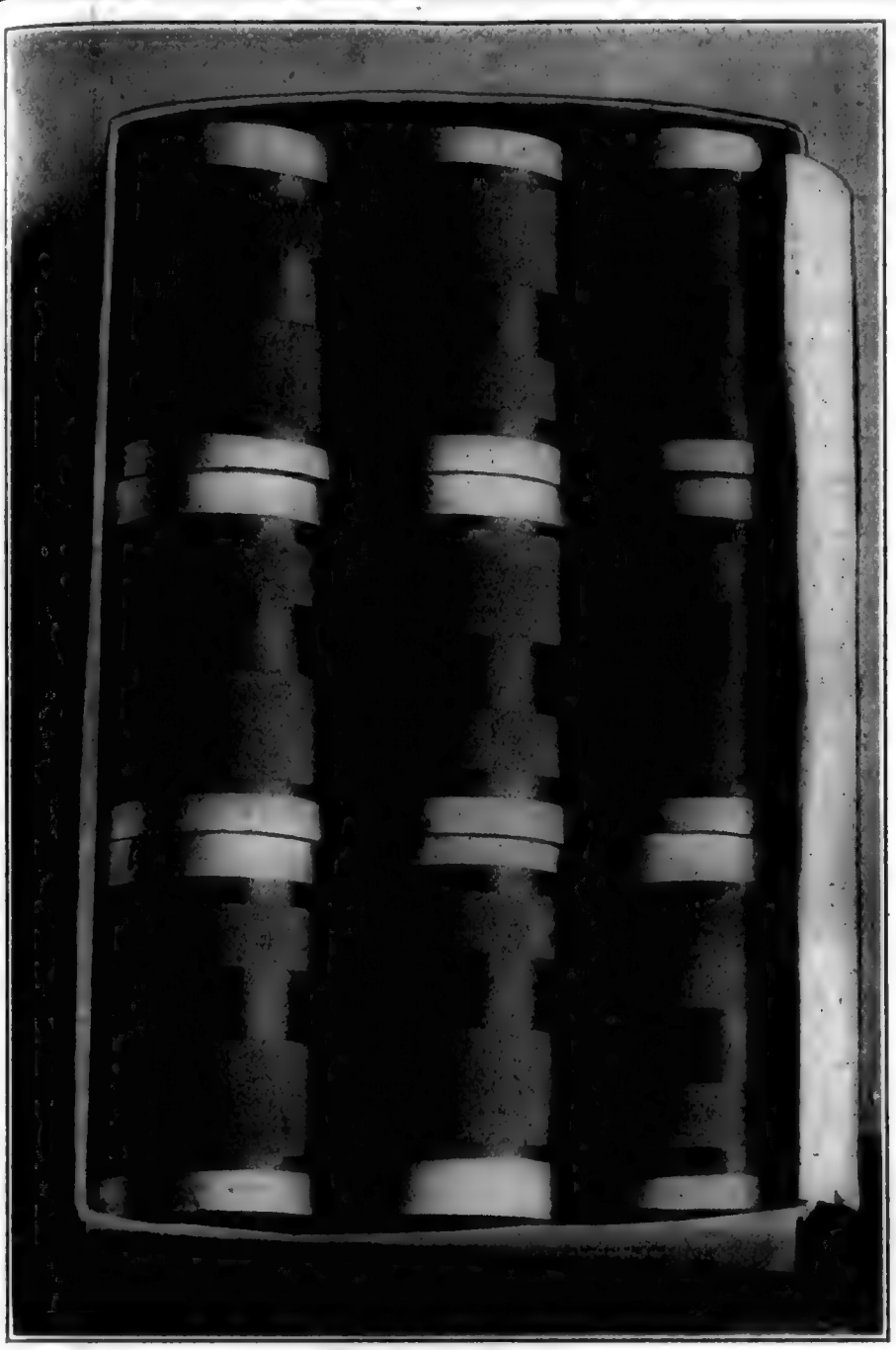
You may think this is not particularly interesting floriculturally, but it certainly is, for florists depend on the railroads to a large extent for intake and output. But it was not of that I was thinking. The supervisor had been relaying heating pipes in the Pennsylvania's greenhouses at Newark, Del.—"a fearful hot job," as he frankly expressed it. Two or three of his men quit; 125 degrees down there under the benches; nothing but determination kept him at it. "The system worked like a charm," he added, with proper pride in the result; "we like hot water under pressure best."

"What do you grow in those greenhouses, Mr. Supervisor?" was asked. "We used to grow bedding plants, but we are giving them up; there is not sufficient return for the outlay." This seems worthy careful consideration, that the Pennsylvania railroad, which has been planting geraniums, coleus, etc., at all its suburban stations, now has these beds filled with shrubbery, with perennials, or they have been sodded over. The reports from the various sections of the country seem to indicate that the popularity of many of our standard bedding plants is on the decline, especially among the better class of flower lovers. If this is true, every florist should be on the alert and decrease the output of such varieties as are waning in popularity, putting the space into something that is wanted by his customers.

Various Notes.

Charles Keller, who will represent the Keller Pottery Co., of Norristown, at the Cincinnati convention, is taking with him a souvenir that will surprise and delight those who meet him there.

Among the visitors in this city lately were: Miss Rork and Miss Bailey, of D.


Pattern 926

OUR Mr. Fancourt will be at the Convention with a fine display of the latest novelties in Ribbons, Supplies, etc.

He will be very glad to welcome and show you some of our newer creations, leaders for the season of 1909-1910. Beautiful, exclusive new shades which have made our ribbons famous the country over.

P M QUALITY

S. S. Pennock-Meehan Co.

The Wholesale Florists of

1608-20 Ludlow St., Philadelphia, Pa.

1212 New York Ave., Washington

Mention The Review when you write.

FLORISTS' SUPPLIES

Specially large and fine stock of natural preserved WREATHS, MOSS WREATHS and METALLIC DESIGNS.

L. BAUMANN & CO.

118 E. Chicago Ave., CHICAGO

Mention The Review when you write.

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

WheatSheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Mention The Review when you write.

E. Gorman, Williamsport, Pa.; Charles Crouch, Mrs. Crouch and Miss Crouch, Knoxville, Tenn.; Sydney Hoffman, Boston, Mass.; J. Quinn, Brookline, Mass.; Ernest Zieger, Pittsburg, Pa., and George Solomon, Boston, Mass.

Gillette Swearer, manager, Holland, Pa., has placed an order with the King Construction Co. for one house, 50x300, to be completed by October 1.

W. J. Sherry, of the Johnson Seed Co., leaves August 16 for a week by the sea.

Eugene Linn, for many years with Charles Fox, Sr., will on Monday, August 16, commence work with H. H. Battles.

Gilbert Baker is spending his Saturday afternoons fishing in favorite lakes in Jersey. No; you must ask him where. It won't do for me to tell.

M. Rice & Co. are busy working overtime despite August. The work is imperative and must be pushed.

Adolph Muller is running an attractive flower shop in Norristown, Pa.

Thornhedge defeated Chestnut Hill at baseball at Newton Square August 7, by a score of 14 to 9, or, to put it floriculturally, H. H. Battles versus George Burton.

Paul Berkowitz left August 10 on his vacation, to be spent among the Thousand Islands.

George Auegle is a hard worker, so you will understand why it is pleasant to record that he saw the Athletics down Detroit August 9.

C. Muller, gardener to Dr. Mattsen, will show a new carnation stake at Cincinnati, one support for every pair of plants.

H. Bayersdorfer & Co. report 400 cases by the steamer Moulton.

William C. Harrey will represent Charles Henry Fox at Cincinnati next week.

John Westcott will select a bowling team from the Philadelphia delegation in Cincinnati to represent the City of Brotherly Love.

The Robert Craig Co. will make a great display of foliage plants at the convention.

Robert Pyle, president of the Conard & Jones Co., West Grove, Pa., is going to Cincinnati.

William K. Harris, Jr., took a party of friends out to the banks from Ocean City, August 7; 300 pounds rewarded their efforts.

The new store of Robert Crawford, Jr., at Fifty-second and Market streets, has reached the second floor.

The Philadelphia delegation leaves Broad street station for Cincinnati Monday, August 16, at 12:30 p. m.

Fred Ehret has had an excellent July in his two stores. He looks for a steady improvement in business.

Charles Keller thinks the S. A. F. should adopt a standard bottom for all flower pots, thus preventing angles varying from 78 to 80 degrees and eliminating breakage in the bins when the same sizes are purchased from different factories and stacked together. PHIL.

JOPLIN, MO.—D. A. Graham has gone to Philadelphia for a vacation visit.

SPRINGFIELD, O.—The Springfield Florists' Club held its annual picnic at Eicholtz park July 20, about twenty members being present. The trip to the park was made at 7:40 o'clock and the return trip at about the same time in the evening. At noon a delightful lunch was served. Baseball games and quoit pitching were enjoyed in addition to the attractions at the park.

Are You Going To Cincinnati?

Don't know whether you can get away? Why, of course you can—you worked just as hard as you could early and late all winter and spring, you deserve a holiday if anybody does. You will meet some pleasant people, get some new ideas and get a good rest, so that you can do better work when you get home again. Now that's settled. We depend on seeing you at Cincinnati next week. When you get there, just as soon as you engage your room and leave your grip come to the Exhibition Hall and see

OUR MAGNIFICENT DISPLAY

of Novelties and Standard Florists' Supplies. We believe that the coming season will be the best in the history of the florists' business in America and we intend to show our confidence by making this exhibit of

The Florists' Supply House of America

stand without a rival, the greatest in the history of florists' supplies. We will show you everything you want to see, we will tell you everything you want to know, we will give you a souvenir with a glad hand.

Cordially yours,

H. BAYERSDORFER & CO.

Mention The Review when you write

DETROIT.

The Market.

Business was so good Monday morning that some of the florists could not get away to join the jolly excursionists. Still, there were no complaints heard on that score. The only complaints are about the scarcity of good stock. Everything good is scarce.

Annual Outing.

The Detroit Florists' Club's annual outing to Bois Blanc was a grand success. When the party embarked from Detroit the weather was threatening, but it turned out to be an ideal day, at least for the florists, for they do not mind 90 degrees in the shade. In some instances the whole family turned out, all having a splendid time.

Some of the winners of first prizes were: Myron Bloy, Beno Pautke, Olive Fry, Hugh Watson, Fred Pautke, Miss Watson, L. Beard, G. Vargo and Tracy Miller.

The tug of war was won by Captain Watson's team.

Of course the most exciting event of the day was the ball game, which was won by Louis Charvat's team, the final score being 15 to 14. Robert Rahaley captained the losing side, and, were it not for his catching, the score might have been less even.

Various Notes.

Mr. and Mrs. George Rackham returned last week from a three weeks' western trip. Seattle, Tacoma, Portland, Billings, Mont., and other large cities in the extreme west were visited. Mr. Rackham now has charge of the grounds connected with Detroit's public schools.

W. B. Brown is putting on a fine coat of tan. Mr. Brown has purchased some land near Birmingham, Mich.

Several weeks on the lakes have given Wm. Hielscher quite a rosy color. He says he made a wish at the wishing well in Mackinac, which he hopes will come true.

The Simonds Heating & Specialty Co. is now located at 104 Washington avenue. This is just across the way from their former place.

The show window of E. A. Fetters has been attractive all summer, with its tastefully arranged baskets and vases of flowers.

Miss Gentlemen gave up her position with E. A. Fetters and is now spending a few weeks in her home in Canada. From there she will travel to California, perhaps never to return to Detroit, where she is well known. There is a rumor that she is to be married, but this she positively denies. H. S.

Stay in Front Keep your business ahead. Pine Tree Ribbons are a big help. Taffetas, Satin Taffetas, Chiffons, rich toned lustrous effects, large range of colors. The best ribbons at lowest prices. Buy direct from the mill.

The Pine Tree Silk Mills Company

806-808-810 Arch St. **Philadelphia** 806-808-810 Arch St.

Mention The Review when you write

The Review sends Smith's Mum Manual on receipt of 40 cents.

ST. LOUIS.

The Market.

There is not much to say for the market of last week. It was dull, and all the wholesalers had plenty of stock of everything in season. The hot weather had a telling effect on the quality of the stock, and prices were down lower. Fancy grade roses and carnations were limited to a few hundred, but in other grades they had them in thousand lots.

Gladioli and tuberose stalks are coming in heavily, with prices as low as 2 cents in hundred lots. Asters, too, are coming into the market in large quantities; in fact, many more than the trade can use up. Lilies, both auratum and longiflorum, had a good demand. There is some good lily of the valley in the market, with rather slow demand. Plenty of good, long smilax is to be had, as well as asparagus and fancy ferns.

Various Notes.

Miss Newman and Miss Armstrong left last week for a summer trip to Green Mountain, Colo. They will return the first week in September.

John B. Barnard, for the last year



Japanese Callas

Special! Sound! Free From Disease!

We have secured from Japan a fine lot of selected Japanese Callas that have proven sound and free from disease. As the supply is limited, we would advise you to order immediately.

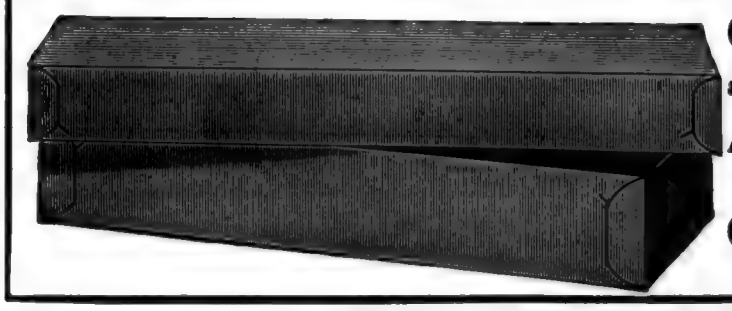
$7.50 per 100; $70.00 per 1000

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Cut Flower and Design Boxes

All sizes, lowest prices

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C. C. POLLWORTH CO.

MILWAUKEE

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with the W. C. Smith Wholesale Floral Co., has resigned his position on account of his wife's health. They left Monday, August 9, to make their future home in Denver, Colo. Mr. Barnard takes with him the best wishes of the local trade and letters of introduction to Phil Scott and J. A. Valentine.

Oscar Huettemann, of the Tower Floral Co., has returned from a ten days' vacation trip, which he spent around Lake Michigan. The elder Mr. Huettemann and his daughter will leave this week for a ten days' northern trip.

John L. Duffy, for the last ten years chief engineer of the city park department, has resigned his position to take charge of the construction department of the Board of Education. Mr. Duffy is well known in the local florists' trade.

W. C. Smith, D. Bova, G. H. Angermueller and Charles Schoenle took a day off last week for a fishing trip, and returned with a good mess. They forgot their bait, and had to use a net for their big catch.

George Ostertag is lying sick at the Baptist hospital. He was painfully hurt last week by falling out of his buggy. The doctors claim that by careful nursing he will be restored to health in about a month. His many friends in the trade hope it will be sooner.

Luther Armstrong and Charles A. Juengel, who attended the first meeting of the S. A. F., at Cincinnati, twenty-five years ago, will attend the coming convention and travel with the Florists' Club's special over the Big Four.

J. F. Ammann, of Edwardsville, has more friends in the trade here than any other one man. These friends have started a boom to nominate him for president of the S. A. F. at the Cincinnati convention. A more able man for the office could not be found among the members of the society.

Dr. F. J. Arzt, who has a fine private place at Twelfth and Lami, and who has a fine collection of plants of all kinds, last week had a night blooming cereus which produced eighty blossoms. The plant is ten feet high and twenty feet in circumference. Prof. W. Trelease, of the Botanic Garden, says it is a record for blooms, as sixty is the most to his personal knowledge.

Charles Young, the treasurer of the C. Young & Sons Co., came down the other morning all smiles. Mr. Young says it is a big boy, and all is well, and how happy grandpa and grandma will be when they return home next week from Atlantic City!

The Bentzen Floral Co. is moving its retail store to their new building at Grand avenue and Herbert street this week. This will be one of the best appointed flower stores on North Grand avenue.

From what can be learned this early, there will be a delegation of twenty-five or more from here to attend the S. A. F. convention next week. J. J. B.

A meeting of the stockholders of the proposed North St. Louis Trust Company was held the evening of July 28 in the new store of the Bentzen Floral Co., and a majority of the $100,000 capital stock subscribed. The new organization will conduct a general banking business.

DARBY, PA.—Edmondson & Fenton are building two greenhouses at 853 Main street and will carry on a business as florists and landscape gardeners.

KEARNEY, NEB.—The Kearney Floral Co., Downing & Son, managers, announce that Harry L. Hunt, formerly manager of that place and who a short time ago removed to Illinois, will return and again have charge of the greenhouses.

ALEXANDRIA, VA.—Daniel W. Wenk, a florist residing at 713 Gibbon street, was reported recently to be at the point of death as a result of a cutting affray which took place within a few feet of his home. He is about 50 years of age.

FANCY FERN FINEST MICHIGAN STOCK FANCY FERN



Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



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Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves** Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-112 West 26th Street, **New York City**

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DENVER.

The Market.

Gladioli and asters now have the call. Both are of good quality and have a fair sale. Carnations are nearly out of the market, although a few of the growers are cutting a few new ones. New Beauties are coming in slowly, but there will be plenty of them a little later, and the stems are getting longer. My Maryland and Killarney are the other two best roses just now and they are uniformly good. Sweet peas are much in evidence and some sell for a song. Business has been quiet for the last week or so.

Colorado Florists' Organize.

The Colorado florists organized a society August 6, with a charter membership of seventy-three, all but a dozen of whom live in Denver. Its object is to get together those engaged in the florists' and allied trades in the state. All florists and professional gardeners, seedsmen, nurserymen, superintendents of parks and manufacturers of supplies for florists' use and others commercially interested in horticulture and floriculture, are eligible to membership. The following officers were elected:

President—J. A. Valentine.
Vice-president—T. D. Long.
Secretary—A. H. Bush.
Treasurer—John Berry.

Selection of trustees and the appointment of different committees will take place at the next monthly meeting, September 9.

It was a social gathering, with refreshments and speeches, the meeting being held in the new rooms which have been rebuilt for the Denver Wholesale Florists Co., 1435 California street.

Various Notes.

All the talk now is of going to the S. A. F. convention. Through the efforts of President Valentine a special Pullman car has been placed at our disposal from here to Chicago, with many other courtesies, which is going to make the trip thoroughly enjoyable. Stop-over privileges at different cities may be had should any of the party see fit.

The bowling team expects to practice in the aisle of the car going through Kansas and Nebraska. E. S. K.

FERNS, $1.25 per 1000. **GALAX, $1.00 per 1000.**

Send Me Your Cut Flower Orders

ROSES	Per 100		Per 100
Kaiserin	$2.00 to $4.00	Carnations	$2.00
Killarney	2.00 to 4.00	Asters	$1.00 to 2.00
Cochet	2.00 to 4.00	Plumosus, Sprengeri, Leucothoe.	

Green Moss and Sphagnum, $1.00 per bale.

WILLIAM MURPHY, Wholesale Commission Florist
311 Main Street, **CINCINNATI, OHIO**

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Log Mosses

Natural and Perpetuated

Special prices for quantity lots for future delivery.

E. A. BEAVEN, Evergreen, Ala.

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Rochester Quality

Early Snow Drift and Market

ASTERS

In Good Supply.

GEO. B. HART
24 Stone St., ROCHESTER, N.Y.

HUMEA ELEGANS GIGANTEA.

Humea elegans was introduced from Australia, where it is a native, about a century ago. According to the Gardeners' Chronicle, it flowered in the garden of Lady Hume, Wormleybury, Hertfordshire, and was named in compliment of her by Sir James Edward Smith, who published a figure of it in his Exotic Botany in 1804. It is a robust-growing biennial, six to nine feet high, with tobacco-like leaves and an inflorescence which certainly does not suggest a member of the compositæ, the very small flowers arranged on a large, loose panicle, with gracefully pendulous branches clothed with red, involucral bracts, having more the appearance of the plume of the pampas grass. The plant is popular for conservatories and for sub-tropical bedding, the strong balsamic odor of the leaves and the elegance of the flower panicles being its chief attractions. It sets seeds freely under cultivation, and these should be sown not later than July.

About twenty years ago the late Baron Mueller, then director of the Melbourne Botanic Gardens, sent to Kew seeds of a humea which he thought was either a new species or a well-marked variety of H. elegans. Plants were raised, and they flowered in the temperate house, but, failing to set seeds, they were not perpetuated. Two years ago seeds of humea were again sent to Kew from the Melbourne Botanic Gardens, and the plants

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$10.00

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

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New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

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FERNS NEW CROP
Fresh from the Patch
Fancy and Dagger Ferns, $1.00 per 1000
Green Galax, 50c per 1000

Discount on large orders. If you want the cream of the season, send orders now. Sixteen years' experience. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

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D. D. POTTER, Butler, Tenn. Wholesale Dealer in Evergreens.

Fancy and Dagger Ferns, 75c per 1000. Galax Leaves green or bronze, 1000, 50c. Green LeucothoeSprays' $2 per 1000. Bronze Leucothoe Sprays, $3 per 1000.

Mention The Review when you write.

raised from them flowered in the temperate house in July. Although scarcely distinct enough to rank as a species, this humea may well be named the gigantic variety of H. elegans, as it is about twenty feet high, with a stem an inch in diameter, and the largest leaves are fifteen inches by five inches. The panicles are correspondingly large, and there are dark red and pink forms. A humea of these proportions can be grown only in tall conservatories, except in sub-tropical countries, where it ought to prove very serviceable.

OUTLOOK FOR PLANT BREEDING

Record of the Past.

Dr. H. J. Webber, professor of experimental plant breeding in Cornell University, recently spoke before the Massachusetts Horticultural Society. His subject was "The Outlook for Plant Breeding," and he said in part:

The early history of our cultivated plants is shrouded in mystery. The wild types from which they sprung are in many cases entirely unknown, and the modifications which have taken place are so profound, in many cases, as to preclude the recognition of the wild prototypes if they are now living. Each century has inherited increasingly better and better sorts from the preceding century. It would seem to us today that we have nearly reached the limit of perfection, yet I am led to wonder, when I review the tremendous possibilities opened to me by my fifteen years of research in the field of plant breeding, if we are really doing all in this field of development which the world has a right to expect of us.

Some great economic problems await solution by the breeders of the future, but it is in the general improvement of all crops that one finds the most numerous problems. In no crop or in no place have we apparently exhausted the field of improvement.

Variations.

The fact that we can improve plants depends upon the occurrence of variations. No two plants are alike in all respects, and while the difference between individuals of the same species or variety is ordinarily slight, still there occasionally occurs a marked variation or sport which may be of an entirely different and new type.

Breeders now recognize three types of variations: Fluctuations, mutations and variations due to hybridization. Fluctuating variations are the slight individual variations which are not considered to be heritable, but which are doubtless in some degree transmitted. In the case of

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NATIVE FERNS

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MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1 00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd.
Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., - Millington, Mass.

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FANCY


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New Crop Hardy Cut Ferns

First Quality. Write for Prices

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....BALED SPRUCE FOR CEMETERY USE....

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GREEN GALAX

New crop now ready. Medium size, 2½ to 3-in., at $3 00 per case. Large size, 3¼ to 4½-in., at $3.50 per case. 10,000 to the case. "Low prices, low rates and first-class leaves," my motto. Send me at least a sample order.

Cash with order.

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Call and see our Exhibit at the Convention.

Shaw Fern Company
Pittsfield, Mass.

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NEW CROP OF

Fancy Ferns

Price, $1.00 per 1000. Cash with order.

FRED. W. ZEITFUSS, Clarion, Pa.

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

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mutations or sports, as gardeners call them, we have a variation of larger degree which in general reproduces its characters through the seed. A typical illustration of such a variation is found in the Dwarf Cupid sweet pea, which was suddenly produced from one of the ordinary tall sorts, and which reproduced its character in its progeny. It is the discovery of these striking variations or mutations which has given rise to the great majority of our new varieties of cultivated plants. This is particularly true in the cereals, vegetables, and all plants regularly propagated by seeds. Among fruits a large share of our standard varieties were found as accidental variations, but here in many cases accidental hybridization is probably responsible for the variation.

Hybridization.

The use of variations produced by hybridization is of the greatest importance, but is well understood by horticulturists and need not be discussed in detail.

One of the great practical problems before breeders is to learn how to produce variations, specially mutations, by artificial means. They are evidently the result of changed conditions of some sort, but what these conditions are which influence the changes should be understood, so that the breeder may force the variation and not be compelled to await the slow and uncertain action of natural causes. Experiments have indicated that mutations may be stimulated by injections into the plant, of chemical solutions such as zinc sulphate, calcium nitrate, and the like, and many experiments on this method are now in progress.

Producing Mutations Artificially.

Other experiments and observations indicate that very great changes in temperature at certain periods in the life of the plant may lead it to produce mutations. Experiments are being conducted also in feeding plants with different chemical solutions, and out of the mass of evidence now being accumulated it seems probable that some methods will be discovered by which we may induce plants to produce these marked changes or mutations which are of such value to the breeder. It does now seem probable that we will be able to guide the direction of the change, but if we can increase the number of the variations we will increase our chances of getting the ones showing desirable improvements.

The importance of breeders giving careful attention to bud variation should be emphasized. We know that occasionally a tree will produce on one branch a variety of fruit different from that on the rest of the tree, and the same is true with flowers. The cause of this is a change that takes place in the bud instead of through the seed and sexual reproduction. Every tree is of a complex nature and every bud on a tree differs from every other bud on the same tree. As simple and fundamental as this truth is, yet we pay almost no attention to the plants from which we select buds or cuttings. An orchard will last for a hundred years, and we plant largely for our children, yet we pay little heed to the selection of the buds which we use in propagation.

Breeding Should Be Fad.

In conclusion the speaker urged every horticulturist to adopt a breeding fad, to select some one plant which they will breed, as Jersey cows and Berkshire hogs are now bred. It costs a grower nothing to make a few hybrids of different varieties each year. Such experiments if made generally would unquestionably, in a short time, result in the discovery of many improved varieties and the names of their producers would go down in history as have the names of Colonel Baldwin, the originator of the Baldwin apple, and John Bull, the originator of the Concord grape.

Oil City, Pa.—Since the death of her husband, about a year ago, Mrs. Rose E. Reynders has been conducting a cut flower business in her own name.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

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ASTERS In Good Supply

White, Lavender, Pink and Purple

$1.00 to $3.00 per 100

WM. F. SNYDER, Main Street Florist

HOPKINSVILLE, KY.

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SYRINGA JAPONICA.

Syringa Japonica is sometimes referred to as the tree lilac, for under favorable conditions it assumes tree-like proportions. It is a native of Japan, and differs considerably from any other syringa, the inflorescence and flowers reminding one more of those of a privet than a lilac. On free-growing examples the leaves are large, six inches or so long, wide in proportion, and more or less oval in shape. The inflorescences are in the form of large panicles, four to six inches long and as much through, the individual flowers being small and cream colored. Flowers are borne with remarkable freedom, and as the flowering time is the end of June and early July, it is a period when they are welcome on account of good flowering shrubs and trees being scarce.

As is the case with other lilacs, this one grows most satisfactorily in good, loamy soil. To assist it to assume a tree-

KENNICOTT BROS. CO.
Handles All Stock in Season
At Chicago Market Rate
48-50 Wabash Avenue, CHICAGO
LONG DISTANCE PHONE, CENTRAL 466.

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like habit, it is necessary to tie up the leading shoots occasionally, when young, and remove or cut in the side branches. If this is not done there is a tendency to develop a bushy head instead of a trunk. The Gardeners' Magazine says that, as is the case with the other lilacs, it is a good plan to remove the old flower heads as soon as the flowers fade.

GLOXINIAS.

In recent years gloxinias have shown wonderful development in regard to color and habit. The flowers range from pure white, pink and pale blue to deep reds, purples and blues, while the newer French spotted hybrids, though less robust in habit and more delicate in flower than the older type, are a most valuable addition. They are marked and spotted with colors varying from pink and mauve to dark blue, red, and even chocolate.

CARRYING PLANTS OVER.

Montagu C. Alwood, who is carnation grower for Stuart Low & Co., and the author of a book on carnation culture for English growers, contributes the following note to the Gardeners' Magazine:

"The American carnation growers until quite recently did not believe in carrying their flowering plants over to the second year, it being generally conceded that the quality of bloom produced during the second season was not so high as that of the first. With stock grown and planted out on benches there is much truth in this statement, but many growers of carnations in the States now carry over part of their stock annually.

"In the case of the British method of cultivation, in pots, the matter is different, the plants being so much easier to handle for the second year in the way of potting, and standing them out of doors for a short time during the summer. Consequently, many of our best growers do not throw away any of their flowering stock until after the second year, and the majority of varieties produce a higher grade of bloom and a larger crop during their second season.

"The main points to be borne in mind in carrying plants over are to grow them cool from the start, cut the flowers with long stems, so as to keep the plants dwarf, and not feed them with any kind of artificial manure you may have in stock, but use a good cool carnation fertilizer."

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Beauties, Fancy Teas, Carnations, Peonies, Gardenias.
Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons.
Send for complete Price list.
GALAX — FANCY FERNS

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There Is a Splendid Chapter on
Greenhouse Heating
in The Florists' Manual
By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

Second Edition, Price $5.00, Prepaid by Express or Mail.

FLORISTS' PUBLISHING CO.
334 Dearborn Street CHICAGO

BELOIT, WIS.—A. E. Frost, of Chicago, has located in this city, to conduct a general nursery business, and will probably bring his family here in a short time.

INDIANAPOLIS, IND.—Alfred Pahud, at 3403 North Senate avenue, has retired from business, leaving it in charge of his sons. The firm will be known as the Pahud Floral Co.

HOLYOKE, MASS.—G. L. Freeman is planning another trip to Central and South America on an orchid-collecting expedition.

ROCHELLE, ILL.—A. Caspers, the florist, has about completed the plans for a large double-apartment greenhouse on the lot just north of his residence on Sixth street. The building will be 36x80.

Middletown, Conn.—Samuel Russell, Jr., has let the contract for a greenhouse to be erected on his property at Wedgewood. The work is to be done by J. B. Young, of this city.

Winsted, Conn.—A balloon which had ascended at Pittsfield, Mass., made an unexpected landing recently at the greenhouses of Daniel O'Neil, and narrowly escaped settling down on one of the glass roofs.

Quincy, Mass.—Edward Arnold, who has conducted greenhouses on Hancock street, Wollaston, and a flower store in Music hall block, has gone out of business and has moved to Belmont, where he has accepted a position as head gardener on the Colonel Bentley estate.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a single, reliable florist to take charge of greenhouses; state wages. Address No. **134,** care Florists' Review, Chicago.

SITUATION WANTED—By young man; several years' experience; good man for a steady job. Address No. **141,** care Florists' Review, Chicago.

SITUATION WANTED—For coming season, as designer, salesman and decorator of ability; desire correspondence. Address No. **143,** care Florists' Review, Chicago.

SITUATION WANTED—By a practical florist, private or commercial; 4 years' experience; age 26; Hollander. Address Portland, 875 Hawthorne Ave., Portland, Ore.

SITUATION WANTED — By young man, 24, with some experience in general greenhouse and office work; steady; can pot. Address No. **131,** care Florists' Review, Chicago.

SITUATION WANTED—By a young married man, American; 6 years' experience in general greenhouse work; New York state preferred. Address No. **147,** care Florists' Review, Chicago.

SITUATION WANTED—By A1 grower of cut flowers, as working foreman on commercial place; am competent and can show results; married. Address No. **129,** care Florists' Review, Chicago.

SITUATION WANTED—By competent florist; 15 years' experience in carnations, roses and general stock; age 30; single; can show the best of references. Address No. **149,** care Florists' Review, Chicago.

SITUATION WANTED — By competent all-around florist, to take charge of commercial place; strictly temperate and reliable; married; age 30; good references. Address No. **138,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by a competent retail man; single; good grower of roses, carnations, mums and general stock; also good designer; life experience. Jacob Schmid, 2501 Chess Ave., Parsons, Kan.

SITUATION WANTED—By competent, young, married florist; thoroughly experienced in growing cut flowers and general line of pot plants; could take charge. Address No. **148,** care Florists' Review, Chicago.

SITUATION WANTED—An all-around gardener and florist desires a position by September 1; handy with carpenter and steamfitter tools; would like place as foreman during the winter. Address No. **142,** care Florists' Review, Chicago.

SITUATION WANTED—By German, 30 years of age, single, good grower of roses, carnations, violets and bedding stuff; 15 years' experience in greenhouse cultures; able to handle men. Address No. **120,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; life-long experience; capable of taking charge: can furnish best of references; first-class private place in southern states preferred; kindly state wages and particulars in first letter. Address No. **115,** care Florists' Review, Chicago.

SITUATION WANTED—An experienced gardener and florist wants a position on a private or commercial place; experienced in both lines; first-class plantsman; good record; will satisfy the most critical to prove my ability. Address No. **155,** care Florists' Review, Chicago.

SITUATION WANTED—By all-around florist; A-1 rose grower. Address No. **153,** care Florists' Review, Chicago.

SITUATION WANTED — By an experienced carnation and mum grower, as working foreman, where good results are expected; age 28; married; eleven years' experience; strictly sober; references; middle Atlantic states preferred. Address No. **135,** care Florists' Review, Chicago.

SITUATION WANTED—By Sept. 1, 1909, as working foreman, by a life-experienced grower of roses, carnations, mums and a general line of pot and bedding plants; where A-1 stuff is wanted; 30 years' experience; capable of taking full charge. Address No. **138,** care Florists' Review, Chicago.

SITUATION WANTED—September 1 or later; by competent florist, German, 35 years of age, single, 21 years' experience; able to take charge of private or commercial place; thoroughly sober and reliable; south or southwest. Address, with full particulars, Geo. Dorner, care of Delta Floral Co., Greenville, Miss.

SITUATION WANTED — September 1; by a young man, age 23, all-around greenhouse man, to work under a foreman in a good going business where roses are grown; 200 miles around Chicago preferred; 8 years' experience; good references; strictly sober; good worker. Address No. **140,** care Florists' Review, Chicago.

SITUATION WANTED—As manager or working foreman on large commercial place where roses are grown as a specialty for cut flowers; experienced also in other lines; can furnish satisfactory references as to ability and character; only first-class place wanted. Address No. **119,** care Florists' Review, Chicago.

HELP WANTED—Experienced florist; must be good in designing. Mrs. Katharyn H. Brenneman, Webb City, Mo.

HELP WANTED—Experienced florist for general greenhouse work; young man preferred. Address G. W. Patterson, Corry, Pa.

HELP WANTED—Girl for store; must have good knowledge of florists' work; state wages. Address No. **151,** care Florists' Review, Chicago.

HELP WANTED—A good man to take care of section of carnation houses; must understand watering. Address C. B. Flick Floral Co., Fort Wayne, Ind.

HELP WANTED—A first-class rose grower; married man preferred; good pay and permanent position. Address No. **106,** care Florists' Review, Chicago.

HELP WANTED—A first-class, A-No. 1 carnation grower; steady position. Address, with references and wages wanted, No. **146,** care Florists' Review, Chicago.

HELP WANTED—Good, steady man for private place. Scandinavian preferred; state wages in first letter. Address Axel E. Aggerholm, Highland, Dubuque, Iowa.

HELP WANTED—Good single man as carnation grower; one who understands his business and knows how to handle the hose. Address Will Bros., P. O. Box 29, Minneapolis, Minn.

HELP WANTED—A bright man of experience as salesman and decorator, willing to hustle, can find an opening with a chance for an interest in the business, by writing full particulars in first letter to No. **150,** care Florists' Review, Chicago.

HELP WANTED—An experienced florist to take charge of 10,000 ft. of glass; one who can grow roses, carnations, mums, lettuce and a general assortment of potted plants; please give references and state wages wanted. Fairbury Nurseries, Fairbury, Neb.

HELP WANTED—At once; a florist who understands growing roses, carnations, mums and bedding plants, and also had experience with steam and everything connected with a place of that kind; steady work and good wages to the right man. Address No. **131,** care Florists' Review, Chicago.

WANTED TO LEASE—At once; greenhouses in good repair; retail location; would buy later; no fancy price nor tumbledown shacks, as I am a practical man; state full particulars in first letter, size of houses, glass, land, rent, etc. L. H. Wise, 1 Montgomery St., Jersey City, N. J.

WANTED—A reliable man to take charge of up-to-date greenhouses and garden in good locality, with large quantity of stock plants, to run it for his own benefit; owner will furnish fuel the first year, also a good new cottage for the care of small flower garden and some plants for decoration; a splendid opportunity for gardener with little capital to go into business in large town with only one other florist; any amount of land can be had to cultivate. Address Mrs. M. Humes, Huntsville, Ala.

FOR SALE—2000 ft. 1½-in. pipe with couplings, 5½c per foot. The Pana Greenhouses, Pana, Ill.

FOR SALE—No. 3 Morehead return steam trap and receiver. Address I. O. Kemble, Marshalltown, Iowa.

FOR SALE—Greenhouse 50x22, including frame, glass and hot water pipes. Address P. O. Box 275, Glencoe, Ill.

FOR SALE—Two Wilks boilers, as good as new; too small for me; $60.00 for both. Cash. C. W. Anderson, Shawnee, Okla.

FOR SALE—Cut flower store; established business in a city of 50,000; good reason for selling. Address No. **152,** care Florists' Review, Chicago.

FOR SALE—About 2000 ft. of ¾-in. pipe in good condition, mostly full lengths; price, 2c per foot; would make good purlin posts, or could be used for other purposes. W. B. Davis & Co., Aurora, Ill.

FOR SALE—Retail florist store; only one in city of 20,000; southern Illinois; established 1895; sales last year, over $9000; bargain account death of owner. Address No. **144,** care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 ft. of glass, and leased land; lease 8 years to run; doing good business; or will take a partner with half interest in it. Mr. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

FOR SALE—1 Wilks water heater, 42x42, self-feed, 3000 radiation; used 10 months; price was $215.00; $125.00 takes it; just as good as on the day of purchase; too small; am adding more houses. J. A. Sheaff, Fairbury, Ill.

FOR RENT OR SALE—4 greenhouses, 7000 ft., 3 nearly new; hot water heat; 16 acres; good house; 44 miles from Chicago on Fox River; 7½ miles from Aurora; cows, horses and wagons; $25.00 per month. A. L. Treman, Oswego, Ill.

FOR SALE—Boiler rated 5200; cost me $425.00; will sell for $150.00 f. o. b. Neenah; in good condition; reason for selling, too small for my use; it is a steel boiler made at the Depere Boiler Works, Wis. Address Louis Otto, Neenah, Wis.

FOR SALE—Near Chicago, 2 greenhouses, 5800 ft. of glass, built 3 years, in first-class shape; 4 blocks from depot; hot water heat; good home trade; land adjoining can be bought cheaply; reason for selling, owner wishes to go away. Address No. **77,** care Florists' Review, Chicago.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—A large number of second-hand genuine Morehead steam traps, pressure reducing valves, and pipe and fittings; don't buy before asking us for prices; our boilers are nearly as good as new. Address Rollins Steam Specialty & Valve Co., 425 Dearborn St., Chicago, Ill.

FOR SALE—Greenhouse in a factory town of 4000; stocked with carnations and mums; no opposition; 4000 sq. ft. glass; steam heat; city water; near cemetery; 1 acre of land; 8-room house; barn; all in good condition; owner going in other business; this is your chance. A. Richter, Sturgis, Mich.

FOR SALE—One second-hand hot water boiler, nine section American Champion pattern, on iron base, with shaking grates; easy to set up; will heat 5000 feet glass easily; this boiler is in best of condition, will need new smoke box only; will dispose of it for $125.00, cash. Jno. A. Keller, Lexington, Ky.

FOR RENT—Greenhouse, 4000 ft. glass, 10 acres good land; residence in good condition; good sale for all greenhouse or garden stuff you can raise: cheap rent; only house in town of 4000; write for particulars; death of proprietor cause of rent. Address No. **139,** care Florists' Review, Chicago.

FOR SALE—In Illinois town of 5000, splendid market, no opposition, 4000 sq. ft. glass, steam heat; can use as much again glass; dwelling, barn, 2 acres, half in fruit, asparagus, etc.; $1400.00 cash, balance $1800.00 at $10.00 per month; this is your chance. Address No. **154,** care Florists' Review, Chicago.

FOR SALE—Market gardener's and florist's business; 5 greenhouses, 6045 feet glass; 50 hotbed sashes, dwelling, workroom, barn; good condition; hot water heat, tank pressure; 4 acres rich land; 1 mile from center of city with 25,000; market for all vegetables, flowers and plants you can grow, located in the southwest; good reason for selling; $1500.00 will swing the deal. Address No. **110,** care Florists' Review, Chicago.

FOR SALE—Hitchings No. 4 Saddle boiler, in good condition; will heat 1500 sq. ft. of glass; $20.00 cash. The Kaber Co., LaPorte, Ind.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR SALE—On account of other business, a florist's store and 2 greenhouses, 100x20, located in good neighborhood with good retail trade; long, favorable lease; no repairs; greenhouses planted in Boston ferns will bring price of place by first of November; also primroses, palms and other stock; reason for selling and full particulars will be given to parties interested. Address P. P., 920 N. Campbell Ave., Chicago.

FOR SALE—An up-to-date, 18 years established florists' business, located in a city of 250,000, 2½ miles from court house, 1 block from car line, adjoining a large cemetery; city water; steam heat; well stocked; the place has been rebuilt only 4 years ago and a 4-room house, office, 2 greenhouses and shed were put up new then, so the place is in splendid condition; a great opportunity for the right party; only $1500.00 cash required; balance on easy terms. For particulars apply to H. Fuchs, 556 4th Ave., Louisville, Ky.

FOR SALE—Two fire-box hot water boilers, used four years; will heat 6000 feet of 4-inch pipe each, in good condition, price $215.00 each on board car; 8000 feet of 4 inch pipe, 1000 feet of 5-inch pipe, as good as new, at 10 cents per foot; four No. 2 Morehead steam traps, used three years, in perfect working condition, $45.00 each; one high pressure steam pump, 3½ inch suction, 3-inch discharge, in good condition, price, $50.00. Address George Reinberg, 51 Wabash Ave., or call 301 Balmoral Ave., Chicago.

FOR SALE—Florist business cheap; $3800.00, part cash and the balance long time; easy payments; at the beautiful German Protestant cemetery at Walnut Hills; established since 1889; fine bedding plant and cut flower, private as well as cemetery cash home trade the year round; plenty space for greenhouses and hotbeds; good frame house of 6 rooms on the place; 3 greenhouses; plenty of hotbed frames and sash; possession given at once; reason for selling, sickness and death. Address 949 Churchill Ave., W. H., Cincinnati, Ohio.

WANTED—Rose Growers

HELLER BROS., New Castle, Ind.

FOR SALE

Nice home and florist business; bargain; will sell business to be moved off property; splendid chance to buy an established business and good will; seashore home; splendid climate; growing town and growing business. If interested write No. 122, care Florists' Review, Chicago.

Partner Wanted

9,000 feet of glass; $2,000 half interest; $1,000 cash or how much have you to invest; make me an offer and I will guarantee business to pay the rest. Write for full particulars. Address No. 145, care Florists' Review, Chicago.

Wanted

First-class carnation grower, middle age, to take charge of carnation growing, on large commercial place; must be an experienced grower and capable of handling help; reply with references and state wages expected in first letter.

Address **No. 137,** care Florists' Review, Chicago.

For Sale

Greenhouse Property

Located at Somerset and Howard Sts., North Plainfield, Somerset County, New Jersey. Dimensions, 248 ft. x 106 ft.; contains 8 greenhouses, 20 ft. x 175 ft., steel frames; trolley lines pass property; will sell cheap and on easy terms. For particulars apply to

F. B. DAILEY, care F. Berg & Co., ORANGE, N. J.

FOR SALE

In Chicago, 22,000 sq. ft. glass entirely in carnations; in good condition.

Fluegge Bros., 2791 N. Leavitt St., Chicago

Situation Wanted

Open for engagement as manager of some large corporation or firm, where ability in growing first-class roses, carnations, violets, poinsettias and propagating are required; am well posted in constructing greenhouses and building cement benches; as to my character and accomplishments in handling men my past record is my best endorsement; making floral culture a life study; holding recommendations from reliable firms as to my qualifications.

Address No. 132, care Florists' Review, Chicago.

I am giving up business and offer for sale

Very Cheap

my greenhouses (18,000 ft. of glass); houses to be removed from property, or will rent for one season with privilege of purchase. Houses were run at a profit the past season and are in good condition. Have been growing mainly cut flowers, but conditions are favorable for a vegetable grower; soil is good and ready for the benches. Address

Frank Huntsman

20 East 7th St., **Cincinnati, O.**

Assignee's Sale

The undersigned ASSIGNEE, in trust for the creditors of WILLIAM K. PARTRIDGE, FLORIST, will offer for sale at

Public Auction, on Friday, August 20, 1909, at 1 o'clock p. m.

on the premises in LOCKLAND, STATION R, CINCINNATI, OHIO, the entire plant and equipment of said Assignor, representing an investment of $75,000.00, and will be offered for $18,000.00, consisting of about fifty acres of land (five acres fee, forty-five acres lease with privilege of purchase); fifteen greenhouses, having a glass exposure of 75,000 square feet, equipped with steam heating plant of three batteries of boilers.

The houses and equipment are all practically new and the plant is one of the most modern and complete in the west. This sale is timed to meet The Florists' Convention to be held in Cincinnati during the week of August 20, 1909.

The plant is easy of access by traction line and for inspection take the Millcreek Valley cars, 5th and Walnut Sts., Cincinnati, Ohio.

For further particulars call or write

W. W. BELLEW, Assignee, 41 Wiggins Block, CINCINNATI, OHIO

Phone M 1427

Judicial Sale of Part of Assets of the Rosery Flower & Seed Company, Limited

Tenders will be received addressed to T. Harry Webb, Esquire, Liquidator of the Rosery Flower & Seed Company, Limited, New Nanton Building, Winnipeg, Manitoba, Canada, and marked "Tender re Rosery Flower & Seed Company Limited," up to four o'clock p. m. of the 15th day of September, 1909, for the purchase of the following property of the above named Company, namely:

That portion of the North West Quarter of Section thirty-two (32), in Township twelve (12), Range five (5) West of the fourth meridian in the City of Medicine Hat in the Province of Alberta, consisting of five (5) acres situate and abutting the South West corner of the City Park, purchased from one William R. Johnston,

together with all buildings and erections thereon and appurtenances thereto, including the following, namely: Greenhouses, store rooms, cold storage basement, piping, temporary heating apparatus, benches, pots, implements and usual accessories representing an investment of $15 000 or thereabouts.

The City of Medicine Hat, in the Province of Alberta, has made favorable arrangements as to taxation and for the supply of water and natural gas.

The above property offers a good opportunity, owing to the existence of natural gas, good sunny climate and good soil, for establishing a wholesale florist business with a market in Winnipeg, Regina and Calgary.

TERMS OF SALE: Twenty-five per cent in cash and the balance on terms to be arranged with, and secured to the satisfaction of, the liquidator.

A marked cheque payable to the liquidator for ten per cent of the amount of the tender must accompany each tender, which will be returned if tender is not accepted. The tenders will be opened by the Liquidator at his office aforesaid on the 16th day of September, 1909, at the hour of eleven o'clock a. m., and all who tender are requested to be then present.

The highest or any tender not necessarily accepted.

The above property will be sold subject to the following conditions:

1. The property will be sold subject to a reserve price.
2. The Purchaser shall be bound by the terms of an agreement with the City of Medicine Hat dated the 17th day of May, 1909, which provides amongst other things that the occupant for the time being shall maintain upon the said lands and premises the business of florists as a going concern for a period of five years from the date of the purchase, in default of which the lands will revert to the City on repayment of the sum of $1,000.00 and the owner shall have the right to remove his buildings and other improvements. The agreement further provides that in order to obtain reduced rates for natural gas the occupant must instal and maintain on the premises a steam heating plant.
3. The purchaser will be required to enter into an agreement with the City embodying the above terms.
4. The purchaser shall have the conveyance prepared at his own expense, and tender same for execution.
5. If the purchaser fails to comply with the conditions aforesaid or any of them, the deposit and all other payments made thereon, shall be forfeited, and the premises may be resold; and the deficiency, if any resulting from such re-sale, together with all charges attending the same, or occasioned by the defaulter, are to be made good by the defaulter.
6. The said property will be sold subject to the approval of the Court of King's Bench for the Province of Manitoba.

For further particulars apply to the Liquidator, or to Messrs. Andrews, Andrews, Burbidge & Bastedo, Barristers and Solicitors, Aikins Building, McDermott Avenue and Albert Street, in the City of Winnipeg, in the Province of Manitoba, his solicitors.

Dated at Winnipeg, this 28th day of July, A. D., 1909.

T. HARRY WEBB, Liquidator, No. 308-11 New Nanton Building, Winnipeg, Manitoba, Can.

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Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

BOSTON.

The Market.

The market has been overstocked with flowers during the last week, and as a consequence there has been considerable waste. The two predominant flowers now are the aster and sweet pea. The first named have fallen in value, being in overwhelming supply. The quality is unusually good, however, but 50 cents per hundred is a fair price now for good asters. Sweet peas are short stemmed and overabundant. Carnations now cut little figure in the market. Such as are arriving are small and poor and far inferior to asters. Roses of good quality are scarce and bring good prices. There are a lot of poor Bride and Maid which bring little. Some unusually fine Killarney are seen. Kaiserin is also in good request.

Gladioli are abundant, but only certain colors will sell, even good whites dragging. There are plenty of Lilium speciosum and auratum, in addition to longiflorum being abundant. Tuberoses, cosmos, dahlias, gypsophila, centaureas, candytuft and scabiosa have an uncertain call. A few gardenias only are now seen, but they are sufficient for the demand.

Exhibition.

Although there were no prizes offered August 7, the main exhibition hall at 300 Massachusetts avenue was filled with exhibits, hardy flowers being shown in great abundance and of unusually good quality, considering the excessive drought prevailing. Perennial phloxes filled many tables, extensive displays of these coming from T. C. Thurlow, F. J. Rea, Bellevue Nurseries, R. & J. Farquhar & Co., William Whitman, M. Sullivan gardener, W. W. Rawson & Co. and J. F. Flood & Co.

W. W. Rawson & Co. showed Rheingold, a large and handsome new white variety, suffused with delicate lavender. Bellevue Nurseries received honorable mention for Favorite, a fine red variety.

W. Whitman showed numerous annuals and perennials. Mrs. J. L. Gardner, William Thatcher gardener, had a fine table of annuals in about 100 varieties. Old Town Nurseries, Bellevue Nurseries, Farquhar & Co. and Walter Hunnewell, T. D. Hatfield gardener, had excellent collections of herbaceous plants. The last named exhibitor showed Lilium myriophyllum from northern China, grown outdoors over winter, splendid stiff stems six feet high, carrying seven to eight big, trumpet-shaped white flowers, a truly superb lily.

W. W. Rawson & Co. showed a large collection of dahlias. Among 1909 novelties the cactus varieties, Mrs. J. D. Colt and Mrs. Francis King, were the best. They also had Lilium Batmanniæ and many gladioli of fine quality. B. Hammond Tracy had a collection of choice gladioli. Farquhar & Co. showed such roses as Killarney, Captain Christy and Caroline Testout; also lilies in variety. A new variety from northern China received honorable mention. It carries pure white trumpet-shaped flowers, purplish without. The foliage is fine and grassy, shorter and denser than in the case of L. Philippinense. Mrs. E. W. Gill had a fine lot of dahlias and other seasonable flowers.

The Boston Mycological Club, in the small hall, had an interesting display of fungi. These displays are made each Saturday during the summer months, and attract many visitors.

Various Notes.

The directors of the two wholesale flower markets met August 7 at Park Street market and talked over plans for the new market in Winthrop Square. About four-fifths of the necessary capital is already subscribed, and there will be little difficulty in securing the balance.

Farquhar & Co. are making numerous alterations and improvements in their store. The second floor will be entirely devoted to office work hereafter.

W. H. Elliott had a narrow escape from a serious conflagration at his Madbury establishment August 2. He was much troubled with leaf rollers on his roses, and placed lamps in the houses at night to destroy the moths. His young son on the evening in question volunteered to assist in carrying a tray of lamps and stumbled with them. A burst of flame resulted, which severely scorched the roof of the shed. Fortunately, one of the workmen got a hose and good pressure of water on the fire at once, and soon extinguished it. Fortunately, no one was injured.

S. J. Reuter and one or two other growers are shipping nice My Maryland

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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HAMBURG 13, GERMANY

Recommends himself for the delivery of all kinds of Plants, Flowers, Bulbs and Shrubs.

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L. D. Phone 558 Lake View **CHICAGO**

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W. A. Hammond RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

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Orders Carefully Filled
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Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

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The Minge Floral Co.

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Delivered in Albany and vicinity on telegraphic order
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SPOKANE, WASH. Up-To-Date Florists

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LARGE GREENHOUSES

Louisville, Ky.
JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

roses, and all handling them speak highly of them as excellent summer roses.

Boston delegates to the Cincinnati convention will leave Boston on the 10 a. m. express from South Terminal, Monday, August 16, which will connect with the New York party at Albany. Indications point to a small attendance from New England. W. N. Craig.

CINCINNATI

The Market.

Business last week was quiet. There was hardly so much as a ripple of demand. No one seemed to be doing any business and the wholesale houses were practically dead. The weather conditions are fine, though, just seasonably warm weather and the proper kind for crops, etc. This condition meant a heavy cut in all lines and the market was stocked to overflowing at all times. Outside of high-grade roses there was more than could be used in all lines. For the first time in many weeks Beauty roses were a drug and it was hard to move them at anything like a good price. Asters are coming strong and the price has slipped downward some. Gladioli are also seen in thousand lots and are moving slowly. Carnations are not overplentiful, but it is just as well, as there is little call for them. Lilies are fairly good property, but owing to the lack of funeral work they are not going as well as they should. Prospects for the coming week are not overly bright, but we would all be willing to close up till after the convention if it were possible to do so. Everything is convention now and we have little time to think of or do anything else.

Various Notes.

The last general meeting of the Florists' Society before the convention was held in the club rooms Saturday evening, August 7, at 8 p. m. It was well attended and a great deal of work was accomplished in a short time. All of the various committees made their final reports and it was certainly a pleasure for the officers of the society to see what hearty and earnest work had been done. All reports were about the same, that everything was in readiness, all details worked out to the smallest point, and that it was just a case of rest on your oars till the first delegate arrives. The reception committees to be on duty at the various depots were appointed and assigned to their respective places. They will wear badges and all strangers can be on the lookout for them. They will put you right on all matters with which you are unacquainted.

The souvenir book committee reported the book would be in the mails Monday, August 9. This will certainly be a great book and one that will be of interest to all who receive it. After a general discussion of various topics of special interest, the meeting adjourned. There will be one more meeting of the executive board at the Hotel Sinton, in order to be

Palmer's
New York Boston Philadelphia
Take care of ocean steamers
Can deliver to Lake Steamers
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Flowers delivered in City or State on Short Notice
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Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
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FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa.
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orders given careful attention
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Ellison Floral Co

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....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

ALL ORDERS PROMPTLY EXECUTED

PORTLAND, OREGON

CLARKE BROS. 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

doubly sure that nothing has been left undone. This will probably be Monday evening, August 16.

We regret very much to report the death of Mrs. Wm. Speck, which occurred suddenly last week. The funeral took place at Evergreen cemetery. There was a profusion of flowers and a large number of florists were present.

Walter Gray is sending the Ohio Cut Flower Co. some of the finest Kaiserin roses seen in this city for a long time. They are bringing a good price and selling out clean.

Mr. and Mrs. C. J. Jones are at Fountain Point, Mich., enjoying a vacation.

B. F. Hensley, Knightstown, Ind., and John Evans, Richmond, Ind., were callers.

C. J. Ohmer.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Carmania	New York	Liverpool	Aug. 14
Baltic	New York	Liverpool	Aug. 14
St. Paul	New York	S'hampton	Aug. 14
Furnessia	New York	Glasgow	Aug. 14
Lapland	New York	Antwerp	Aug. 14
Ottawa	Montreal	Liverpool	Aug. 14
Fried'h Wm	New York	Bremen	Aug. 17
Lusitania	New York	Liverpool	Aug. 18
Adriatic	New York	S'hampton	Aug. 18
P. Lincoln	New York	Hamburg	Aug. 18
La Bretagne	New York	Havre	Aug. 19
Arabic	New York	Liverpool	Aug. 21
New York	New York	S'hampton	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Vaderland	New York	Antwerp	Aug. 21
Cincinnati	New York	Hamburg	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Kaiser d. Gr	New York	Bremen	Aug. 24
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Majestic	New York	S'hampton	Aug. 25
Bluecher	New York	Hamburg	Aug. 25
Cymric	Boston	Liverpool	Aug. 25
Friedrich d. Gr.	New York	Bremen	Aug. 26
La Lorraine	New York	Havre	Aug. 26
Caronia	New York	Liverpool	Aug. 28
St. Louis	New York	S'hampton	Aug. 28
California	New York	Glasgow	Aug. 28
Amerika	New York	Hamburg	Aug. 28
Laurentic	Montreal	Liverpool	Aug. 28
Campania	New York	Liverpool	Sep. 1
Kurfuerst	New York	Bremen	Sep. 2
Columbia	New York	Glasgow	Sep. 4
Saxonia	Boston	Liverpool	Sep. 7
Lusitania	New York	Liverpool	Sep. 8
Carmania	New York	Liverpool	Sep. 11
Furnessia	New York	Glasgow	Sep. 11
Mauretania	New York	Liverpool	Sep. 15
Caledonia	New York	Glasgow	Sep. 18
Ivernia	Boston	Liverpool	Sep. 21
Campania	New York	Liverpool	Sep. 22
Cymric	Boston	Liverpool	Sep. 22
Caronia	New York	Liverpool	Sep. 25
California	New York	Glasgow	Sep. 25
Lusitania	New York	Liverpool	Sep. 20
Columbia	New York	Glasgow	Oct. 2
Saxonia	Boston	Liverpool	Oct. 5
Mauretania	New York	Liverpool	Oct. 6
Carmania	New York	Liverpool	Oct. 9
Furnessia	New York	Glasgow	Oct. 9
Caledonia	New York	Glasgow	Oct. 16
Ivernia	Boston	Liverpool	Oct. 19
Campania	New York	Liverpool	Oct. 20
Cymric	Boston	Liverpool	Oct. 20
Caronia	New York	Glasgow	Oct. 23
California	New York	Liverpool	Oct. 23
Lusitania	New York	Glasgow	Oct. 27
Columbia	New York		Oct. 30

Nashville, Tenn.—McIntyre Bros., on the Hillsboro road, expect in the near future to increase the capacity of their greenhouses. They have recently placed an order for 50,000 feet of glass preparatory to enlargement. Their business has expanded in a gratifying manner during the last few years and their facilities must be increased.

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Wilkes-Barre, Pa.	Marvin's, Ira G.

WE have had a nice trade this season on pansies; the REVIEW did it.—J. H. KRONE, JR., Fort Smith, Ark.

MY stock is run down lower than ever, sales double those of last year, and the REVIEW gets the credit for the larger share of the increase.—J. L. MOORE, Northboro, Mass.

THE ad we had in your paper the last two months certainly kept us what they call "humping," for orders came in every day and they are coming yet. I am certainly more than satisfied.—WILLIAM EHMANN, Corfu, N. Y.

Send Your **PHILADELPHIA** Orders to

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., J. C. Robinson, Waterloo, Neb.; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland, O.

PANSY seed is selling well, and the trade regrets to hear that the crop in Germany is below the average.

THE dry season will neither increase the quantity nor improve the quality of the American-grown aster seed.

A. EDDY, 75 years of age, and for thirty years a grass seed dealer on the Chicago Board of Trade, died August 9.

WHILE the Western Seed and Irrigation Co., Fremont, Neb., was fumigating a warehouse August 1 a passerby turned in a fire alarm and the employees had the assistance of the entire fire department.

D. J. TAMMINGA, one of the onion set growers south of Chicago, August 10 said that "the crop is a fair one, some fields very good, but the late sowings do not amount to much. I doubt if there be more sets harvested in this vicinity than last year. There already is a good demand."

READERS of the REVIEW have been kept fully and promptly informed throughout the progress of the tariff bill that became law August 5, and which gave the seed trade the much wanted specific duties. At practically every stage of the bill's long journey through Congress the REVIEW has been a week ahead of all other sources of information with its reports on the status of the paragraphs affecting the seed trade.

THE increase in the call for sweet pea seed of the winter-flowering varieties is attracting the attention of all seedsmen who cater to the florists' trade. Since Zvolanek made the sweet pea an almost all-the-year-around flower, it has become one of the important crops under glass. Last winter the production of sweet pea blooms was almost everywhere heavier than it ever had been before, and, interesting to relate, they proved one of the most readily salable items in both wholesale and retail stores. The result is the present season's further increase in the number and size of orders for seeds of the winter varieties. The success of the Spencer sorts in the cut flower markets last spring promises to also result in an increased call for these sorts for later flowering. A good many florists know the Spencers only as the "butterfly" peas.

THE death of Edward M. Lyman, Springfield, Mass., is reported in the obituary column, page 15, of this issue.

THERE will be a good sale for cyclamen seeds this season, because nearly every grower of cyclamen could have sold more plants last spring.

THE new rates of duty on seeds and bulbs went into effect Friday, August 6, in exact accordance with the publication made on page 40 of the REVIEW of August 5.

THE opinion is held in certain quarters that the "streak" disease that is giving so much trouble to English growers of sweet peas is not a disease at all, but due to weakening constitution.

THE Routzahn Seed Co., Arroyo Grande, Cal., stated August 2 that as it entered into harvest, crop conditions were unusually good, especially on its 350 acres of sweet peas and flower seeds.

ENGLISH seedsmen have had a season to date almost the exact opposite of that with which those in the United States have had to contend. Where we have had it hot and dry for many weeks, England has had an unusually cool, rainy summer.

THE Garton-Cooper Seed Co., Warrington, England, has been incorporated (registered, they call it over there) to push the seed business of Gartons, Ltd., and the insecticide business of Wm. Cooper & Nephews, both of which firms have offices in the United States.

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YOU will be satisfied with the products of Burpee's "Seeds that Grow"

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Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8.00	

Cash with order. Carriage paid.
The Bedfordshire Seed Co., Ltd., Sandy, England
Mention The Review when you write.

It is alarmingly dry in the Michigan and Wisconsin seed-growing sections.

George Gibbs, the Washington bulb grower, is contemplating forming a company with men of experience in the industry to go more extensively into the growing of Holland bulbs in west Washington.

L. A. Budlong Co., Chicago, began harvesting onion sets August 9. The weather has been extremely dry in the Chicago district, and the yield has been cut down materially. The harvest in the district south of Chicago was practically completed last week.

Lawrence S. Payn, traveler for Ets André Leroy & Cie., H. Lorin successor, wholesale seed growers, Angers, France, sails from New York for home August 12 by La Touraine, having finished his annual business journey in America for 1909. Mr. Payn reports business as having been excellent and is pleased with his trip.

HARRISII BULBS.

The steamer Bermudian, arriving at New York August 6, the day after the new tariff on lily bulbs, $5 per thousand, went into effect, had the following consignments:

Crossmond, L. D. & Co.	209
Elliott, Wm. & Sons	16
Maltus & Ware	17
Outerbridge, A. E. & Co.	52
Vaughan's Seed Store	33
Wells, Fargo & Co.	22
To order	20
Total	369

FRENCH BULBS.

The first lot of French bulbs reached New York August 2, four days in advance of the new tariff law. There were 2,490 cases in this consignment. Later consignments will come in under the new specific rates, narcissi being $1 per thousand, instead of twenty-five per cent ad valorem. The consignees and quantities arriving August 2 were as follows:

Consignee.	Cases.
Brinker, W.	14
Blacklock Bros.	7
Dreer, Henry A.	284
Hagemann, W., & Co.	168
Irwin, A. W.	4
Marshall, W. E., & Co.	12
Michell, H. F., & Co.	151
Meyer, C. F.	318
Maltus & Ware	225
Munroe, J., & Co.	25
Schulz & Ruckgaber	124
Stumpp & Walter	97
Vaughan's Seed Store	304
Ward, R. M., & Co.	207
Wakem & McLaughlin	42
To Order	508
Total	2,490

What Varela Offers
To supply you with Best Improved Bermuda
ONION SEEDS
NOW is the time to contract for your 1910 supply.
Don't put it off for tomorrow, PLEASE.
FEDERICO C. VARELA, Teneriffe (Canary Islands)
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HENRY METTE, Quedlinburg, Germany
(Established in 1787)
Grower and Exporter on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS
Specialties: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.
HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.
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Eminent Novelty 1909, New hardy yellow border Carnation
Comtesse Knuth
Splendid cut flower from July to November. Strong layers, $20 per 100; vigorous cuttings, $15 per 100. Price on larger quantities on application.
LILY OF THE VALLEY PIPS, price on application.
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Azaleas, Rhododendrons, Clematis,
Roses, pot-grown plants for forcing.
Buxus, Conifers, Japanese Maples,
Shrubs, Palms, Bulbs, Etc.
A postal brings our catalogue.
LET US QUOTE PRICES ON YOUR LIST OF WANTS
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THE SNOWFLAKE SWEET PEA.

The Snowflake sweet pea was introduced last season by W. W. Rawson & Co., Boston. As to its history, Mr. Fuld says: "It appeared with us as a sport on one of the Unwin sweet peas, several years ago, and as it was so distinct as a plant and for color, we sorted it, and really to our surprise we cannot find a single other sweet pea in our entire row other than the true variety."

Some blooms seen August 4 were from plants that have been in bloom since June 10, nearly seven weeks. The stems

COLD STORAGE VALLEY
Very finest grades of Hamburg Valley, for shipment as desired.
Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.
English Manetti Stocks.
Grown especially for florists' use.
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Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.
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RELIABLE SEEDS! SOW NOW!

Cineraria hybrida, Giant-flowered, as: Carmine, Pink, Striped, Skyblue, Snow White, Matador new bloodred, each, 6 tr. pkts, $2.50; tr. pkt., 50c.
Semi-tall Hybrids, Dwarf Hybrids, mixed, each separate, 6 tr. pkts., $2.50; tr. pkt., 5 c.
Cyclamen persicum, Giant-flowered, as: Bloodred, Carmine, Daybreak, Lilac, Pink, Pure White, White with eye, each separate, per 1000 seeds, $6.00; tr. pkt., $1.00.
The above colors, fine, mixed, per 1000 seeds, $5.00; tr. pkt., 75c.
Salmoneum, Victoria, new fringed, each, 1000 seeds, $8.00; tr. pkt., $1.00.
Dracaena indivisa, Australis, each separate, oz., $1. 5 ; tr. pkt., 35c.
Mignonette, Zangen's Triumph, oz., $6.00; tr. pkt., $1.00.
Pansies, Zangen's Special Florists' Mixture, oz., $4.00; tr. pkt., 5 c.
Stocks, Cut and Come Again, Carmine, Lilac, Pink, Purple, Daybreak White, each separate, oz., $3.00; tr. pkt., 50c.
Beauty of Nice, beautiful daybreak, oz., $4.00; tr. pkt., 5 c.
Vinca rosea, as: Pink, Pure White, White eyed, each, oz., 60c; tr. pkt., 15c.
Wallflower, extra double, dwarf, dark brown, oz., $3.00; tr. pkt., 50c.
Extra double dwarf, finest mixed, oz., $2.50; tr pkt., 50c.

O. V. ZANGEN, Seedsman, Hoboken, N. J.

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JAPAN
Bamboo Stakes

For staking Lilies, Chrysanthemums, Gladioli. Durable, pliant, strong. 6 ft. long, ⅜ to ½ in. diameter. 65c per 100; per 1000, $5.00; 2000 $9.00.

H. H. Berger & Co., 70 Warren St., New York

Mention The Review when you write

were of good length and the number of flowers was up to the standard and the size of bloom was above the average. The great quality of this variety is said to be its absolute purity of color. Mr. Fuld says there is not the slightest suggestion of green or yellow, which is so prevalent in the best white sweet peas of today, and, furthermore, it is one of the freest blooming white sweet peas he has seen for the last three years.

PEA AND BEAN CROPS.

Burnet Landreth, Jr., of the D. Landreth Seed Co., has just returned from inspecting the pea and bean crops in New York, Ontario, Can., northern and central Michigan, and eastern Wisconsin, and he reports that beans are not yet far enough developed to permit any accurate estimates, but in every instance they are from ten days to two weeks late. The stand is good, but, as they are just coming into flower, it is difficult to tell what the result will be.

It seems evident to Mr. Landreth that beans will be scarce, as he found a great many bushels in the hands of farmers who had failed to plant them, and unless the beans which were planted yield much more than the average, we may look for a shortage in bush beans this coming year.

As to peas, in many instances the crop is light. Owing to the wet weather in the spring, the farmers were late in planting; consequently some Extra Earlies were being harvested while other patches were not even in bloom. The dry weather has shortened the vines a great deal, and the pods more so, many pods containing only two peas. In fact, he saw quantities of Extra Earlies and Alaskas with vines less than fifteen inches tall. From the appearance of the many fields which he inspected, he is of the opinion that White Extra Earlies certainly will not be more than fifty to sixty-five per cent of a crop, a great many fields not promising more than one and one-half bushels to each bushel sown, while it is doubtful if a number of farmers will get back their planting stock.

Alaskas, Mr. Landreth thinks, will be very short, unless everyone has overcontracted and the large growers have planted for a considerable surplus. American Wonders and Nott's Excelsiors will certainly be short, not more than fifty per cent of a crop. Horsford's and Advancers, and other peas of that class, may yield seventy-five per cent, while the tall varieties, such as Telephones and Duke of Albany, if the season is not unusually favorable from now on, will also be extremely short.

To sum up, the pea situation looks to Mr. Landreth anything but encouraging, and he will not be at all surprised if peas

Christmas —AND— Thanksgiving SWEET PEAS

	Oz.	¼ lb.	½ lb.	Lb.
Boddington's Snowbird, earliest forcing white	$0.20	$0.75	$1.25	$2.00
Boddington's Christmas White	.10	.40	.60	1.00
Boddington's Christmas Pink	.10	.40	.60	1.00
Florence Denzer (pure white)	.10	.40	.60	1.00
Watchung (pure white)	.15	.60	1.00	1.75
Mrs. Alex. Wallace (lavender)	.20	.75	1.25	2.00
Mrs. Wm. Sim (salmon pink)	.20	.75	1.25	2.00
Mrs. Chas. H. Totty (sky blue)	.25	1.00	1.50	2.50
Mrs. J. F. Dolansky (soft pink)	.20	.75	1.25	2.00
Le Marquis (deep violet blue)	.20	.75	1.25	2.00
Wm. J. Stewart (beautiful blue)	.20	.75	1.25	2.00
Mrs. Geo. Lewis (a pure white wavy variety)	.50	1.50	2.75	5.00
Greenbrook (white suffused lavender)	.50	1.50	2.75	5.00
Mrs. J. F. Hannan (deep pink)	.50	1.50	2.75	5.00
Mrs. W. W. Smalley (light pink)	.20	.75	1.25	2.00
Canary (light yellow)	.20	.75	1.25	2.00
Flamingo (crimson)	.50	1.50	2.75	5.00
Mrs. E. Wild (carmine red)	.20	.75	1.25	2.00
Miss Helen M. Gould (white standard variegated lavender)	.50	1.50	2.75	5.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th St., NEW YORK CITY

Mention The Review when you write.

Rawson's Sweet Peas

were awarded 14 prizes at the Exhibition of the National Sweet Pea Society of America in 1909. We solicit correspondence upon the newer introductions and put our knowledge at the disposal of every florist in America.

W. W. RAWSON & CO., Seedsmen
5 UNION ST., BOSTON, MASS.

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Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, ETC.
37 East 19th Street, NEW YORK CITY
Telephone 4235 Gramercy
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WARD'S LILY BULBS
Not How Cheap, But How Good.
RALPH M. WARD & CO.
12 W. Broadway, NEW YORK
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OUR SPECIALTY
Next fall will be
Lycoris Squamigera (Amaryllis Hallii).
Home-grown Liliums.
All varieties of **German and Japan Iris.**
Write for prices.
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RUSCONI And His BULBS
GIGANTEUM and AURATUM
Valley Pips, all cold storage
SEEDS AND FLORISTS' SUPPLIES
Money-saving price lists—Free.
D. RUSCONI, 428 W. 6th St., CINCINNATI, O.
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We have a car of Dutch and French Stock.

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DENVER, COLO.

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Winter-flowering Sweet Pea Seed

All colors. Send for list.



This trademark must be on each packet; if not, send it back and order directly from the Originator of All Winter-flowering Sweet Peas

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

bring even higher prices than they did last year.

Reports from New Zealand and Germany also indicate short crops; consequently we cannot expect any surpluses, to amount to anything, to come from these countries.

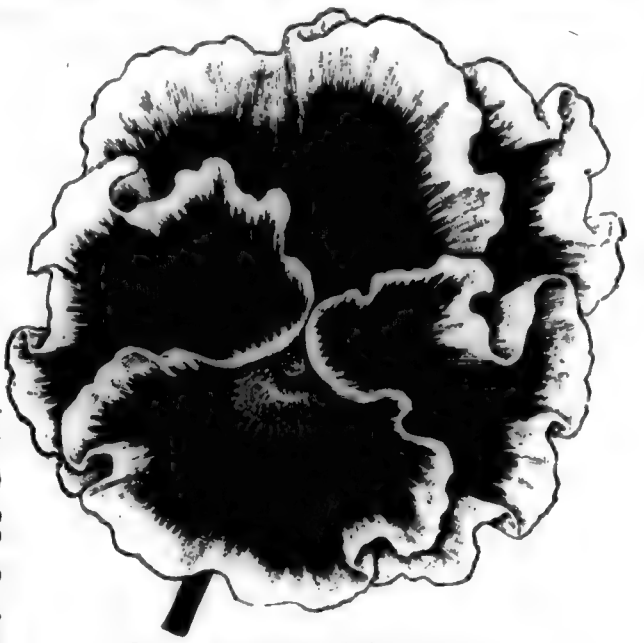
In the districts which Mr. Landreth visited the canners report very unsatisfactory yields; consequently their pack will not be nearly as large as anticipated, and it therefore looks as if canner planting stock will be as much in demand this winter as it was last.

BEETS RUNNING TO SEED.

What is the cause of beets going to seed before they begin to make bottoms, and will they stand transplanting here, in the western part of the state of Washington? I have no success in transplanting them. C. J. J.

The cause of beets going to seed before they make bottoms is continued checks in their growth. Beets can be transplanted and will proceed to make a bulb, provided there has been only one check to their growth. This will be understood when we state that if plants were transplanted twice the chances are

Johnson's Prize PANSIES



One of Our Kingly Prize Winners.

	Large Tr. Pkt. (2000 Seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	$1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Giant Masterpiece, a magnificent variety with curled petals and many rich colors	40c	3.50
Giant Orchid-flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched, rich colors	40c	3.00
Giant Imperial German Mixed, a rich strain	40c	3.00

	Large Tr. Pkt. (2000 Seeds)	Per Oz.
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	$1.75
Giant Golden Queen, without eye	25c	1.50
New Giant Golden Yellow, five spotted, fine	40c	2.50

Johnson's Kingly Prize Winners, from the **World's Pansy Specialists.** Endorsed by the leading **florists** and **gardeners** throughout the country as the finest strain procurable.

We offer Seed as follows:

1000 Seeds, 30c **2000 Seeds, 50c**
5000 Seeds, $1.00 **Per Oz., $5.00**

Send for our complete Pansy List

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For Greenhouse or Garden

Hyacinths Tulips
Narcissi Crocus
Lilies

ALL THE BEST VARIETIES
EXTRA GOOD QUALITY

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LILIES

Lilium Tenuifolium, Lilium Wallacei, Single and Double Tigers, named Elegans, German Iris, Delphinium Formosum.

E. S. MILLER
Wading River, Long Island, N. Y.

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Mignonette, seeds saved from selected spikes grown under glass, ½-trade packet, 50c; trade packet, $1.00.

We grew this stock in our own greenhouses last winter and would not wish for anything better for retail trade.

Send for our special Bulb Catalogue; it will pay you.

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Lilium Harrisii

DUE THIS WEEK

5/7 in., per 100, $5.00; per 1000, $45.00 . 7/9 in., per 100, $9.50; per 1000, $90.00

Paper Whites, Romans and Freesias
Write for special prices on the above.

Currie Bros. Co., Seedsmen and Florists, Milwaukee, Wis.

GLADIOLI

See new varieties, **Golden Queen, Pres. Taft, Lucille, Fairy Queen,** and others, at S. A. F. Convention.

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Field of Onions For Seed at H. W. Buckbee's, Rockford, Ill.

Dreer's Perfect Pansies

We fully realize the importance of sending out only the best qualities of Pansies and as our supply is received from most careful growers we feel sure our strains are not surpassed either for quality or germination.

	Trade pkt.	Oz.
Dreer's Royal Exhibition. This is our finest mixture. It comprises a wonderful variety of colorings, flowers of largest size, of perfect form and texture. Being made up of varieties of the highest grade, which are always shy seeders, it is necessarily high priced. ⅛ oz., $1.25	$0.50	$5.00
Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price	.50	4.00
Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way, being large in size and rich in coloring.	.50	4.00
Masterpiece (Frilled Pansy). A remarkable type, each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. The range of color is very extensive; the rich, dark velvety shades predominating	.50	5.00
Mme. Perret. A beautiful strain; flowers of largest size and borne very freely in great diversity of colors; especially rich in red and wine shades. The stock we offer comes direct from the introducer	.40	2.50
Giant Trimardeau. Of strong, robust growth with very large flowers in a good range of colors	.25	1.00
Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations	.30	1.50
English Finest Mixed. A very fine mixture of good clear colors.	.20	.75
Good Mixed. All colors	.15	.50
Adonis. Soft lavender blue, blotched deep blue	.25	1.00
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Emperor William. Ultramarine blue	.20	.75
Faust or King of the Blacks. Black purple	.20	.75
Kaiser Frederick. Velvety brown, edged red and yellow. Very rich	.20	.75
Lord Beaconsfield. Purple shading to white	.20	.75
Mahogany Color	.20	.75
Peacock. Blue, claret and white	.20	.75
Psyche. Purple violet, edged white	.50	2.50
Snow Queen. Pure white	.20	.75
White, with dark eye	.20	.75
Yellow, with dark eye	.20	.75
Yellow Gem Pure yellow	.20	.75
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" " **Emperor William.** Bright blue	.30	1.25
" " **Fire King.** Purple and gold, fine	.30	1.25
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DREER'S ROYAL EXHIBITION PANSY.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

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Primroses!

IMPROVED CHINESE Finest grown. All colors mixed, single and double, strong 2-in., $2.00 per 100.

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CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.

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GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret Pansy** seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

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can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

Pansy==Boddington's Challenge

Trade pkt.	⅛ oz.	¼ oz.	½ oz.	1 oz.
50c	75c	$1.50	$2.75	$5.00

We also offer pansy seed in separate colors. Write for special price and catalogue.

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STOKES' STANDARD MIXED—The very finest. Tr. pkt., 50c; ½ oz., $2.75; per oz., $5.

CHOICE STRAINS, Primrose, Cineraria, Cyclamen

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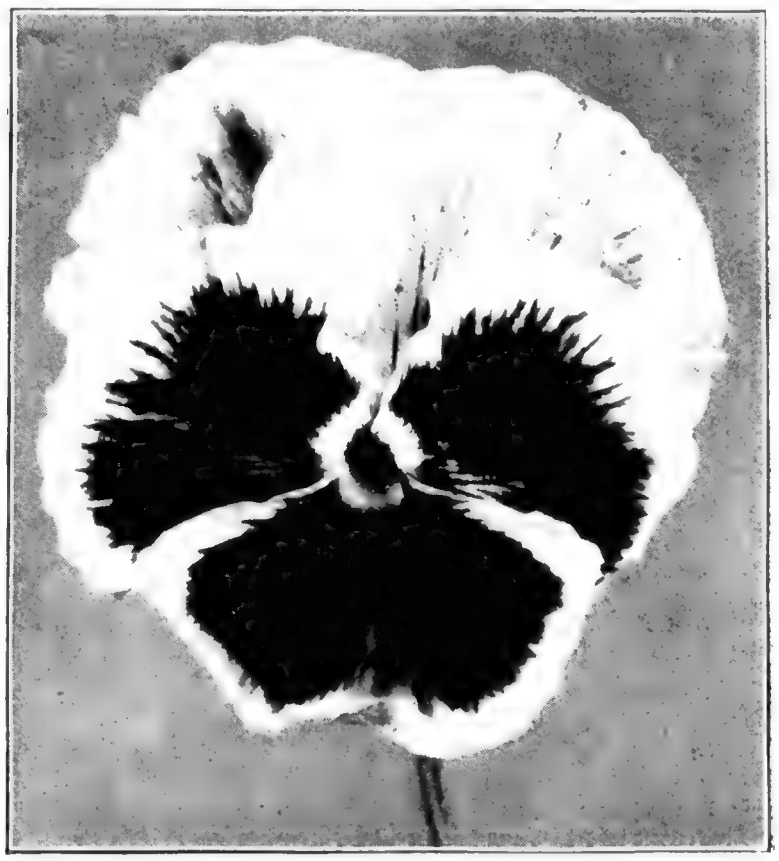


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Thorburn's Bulbs

Established 1803

Lilium Harrisii

True Stock from most reliable growers.

Freesia Purity

Send for copy of our wholesale bulb catalogue, now ready.

J. M. THORBURN & CO.

33 Barclay Street, through to 33 Park Place, NEW YORK.

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Seed Pansy Seed

Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited. Flowers are of enormous size; in beauty and color they are incomparable; mixed, light or dark strain.

New 1909 seed of my own growing. 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.

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" " " " 6/7, 335 " 65.00

Narcissus, Paper White Grandiflora, 13 cm. and up, 1250 in a case..... 9.00

Narcissus, Paper White Grandiflora, mammoth, 14 cm. and up, 1000 in a case 11.00

White Roman Hyacinths, 12/15 cm., 2000 in a case..... 23.50

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forth; second, Silas Cole, Northampton.

For American varieties of sweet peas, prizes were offered by W. Atlee Burpee for twelve bunches and by C. C. Morse & Co. for six bunches, and the best varieties shown were of the Spencer type, Asta Ohn, Mrs. Routzahn, Ramona, Tennant, Beatrice and Mrs. Sankey.

Among the novelties shown which found favor with the public were Mrs. W. J. Unwin and Edna Unwin, from W. J. Unwin; Anglian Blue, Anglian Pink and Anglian Orange, from E. W. King & Co.; Mrs. Townsend, Ida Townsend and Mrs. Cawthorne, from Jarman & Co.; Orange King, from S. Bide & Sons, and Colleen, from W. Deal. There were rumors afloat that there would be yellow sweet peas in evidence. On the stands, however, they were non est, but some of the fraternity of a sportive character had yellow blooms of the deepest dye in their buttonholes, suggestive of the aniline bottle at home.

It will be remembered that the premier novelty of 1909 was George Stark, but the raisers, G. Stark & Sons, were unable to send it out on account of their limited stock. They have sold over 5,000 packets for next season's delivery, and their crop prospects at present are good.

This show was undoubtedly the largest ever held under the society's auspices, and altogether it was probably the best, certainly the best as regards the decorative effect.

Unfortunately, the names of the premier novelties of the year could not be announced at the show, as usual. The floral committee does not give awards to novelties as exhibited; they have to undergo a more stringent test, especially for fixity. The raisers send seeds in spring to the society's superintendent of trials, and they are grown under number without the raiser seeing them until the floral committee has done its work. The cold, sunless, rainy season militated against the flowers developing, and they were judged after a spell of three or four days' wind and rain. Consequently the committee deferred its decision, in order to make another inspection under more favorable auspices.

A few days prior to the show, between fifty and sixty members of the society visited the sweet peas growing for seed on the farms of Cooper, Taber & Co., Essex, W. Deal, Kelvedon, and E. W. King & Co., Coggeshall, and the large acreage and purity of stocks generally were favorably commented on. The crop prospects at present are good, but a long spell of sunny weather is now required, as this alone will determine whether there will be a full or a short crop.

In consequence of a controversy in one of our journals last winter, in which E. W. King & Co. were guaranteeing ninety per cent fixity of their Spencer types, R. Sydenham, Birmingham, one of the largest mail-order houses in sweet peas, challenged the King firm to prove its statement by an independent trial, the loser to pay the trial expenses and £10 to the gardening charities. E. W. King promptly accepted the challenge, and seeds of ten varieties were sent to the society's trial grounds, where they were scrupulously tested, and judged a few days ago. The result was altogether in King's favor. Twenty seeds of each variety were sown, and I believe seven varieties were quite true and three varieties had one rogue each. E. W. King has received numerous congratulations upon his pluck in accepting the challenge, and upon the result, also. Bee.

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Philadelphia, Aug. 11.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Extra		2.00
" Medium	1.00 to	1.50
" Short	.50 to	.75
	Per 100	
Kaiserin, My Maryland, Select	$ 5.00 to	$ 6.00
" " Ordinary	3.00 to	4.00
Bride, Maid, Killarney—		
Select	4.00 to	5.00
Ordinary	2.00 to	3.00
Carnations, Select	1.50 to	2.00
" Ordinary	.75 to	1.00
Harrisii Lilies	12.50 to	15.00
Adiantum	.75 to	1.00
Asparagus Plumosus, strings		50.00
" " sprays 35c-50c		
" Sprengeri, " 35c		
Smilax	12.50 to	15.00
Valley	2.00 to	4.00
Cattleyas	60.00 to	75.00
Sweet Peas		.50
Dagger Ferns per 1000..1.00 to 1.50		
Gladioli	2.00 to	3.00
" America	5.00 to	6.00
Water Lilies	2.00 to	4.00
Outdoor Summer Flowers in variety.		
Asters, Fancy	2.00 to	3.00
" Ordinary	.75 to	1.50

CATALOGUES RECEIVED.

Little River Nurseries, Little River, Fla., orange and grapefruit trees, tropical fruits, ferns, palms and miscellaneous plants; Jackson & Perkins Co., Newark, N. Y., some nursery necessities, such as knives, spades, pruning shears, etc., also the J. & P. tree counter; the Livingston Seed Co., Columbus, O., a "Picture Pamphlet"; Stuart Low & Co., Bush Hill Park, Middlesex, England, new and choice roses; Peterson Nursery Co., Chicago, Ill., wholesale and retail catalogues of peonies and iris; Burnett Bros., New York, fall bulb book.

GLEN COVE, N. Y.

The Nassau County Horticultural Society held its regular monthly meeting in Pembroke hall, Wednesday, August 4. President Everett occupied the chair. There was not a large attendance, owing to weather conditions. There was a heavy rain, which was welcomed by gardeners and farmers alike.

The secretary read communications from E. Earnshaw, of the Bon Arbor Co., and Mrs. A. Young, of Glen Cove, donating $10 each toward the fall show. Mrs. Young requested that her prize be awarded to the best collection of outdoor roses. A letter was read at the previous meeting, July 14, from Stumpp & Walter Co., N. Y., offering $10 for the fall show.

Messrs. Holloway, Garrett and Mense acted as judges at the monthly exhibition. The awards in the points competition were as follows: D. Reul, vase of gladiolus, Mrs. Francis King, 93⅓; V. Cleres, vase of poppies, 85; G. Wilson, Comet tomatoes, 81⅔; H. Gaut, antirrhinum, 81.

G. Wilson staged a collection of vegetables for exhibition, and was awarded a cultural certificate. The same exhibitor also got an honorable mention for a vase of White Spencer peas. The sweet peas were exceptionally good for this time of year.

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J. Dombrosky and J. W. Barton received the thanks of the society for an exhibit of asters and Marguerite carnations, respectively.

The gladioli shown by D. Reul were fine. Several elderly members remarked that they were among the finest they had ever seen.

J. Millar, of Oyster Bay, Mr. Marshall, of Glen Cove, and J. Peterson, of Wheatley Hills, were elected to active membership. W. H. M.

TYLER, TEX.—Among the principal retail florists in this city are James Whitten, Mrs. Frank Hewitt and Mrs. George Hill. Mr. Whitten says that business during the last season was excellent, in spite of the fact that roses are grown outdoors here nine months of the year and neighbors give the blooms to one another. "We florists," he says, "don't have an easy time, by any means."

ALLEGAN, MICH.—A local newspaper, in referring to a greenhouse to be built at Plainwell, made the erroneous statement that it would be the only one of its kind in Allegan county. At Allegan are the greenhouses of Conklin & Hudson, who are adding four more houses this year and putting up a new boiler house, 16x22. A. J. Tozer, of Otsego, three miles from Plainwell, has a greenhouse, and J. J. Utter, of Bravo, has an establishment.

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Beauty, Specials	$20 00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	8.00
" " " No. 1	5.00 to 7.00
" " " No. 2	4.00 to 5.00
" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 8.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
" Farleyense	10.00 to 12.00
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 12.00
Ferns.....per 1000,	$1.50
Galax..... "	1.50
Peas outdoor.....doz. bunches,	.50 to 1.00
Gladioli	2.00 to 4.00
Asters	.50 to 2.00

St. Louis, Aug. 11.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Extra	1.00 to	2.00
" Shorts	.50 to	.75
	Per 100	
Bride and Maid, Specials		$ 5.00
" " No. 1	$ 2.00 to	3.00
Ivory		5.00
Richmond		5.00
Carnot		5 00
Uncle John		5.00
Killarney		5.00
Carnations, Fancy	2.00 to	3.00
" Common	.75 to	1.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, strings	35.00 to	50.00
" " sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	2.00 to	3.00
Smilax	12.50 to	15.00
Sweet Peas	.15 to	.30
Gladioli	2.00 to	3.00
Asters	1.00 to	2.00
Tuberose Stalks	2.00 to	3.00

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" Fancy	8.00 to 10.00
" Extra	6.00 to 8.00
" No. 1	2.00 to 3 00
" No. 2	.50 to 2.00
Bride and Maid, Specials	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	.75 to 1.00
" " No. 2	.25 to .50
Chatenay	.50 to 4.00
Killarney	.50 to 4.00
Orchids, Cattleyas	35.00 to 50.00
Carnations, Common	.50 to .75
" Select and Fancy	1.00 to 1.50
" Novelties	2 00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	12 00 to 20.00
" Sprengeri, "	12.00 to 20.00
Smilax	6 00 to 12 00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Daisies	1.00 to 2.00
Sweet Peas, bunch	$0.01 to $0.03
Gladioli	.50 to 1.50
Asters	.50 to 1 50

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Kaiserin	3.00 to 10.00
Maid	3.00 to 6.00
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Asters	1.00 to 3.00
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Valley	3.00 to 4.00
Adiantum	1.00
Ferns	1.50

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" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Kaiserin, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Richmond, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6 00 to 8 00
" Seconds	4.00 to 5.00
White Killarney, Specials	10 00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
My Maryland, Specials	10 00
" " Firsts	6.00 to 8 00
" " Seconds	4 00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnot	4.00 to 8.00
Chatenay	3.00 to 6.00
Carnations, Select	1 00
" Fancy	1.50 to 2.00
Asters	1.00 to 3 00
Sweet Peas	.20 to .40
Cattleyas....per doz.,	$4.00 to $6.00
Easter Lilies, "	1.25 to 1.50
Auratums "	1 50
Peonies, "	.25 to .75
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	25c to 75c
Daisies	.50 to 2.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns .....per 1000,	$1 00 to $1.50 .15
Galax..... "	1.00 to 1.25 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz.,	$1.50

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	Per doz.
Beauty, Specials	$2.50 to $3.00
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" Medium	.50 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00
" " Medium	4.00
" " Short	2.00
Richmond	$ 2.00 to 8.00
Killarney	2.00 to 8.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	10.00
Sweet Peas	.25 to .50
Gladioli	1.00 to 4.00
Chrysanthemums	15.00 to 18.00

Boston, Aug. 11.

	Per 100
Beauty, Specials	$15.00 to $20.00
" Extra	4.00 to 8.00
" Short Stems	1.00 to 2.00
Bride and Maid, Specials	2.00 to 3.00
" " Select	1.00 to 1.50
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	1.00
" Select	.50 to .75
" Ordinary	.25
Cattleyas	30.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Sweet Peas	.10 to .20
Gladioli	3.00 to 6.00
Asters	.25 .60
Lilium speciosum	2.00 to 4.00
" longiflorum	6.00 to 8.00

Cincinnati, Aug. 11.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Killarney	2.00 to 6.00
Richmond	2.00 to 6.00
My Maryland	4.00 to 8.00
Kaiserin Victoria	2.00 to 6.00
Rhea Reid	4.00 to 8.00
Golden Gate	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	.25 to .50
Pond Lilies	2.00 to 5.00
Rubrum Lilies	6.00 to 10.00
Asters	1.00 to 2.00

Milwaukee, Aug. 11.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Adiantum	1.00
Lilies	per doz., $1.50
Sweet Peas	.75
Ferns	per 1000, $3.00

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y.

JOS. HACKETHAL has purchased the south half of the Harrison nursery property, north of the city of York, Neb., for $2,300.

VISITED CHICAGO: B. H. Farr, Reading, Pa., president of the American Peony Society, en route to Iowa for a visit with his father.

STORRS & HARRISON CO., Painesville, O., is building another winter storage cellar, 112x240 feet, on the south of its present large brick cellar.

THERE have been few seasons in the east in which the value of persistent cultivation of the soil has been so apparent as it has been in this unusually dry season.

THE new customs duties on nursery stock went into effect Friday morning, August 6, in exact accordance with the publication on page 40 of the REVIEW of August 5.

THE mail vote taken to determine the next meeting place of the American Association of Nurserymen indicated that Denver was the choice by a good majority, 197 for Denver to 163 for St. Louis.

J. H. DAYTON and T. B. Meehan have returned from their trip to the Pacific northwest, much impressed with the prosperous condition and evident rapid growth of the nursery interests in that section.

F. H. STANNARD, president of the American Association of Nurserymen, has appointed C. L. Watrous, of Des Moines, Ia., as the nurserymen's representative on the National Council of Horticulture.

J. H. PROST, Chicago's new city forester, is getting busy. He has issued two bulletins during the last month, the first one a description of the tussock moth and its ravages, with suggestions for its extermination; the second a call for the planting of more trees.

WM. A. PETERSON, Chicago, has been making automobile trips this summer to visit the nurseries in Indiana, Michigan, Wisconsin and even as far as Mayfield, Minn. He says the general state of business with the nurseries of the middle west never was better.

NEW YORK NURSERY LAW.

The nurserymen's committee on legislation has expressed the opinion that "the New York nursery law is one which might well be copied by other states of the Union." Other authorities have made commendatory references to the New York law. And it is natural that many nurserymen should be curious to learn more about a law which is so favorably regarded. Space, therefore, is willingly given in the REVIEW for the publication of a complete copy of the law.

The first section of the law, which has special reference to the prevention of disease and pests, is given herewith. The second section, which provides for the application of remedies and for the issuance of certificates, will appear in a later issue of the REVIEW.

§ 304. The prevention of disease in trees, shrubs, plants and vines and the extirpation of insect pests that infest the same.—No person shall knowingly or willfully keep any plum, peach, almond, apricot, nectarine or other trees affected with the contagious disease known as yellows. No person shall knowingly or willfully keep any peach tree affected with the disease known as little peach. Nor shall any person knowingly or willfully keep any trees or plants affected with the contagious disease or fungus known as black knot, nor any tree, shrub, plant or vine infested with or by the San Jose scale or other insect pest dangerously injurious to or destructive of the trees, shrubs or other plants; every such tree, shrub, plant or vine shall be a public nuisance, and as such shall be abated and no damage shall be awarded for entering upon premises upon which there are trees, shrubs, plants or vines which may be infected with yellows, little peach or black knot or infested with San Jose scale or other insect pest, for the purpose of legally inspecting the same, nor shall any damage be awarded for the destruction by the commissioner of agriculture or his duly authorized agents or representatives of such trees, shrubs, plants or vines, if necessary or proper to suppress such disease or pest, if done in accordance with the provisions of this article, except as otherwise herein provided.

Every person, when he becomes aware of the existence of such disease or insect pest in any tree, shrub, plant or vine owned by him, shall forthwith report the same to the commissioner of agriculture at Albany, New York, and the said commissioner shall take such action as the law provides. If in the judgment of said commissioner of agriculture or the person or persons representing him, the trees, shrubs, plants, vines, boxes, containers or packing material so infected, infested or diseased should be destroyed, or there is reasonable ground to believe that such trees, shrubs, plants, vines, containers or packing material are or may be so infected, infested or diseased that they should be destroyed, then such destruction shall be carried on and completed under the supervision of the commissioner of agriculture or the person or persons duly appointed by him and authorized so to do, without unnecessary delay, but the owner of the trees, shrubs, plants, vines, boxes, containers or packing material shall be notified immediately upon its being determined that such trees, shrubs, plants, vines, boxes, containers or packing material should be destroyed, by a notice in writing signed by said commissioner or the person or persons representing him, which said notice in writing shall be delivered in person to the owner of such trees, shrubs, plants, vines, boxes, containers or packing material or left at the usual place of residence of such owner, or if such owner be not a resident of the town, by leaving such notice with the person in charge of the premises, trees, shrubs, plants, vines, boxes, containers or packing material or in whose possession they may be; such notice shall contain a brief statement of the facts found to exist whereby it is deemed necessary or proper to destroy such trees, shrubs, plants, vines, boxes, containers or packing material, and shall call attention to the law under which it is proposed to destroy them, and the owner shall within ten days from the date upon which such notice shall have been received, or such shorter time as the commissioner of agriculture may designate, remove and burn all such diseased or infested trees, shrubs, plants, vines, boxes, containers or packing material.

If, however, in the judgment of the commissioner of agriculture, any trees, shrubs, plants, vines, boxes, containers or packing material infected with any such disease or infested with dangerously injurious insects can be successfully treated with remedies, he may direct such treatment to be carried out by the owner under the direction of the commissioner's agent or agents; any person refusing or failing to comply with the directions of the commissioner of agriculture or his duly authorized agents in carrying on the work of extirpating dangerously injurious insect pests and fungus or other diseases shall be guilty of a misdemeanor.

In case of objections to the findings of the inspector or agent of the commissioner of agriculture, an appeal shall be made to the commissioner of agriculture, whose decision shall be final. An appeal must be taken within three days from service of said notice, and shall act as a stay of proceedings until it is heard and decided.

When the commissioner of agriculture or the person or persons appointed by him shall determine that any tree or trees, shrubs, plants, boxes, containers or packing material must be treated or destroyed forthwith, he may employ all necessary assistants for that purpose, and

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Grafted Roses
Strong, thrifty plants, in 3½-in. pots.
Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.
Rhea Reid and Mrs. Jardine
$20.00 per 100.
Jackson & Perkins Co.,
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Viburnum Plicatum
Spiraea Prunifolia, Deutzia Lemoinei, Berberis Thunbergii, Altheas and other shrubs. Send for list.
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A Few Roses

Grafted

Brides, Bridesmaids, 3½-inch pots, $15.00 per 100.

Own Roots

Brides, Bridesmaids, 3-inch pots, $7.00 per 100.

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ROSES

A SPECIALTY

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American Everblooming HYDRANGEAS

1 and 2-year, strong.

Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias, Oxalis,** etc.

THE E. Y. TEAS CO., Centerville, Ind.

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such person or persons, agent or agents, employee or employees, may enter upon any or all premises in any city or town necessary for the purpose of such treatment, removal or destruction. The commissioner of agriculture shall ascertain the value of all boxes or containers destroyed and all trees, shrubs and plants destroyed on the ground that there was reasonable cause to believe they were or might be infected, infested or diseased as provided herein, by having an agent of the department appraise the same. If the owner thereof is not satisfied with the value as fixed in such appraisal, then two arbitrators shall be appointed, one by the owner and one by the commissioner of agriculture or his duly authorized representative, and the value fixed by such arbitrators shall be final when duly approved by the commissioner of agriculture. But if such arbitrators fail to agree, then each arbitrator shall make a report to the commissioner of agriculture setting forth the values as determined by him, and the said commissioner shall thereafter fix a value upon the articles so appraised, which value shall be final. The commissioner of agriculture shall thereafter make to the comptroller of the state of New York a detailed statement in which he shall set forth the boxes and containers thus destroyed and the trees, shrubs and plants destroyed on the ground of reasonable cause to believe that they were or might have been infected, infested or diseased, and the value thereof determined as provided herein. The comptroller shall thereafter draw his warrant on the treasurer for the amounts certified by the commissioner of agriculture as the value thereof, and the treasurer shall pay to the owner or owners of the said boxes, containers, trees, shrubs and plants so destroyed the value thereof from any money in the treasury specifically appropriated therefor.

The provisions of this section shall apply to all boxes, containers, trees, shrubs and plants hereafter or heretofore destroyed, except as to such boxes, containers, trees, shrubs and plants as were brought into the state illegally, and such as are known to be infected or infested with such disease or pests.

MANSFIELD, PA.—Mrs. Robert Crossley is rebuilding and adding to her plant, so that when finished she will have 22,000 feet of glass in good shape, besides coldframes.

FAIRPORT, IA.—Mr. and Mrs. George Fuestal have just completed an unusual trip. They started from Dubuque in a houseboat and floated down as far as Muscatine. They were a week on the way and report a most enjoyable trip.

Seasonable Stock

READY NOW

Primula Sinensis, from excellent strain of seed. Alba Magnifica, Bright Pink and Improved Cheswick Red, strong, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, undoubtedly the best Adiantum for cutting or house culture. Strong 4-in. pot plants. $15.00 per 100; 5-in. pot plants, $25.00 per 100.

Pteris Argyraea and Tremula, sturdy, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Araucaria Excelsa, 5-in. pot plants, 3 tiers, 10 to 12 in. high, 60c each; 6-in. pot plants, 3 and 4 tiers, 12 to 15 in. high, 75c each.

Collection of Ferns for dishes, 2¼-in., pot plants—Pteris Adiantoides. Alexandriæ. Cretica Albo-Lineata, Magnifica, Mayii, Serrulata, Wimsetti, $3.00 per 100; $25.00 per 1000.

Kentia Forsteriana, several plants in a pot, bushy, clean stock, just the thing for decorating:

7-in., 34 to 36 in. high, at $2.50 each.
8-in., 36 to 40 in. high, at 3.50 each.
8-in , 40 to 44 in. high, at 4.50 each.
10-in., 44 to 48 in. high, at 6.00 each.
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Christmas or Celestial Peppers, 2½-in. pot plants, ready for a shift, $4.00 per 100.

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Write us for latest price list

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EVERGREENS Specimens for August planting.

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Union County Nurseries ELIZABETH, N. J.

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New Rose

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Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.

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1000 Peonies
500 Japan Iris

Must be sold to make room for Greenhouse extension.

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Roses==sold

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Vegetable Forcing.

LICE ON CAULIFLOWER.

What can be used on cauliflower to drive away lice? H. G. N.

For lice on cauliflower I have never used anything but the tobacco products, diluted in water according to directions for spraying. All the different named extracts of tobacco will kill all the lice they touch, but not any that escape the wetting. H. G.

WORMS ON CABBAGE.

What would you recommend for use on cabbage to keep off worms? H. G. N.

Use one ounce of saltpeter to a gallon of water and apply with a whisk broom, in much the same way as small gardeners used to apply Paris green on potatoes. This saltpeter solution is quite effective in keeping down the cabbage worms. If some method of catching the moths could be invented, it would be a great boon to cabbage growers in some localities. In rainy seasons and good growing weather cabbages grow so fast that they are not much injured by the worms, but in dry seasons they are often ruined, as the worms eat them faster than they grow. H. G.

PESTS IN CUCUMBER HOUSE.

We are sending you a few cucumber leaves that are attacked by a small maggot. Nearly every leaf was affected the same way in a house 120x140. We have burnt tobacco stems regularly once a week, and three different times we used a little Cayenne pepper on the burning tobacco stems, but neither of these seemed to check the trouble any. We first discovered it three seasons ago, but it was not bad then. We are located in California.

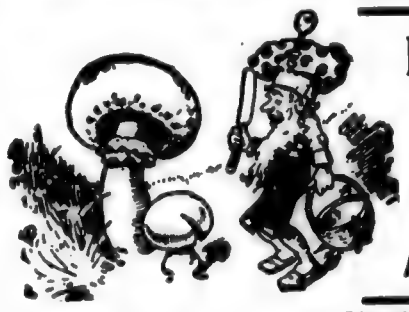
Can you advise us what to use to destroy this pest without injuring the plants? G. B. & S.

The samples were so badly rotted and mashed together when received that it is difficult to tell much about them, but I am satisfied that in all my experience I have never before seen such a pest in a cucumber house. It must be an insect that eastern growers are not troubled with, probably an outdoor pest of your California climate that has happened to get a foothold in the greenhouse and is hard to dislodge.

I would suggest that you send specimens to your state entomologist at once. You will probably not be able to save this crop now, but may learn how to prevent future losses from the same pest.

John J. Davis, of the Illinois Department of Entomology, Urbana, Ill., has just sent out a thorough bulletin on the fumigating of greenhouses with hydrocyanic acid gas. Complete directions have also been published in the Review within the last year. I think that the use of this gas would probably be a good way to clean your houses of the pests.

Do not let the matter drop. We would be interested in having more information, hearing your state entomologist's opinion, and also learning of what success you have in getting rid of them. H. G.



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PACIFIC COAST.

SPOKANE, WASH.

The Market.

Neither amateur nor professional flower circles have been particularly dull this last week. Considerable funeral work was called for, owing to several accidental deaths. A city fireman was killed and all of the floral firms had orders from the various departments at the City hall. Noticeable among the pieces were gates ajar, picture panel and large wreaths. On account of the wreck on the Spokane & Coeur d'Alene Electric Railway, which resulted in the deaths of fifteen people, funeral work was called for steadily this week.

Roses are almost an unknown quantity. Carnations are to be had in limited quantities and in quality not to be boasted of. Peas continue plenty and of very fine quality.

Various Notes.

Windows are showing good average stock. The Spokane Florist Co. had a large basket of auratum lilies, with a tie of Nile green ribbon as its leading attraction.

The Sanders store has a fine lot of peas.

M. Armstrong's window feature was a large arch of peas and gypsophila.

Hoyt Bros. Co. displayed a group of sweet pea baskets with cocos and smilax garlands.

A recent prominent church wedding had decorations of palms, smilax and pink peas. Armful bunches of Countess Spencer peas with adiantum were used for the bridesmaids; armful bunches of Enchantress and Crocker carnations with empire tie of pink satin ribbon and the usual shower of white peas for the bride's bouquet.

An interesting annual event in the shape of a sweet pea fair was held by the ladies of the Universalist church. Much time and pains were consumed in preparing schemes for display and some designs were exhibited which would have done

No Grower of Vegetables under glass can afford to do without the Wittbold system of

Watering

—because with it a boy can do as much as two men can do in a whole day with the hose—and do it better.

The system is equally valuable outdoors, and for many other crops besides vegetables—wherever you need water.

Send for our booklet—with testimonials—read and you'll send in your order.

E. H. HUNT

Exclusive Sales Agent

76-78 Wabash Ave., CHICAGO

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

VEGETABLE PLANTS

CABBAGE—Succession, Flat Dutch and Savoy. $1.00 per 1000; $8.50 per 10,000.
CELERY—White Plume and Golden Self Blanching. $1.00 per 1000; $8.50 per 10,000.
PARSLEY—25c per 100; $1.25 per 1000.
Cash with order.

R. Vincent, Jr., & Sons Co., White Marsh, Md.

Mention The Review when you write.

BURBANK'S Spineless Cactus

One of his greatest productions, both as a fruit and food plant; very ornamental; should be carried by all Nurserymen and Florists. Retail price, $2.00 to $5.00 each.

Our Special Price to the Trade

75c each; 50 plants, 65c; 100 plants, 55c each.

San Fernando Nursery Co.
SAN FERNANDO, CAL.

Mention The Review when you write.

credit to a professional. Twenty-five entries were made. First award for design went to a rainbow whose many tints and shades were well blended. Absence of foliage was the most noticeable fault of this design. A merry widow hat of peas, with a plume of gypsophila, came in for a share of favorable comment. A ladder design took second prize. Purely artistic arrangement was best shown in a wooden shoe, filled with peas and set on a mirror. Another similar arrangement was a large brilliant shell filled with flowers of harmonious colors. An American flag was also worked out, as is usual in shows. Good workmanship, but lack of originality, was the verdict on the latter piece. Honorable mention was made of a basket of King Alfred peas with ribbon to match, the work of a ten-year-old girl. Quality of the stock exhibited was judged as especially fine.

Everything is in shape for the National Irrigation Congress. Delegates are already arriving. The Hotel Spokane has been decorating with some artistic baskets both in cork and wire, the work of Hoyt Bros. Co.

Visitors from the east were Arthur Zirkman, of M. Rice & Co.; L. C. Schelte, of Park Ridge, Ill.; Mr. and Mrs. Will, of Minneapolis, Minn.; J. S. Medary, president of Oak Grove Cemetery Association, of La Crosse, Wis.

Mr. and Mrs. C. P. Kipp, of the Spokane Florist Co., are home from their California trip and Mrs. Minnie Schaeffer has been relieved from duty for a month, to visit the Seattle fair and spend the remainder of her vacation at a lake resort in Idaho.

Miss Effie Goodale, bookkeeper for Hoyt Bros. Co., is leaving for a vacation trip to Seattle and Tacoma. S.

SAN FRANCISCO.

The Market.

There was a slight improvement in business last week and, with the schools resuming their sessions, appearances are more promising. There has been a slight stiffening in prices on carnations and roses, although everything is still at low water mark. The growers have already commenced the change of stock in the houses and this assists in making a slight shortage in the supply. The weather is the most favorable one could wish for work of this kind and before long we shall have quantities of new stock on the market.

Asters are the rage at present. They have taken the entire attention of the flower loving public and, although prices are low, they are used in such great quantities that up to this time there has been no glut noticeable. Sweet peas are of such short stem they are now practically worthless for anything except funeral work. Advices from the chrysanthemum growers give assurance the crop will be larger and better than ever this season, judging from present indications. Gladioli of the newer sorts move well. They cost the retailers from $3 to $5 per hundred spikes and have entirely taken the place of the old-fashioned sorts. Dahlias gave promise early in the season that they would be one of the popular summer flowers, but with the exception of some of the white sorts, for funeral work, they have not been in as good demand as they should be.

Funeral work has been very well divided up during the last week. It has probably been the best in that line of any time during the summer.

Various Notes.

Domoto Bros. have finished their new plant house at Elmhurst, Cal. It is one of the largest in the country.

The May Seed Co. is busy with the preparation of its new fall bulb catalogue as well as the general catalogue for next season.

F. Ludemann has returned from his trip to the country considerably improved in health.

E. L. Werner has gone on a month's trip to the Seattle exposition. He will inspect most of the northern nurseries before he returns to San Francisco.

The Fillmore Street Florists have opened an establishment on Fillmore street, in the Hotel Dale building.

Joseph Stark, of San Jose, is in Berkeley, Cal., for the summer and will leave for his home town next month.

Geo. E. Chesley, of Los Angeles, is in town for a few days. G.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
Over 2½ inch in diameter	10.00	

Also Narcissus Alba Grandiflora Bulbs $10.00 per 1000
(250 at 1000 rate.)

We guarantee our bulbs well cured and absolutely free from disease. When cash is sent with order we prepay the freight on orders amounting to $10.00 or over and guarantee safe arrival.

A. MITTING CALLA LILY BULB CO.
Lock Box 380, SANTA CRUZ, CAL.

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FIELD PLANTS

Following varieties field plants. First-class stock. Write for prices.

Winsor, Rose-pink Enchantress, Nelson Fisher, Enchantress, Winona, Beacon, Robert Craig, Victory, Estelle, Red Lawson, White Enchantress, White Perfection, Prosperity, Eldorado.

Asparagus Plumosus Nanus Seedlings, 2 and 2½-in. pots, $10.00 per 100.

Asparagus Plumosus Nanus, 4 and 5-in. pots, 10c each. F. O. B. Loomis.

A nice variety of other ferns. Write for prices and particulars.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

F. LUDEMANN
3041 Baker St., Pacific Nurseries, San Francisco, Cal.

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Erica—Adiantums

Erica odorata, winter bloomer, from 3-inch $8.00 per 100.

Adiantum Capillus-Veneris imbricatum (hardy Farleyense), from 3-inch, $9.00 per 100.

Adiantum cuneatum, 2½-inch, $10.00 per 100.

Net Cash

ALFRED ROEDDER
R. R. 8, LOS ANGELES, CAL.

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Carnation Plants

Field-grown. 3000 Victory, $5.00 per 100; also other varieties. Extra good 3-in. Asp. plumosus nanus, 5c each. 2½-in. Grevillea Robusta, 4c each.

BASSETT'S FLORAL GARDENS
Carnation Ave., LOOMIS, CAL.

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Fischer's Grand Freesia Purity

Mammoth and first grade bulbs all sold. We still have on hand a fine lot of second grade bulbs, which will produce elegant cut blooms. No orders accepted after September 1. Sold by the leading seedsmen.

RUDOLPH FISCHER
R. F. D., SAN GABRIEL, CAL.

Mention The Review when you write.

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 5-in	"	15.00
Asparagus Sprengeri, 4-in	"	8.00
Asparagus Plumosus, 2 in	"	2.00

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Palms, Araucarias, Ferns

Mums, leading varieties, rooted cuttings, 2½-inch pots. Ask for prices.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.

Mention The Review when you write.

DO YOU WANT STOCKY PLANTS?
WASHINGTONIA ROBUSTA
(Fan Palms), 2 to 3 ft., by the thousands.
Exotic Nurseries
Santa Barbara, Cal.

Mention The Review when you write.

Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Areca Lutescens

6-inch pot, 3 plants in pot, 24 to 26 inches high	each,	$0.75
6-inch pot, 3 plants in pot, 26 to 28 inches high	each,	1.00
7-inch pot, 3 plants in pot, 30 to 32 inches high	each,	2.00

Cocos Weddelliana

2½-inch pot, 8 to 10 inches high	per 100,	$10.00
2½-inch pot, 10 to 12 inches high	per 100,	15.00

Kentia Belmoreana

5-inch pot, 6 to 7 leaves, 18 inches high	per doz.,	$6.00	Per 100,	$50.00
6-inch pot, 6 to 7 leaves, 22 to 24 inches high	each,	1.00	Per doz.,	12.00
6-inch pot, 6 to 7 leaves, 24 to 26 inches high	each,	1.25	Per doz.,	15.00
6-inch pot, 6 to 7 leaves, 26 to 28 inches high	each,	1.50	Per doz.,	18.00
7-inch pot or tub, 6 to 7 leaves, 34 to 36 inches high	each,	2.50	Per doz.,	30.00
9-inch tub, 6 to 7 leaves, 42 to 48 inches high, very heavy	each,	5.00		
9-inch tub, 6 to 7 leaves, 48 to 54 inches high, very heavy	each,	6.00		

Kentia Forsteriana

5-inch pot, 6 leaves, 18 to 20 inches high	each,	.50	Per doz.,	6.00
6-inch pot, 5 to 6 leaves, 28 to 30 inches high	each,	1.00	Per doz.,	12.00
6-inch pot, 6 leaves, 30 to 32 inches high	each,	1.25	Per doz.,	15.00
6-inch pot, 6 leaves, 34 to 36 inches high	each,	1.50	Per doz.,	18.00

Made-up Kentia Forsteriana

7-inch pot or tub, 4 plants in pot, 36 inches high	each,	2.50
9-inch tub, 4 plants in tub, 42 to 48 inches high	each,	5.00

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write.

Whitmani Ferns

2¼-inch, $3.00 per 100;
$25.00 per 1000.

John A. Doyle, Springfield, Ohio

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HARTFORD, CONN.

Two flower shows will be given this fall by the Connecticut Horticultural Society. The first exhibition will be the dahlia show, at Unity hall, September 23 and 24. The chrysanthemum show will be held at Putnam Phalanx hall, November 3 and 4.

There will be thirty-five classes in the dahlia show, of which twenty-five will be for professional growers and ten for amateurs. Suitable cash prizes will be given.

The chrysanthemum show will comprise a free-for-all class, in addition to the professional and amateur classes. There will be a separate class for commercial growers and another for private gardeners only.

Besides the prizes offered by the society, there are promises of special prizes from various individuals.

ROCHDALE, MASS.—The greenhouses at Greenville are being thoroughly renovated, and Walter E. Draper, the junior member of the firm, says that the business will be enlarged and will be pushed energetically. Hereafter the establishment will be known as the Maple Ridge Greenhouses.

FIELD-GROWN

Carnation Plants

	Per 100
Enchantress	$ 6.00
White Enchantress	6.00
Lawson-Enchantress	6.00
Ruby	12.00
Mrs. Chas. Knopf	12.00

Immediate delivery. Plants guaranteed to give satisfaction.

CHAS. KNOPF FLORAL CO.
RICHMOND, IND.

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CARNATIONS

FIELD-GROWN

White Perfection, Lady Bountiful, Rose-pink Enchantress, Pink Lawson, Robt. Craig and Victory, $6.00 per 100; $55.00 per 1000.
1500 **Killarney Roses,** 3-in., $5.00 per 100.
300 **Bon Silene Roses,** 3-in., $4.00 per 100.
Poinsettias, 2½-in., $5.00 per 100.
Smilax, 2½-in., $2.00 per 100.

—Cash, please.—

HARRY HEINL, West Toledo, Ohio

Mention The Review when you write.

DECATUR, IND.—Ernsberger & Moses, who grow both flowers and vegetables, have torn down the section which was used for flowers and are replacing it with a larger and more modern building. They have been shipping large quantities of cucumbers, and still have been unable to keep up with their orders.

ROSES

Mrs. Jardine and Rhea Reid to close out, 3-inch pots, $8.00 per 100.

SWEET PEAS for winter blooming, Christmas Pink, Denzer, and all Zvolanek's new varieties.

Send for list.

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

20,000 Field Grown Carnations

Orders booked now for later delivery.

Enchantress, Rose-pink and White Enchantress, White Perfection, White Lawson, Mrs. Thos. Lawson, Beacon, Winona, Harlowarden and Winsor. $6.00 per 100; $55.00 per 1000.

Stock is in fine healthy condition.

BUTZ BROS., New Castle, Pa.

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Stock You Need

Smilax, 2½-in., $2.50 per 100; $20.00 per 1000
Asparagus Plumosus, 2½-in., $4.00 per 100; $30.00 per 1000.
Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000.

GEORGE REINBERG, 51 Wabash Ave. Chicago

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Always Mention the Florists' Review when writing advertisers.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

Another New Fern originating with us

To be introduced fall, 1909



Of all the valuable introductions in Ferns that we have sent out, beginning with the Pierson (Nephrolepis Piersoni), we consider Elegantissima Compacta the most valuable of all, particularly from a commercial standpoint.

While this resembles Elegantissima in a general way, it is far superior to that variety, on account of its perfect habit. Yet it can hardly be compared with Elegantissima except in a general way, because it occupies a place by itself, and is as distinct from Elegantissima as that variety is from Piersoni. In fact, it bears the same relation to Elegantissima that Scottii does to Bostoniensis.

Elegantissima Compacta has an ideal habit. The fronds are considerably shorter than those of Elegantissima, and it is a more compact plant. It throws a great many more crowns naturally, making a very bushy, dwarf, compact plant. The difference between the two varieties can be seen at a glance.

Fine, strong plants, 2¼-inch pots, $5.00 per dozen; $35.00 per 100; 4-inch pots, $7.50 per dozen; $50.00 per 100; 6-inch pans, $1.50 each; 8-inch pans, $3.00 each.

We make a specialty of all kinds of Nephrolepis, carrying a large stock of all sizes at all times—Piersoni, Elegantissima, Superbissima, Bostoniensis, Scottii, Whitmani, Amerpohlii, etc.

See our exhibit of this at the Cincinnati Convention.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

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Carnation Plants

Field-Grown

Pink Delight, stock limited, $12.00 per 100.
White Perfection, stocky plants, $7.00 per 100; $60.00 per 1000.
White Enchantress, stocky plants, $8.00 per 100; $70.00 per 1000.
Winona, $8.00 per 100; $70.00 per 1000.

F. DORNER & SONS CO.
LA FAYETTE, IND.

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STRONG ROSES

4-in. Golden Gates, at.....7c
4-in Brides, at.....7c
4-in. Maids, at.....7c

R. R. DAVIS & CO.
MORRISON, ILL.

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We want 500 each of Beacon and Afterglow Carnations

Good, strong field-grown plants. Please address with prices for the same.

J. NEWMAN & SONS CORPORATION
24 Tremont St., BOSTON, MASS.

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If You Are Still Short on Roses

be sure and write Geo. A. Kuhl, Wholesale Grower, and let him know your wants.

For Fall business, we offer Araucarias, Rubber Plants, Rex Begonias, other varieties of Begonias, Celestial Peppers, Primroses, Obconica, Forbesi, Fancy leaved Caladiums, and the grandest lot of Ferns we have ever had. We are ready to contract for you by the **dozen, hundred or thousands.** Can give you Bostons, Scottii, Elegantissima, Whitmani, Amerpohlii, Plumosus and Sprengeri. It might pay you to get our price list. We guarantee satisfaction or refund money.

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**

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Field-Grown Carnation Plants

All the best varieties at lowest prices. Send for our list.

J. D. Thompson Carnation Co. Joliet, Ill.

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

PALMS, Etc.

The quality of my stock was never better. Home grown—hardy and perfect. Those marked "several in a pot" are very bushy and handsome.

KENTIA BELMOREANA

	Leaves	Ins. high	Doz.	100
2 x 3 inch pots	4			$10.00
3-inch pots	5	10 to 12	$2.00	15.00
4-inch pots	5 to 6	15	4 50	35.00
	Leaves	Ins. high		Each
6-inch pots	5 to 6	18 to 20		$0.75
6-inch pots	6 to 7	20 to 24		1.00
6-inch pots	6 to 7	24 to 26		1.25
6-inch pots	6 to 7	26 to 28		1 50
8-inch pots	7 to 8	28 to 30		2.00
6-inch pots. Several in a pot; bushy		20 to 24		1.25
6-inch pots. Several in a pot; bushy		24 to 26		1.50
7-inch pots. Several in a pot; bushy		26 to 28		2 00
8-inch pots. Several in a pot; bushy		30 to 32		3 00
8-inch pots. Several in a pot; bushy		32 to 34		3.50
8-inch pots. Several in a pot; bushy		34 to 36		4.00
8-inch pots. Several in a pot; bushy		38 to 42		5.00

KENTIA FORSTERIANA

	Leaves	Ins. high	Doz.	100
2 x 3-inch pots	4			$12 00
3-inch pots	4 to 5	12	$2 25	17.50
4-inch pots	5	15	4.50	35 00
		Ins. high		Each
7-inch pots. Several in a pot		26 to 30		$ 1.50
7-inch pots. Several in a pot		30 to 34		2.00
10-inch pots. Several in a pot		44 to 48		6.00
10 inch pots. Several in a pot		50 to 60		7.50
10-inch pots. Several in a pot		60 to 66		10.00

All measurements given are from top of pot to top of plants standing naturally.

PANDANUS VEITCHII

	Ins. high	Each	Doz.
6 inch pots	18 to 20	$1.00	$12.00

LATANIA BORBONICA

	Leaves	Doz.	100
2 x 3-inch pots	3 to 4	$0.50	$4.00
3-inch pots	4 to 5	1.00	8.00
	Characterized leaves	Ins. high	Each
6-inch pots	4 to 5	15	$0.50
6-inch pots	5 to 6	15 to 18	.75
7-inch pots	7 to 8	18 to 20	1.00
7-inch pots	7 to 8	18 to 20	1.25

ARECA LUTESCENS

	Ins. high	Doz.	100
2 x 3-inch pots. One plant in a pot		$0.75	$6.00
3-inch pots. One plant in a pot	8 to 10	1.00	8.00
	Ins. high		Each
6-inch pots. Several in a pot; bushy	20 to 24		$0.75
6-inch pots. Several in a pot; bushy	24 to 26		1.00
8-inch pots. Several in a pot; bushy	32 to 34		2 00
8 inch pots. Several in a pot; bushy	36 to 42		2.50
8-inch pots. Several in a pot; bushy	44 to 48		3.00

COCOS WEDDELLIANA

	Ins. high	Doz.	100
2 x 3-inch pots	5 to 6	$1.50	$10.00
3-inch pots	8 to 10	2.00	15.00

DRACAENA SANDERIANA

3-inch pots	8 to 10	2.00	15.00

LIVISTONA ROTUNDIFOLIA

3-inch pots, strong plants	2.50	20.00

PHOENIX ROEBELENII

4-inch, well characterized	each, $0.50
4-inch, well characterized, strong plants	" .75

All measurements given are from top of pot to top of plants standing naturally.

Fair samples will be exhibited at CINCINNATI S. A. F. CONVENTION, where I shall be pleased to greet my friends and to receive orders for immediate or future delivery. Send for descriptive PRICE LIST.

CHAS. D. BALL, Holmesburg, Phila., Pa.

LEXINGTON, KY.

The Market.

Except for funeral work, there is practically nothing doing. Roses are good for this season of the year and they retail for $1 per dozen. Carnations are about over for this season. Asters are now the main cut flowers and they retail for 50 cents per dozen. Outdoor flowers are abundant and sell slowly at present. The market is well supplied with the hardy hydrangeas and there are some excellent flowers among them. There is little demand for them, except for funeral and decorative purposes. Some of the growers are sending good lilies to the downtown stores. Gladioli have been coming in of fairly good quality, but they are not as plentiful as they were.

Various Notes.

H. G. Evans, one of Honaker's designers, is away on his vacation.

Miss Bessie Le Clere has returned from a short visit in Frankfort, Ky.

The boys at the J. A. Keller estate are progressing rapidly with the work on the new carnation house. Their roses, carnations and mums look well.

John Ballow, of Frankfort, was a recent visitor here and called on Lucien Le Clere.

Everybody is preparing for the convention. BLUE GRASS.

BRIDGEPORT, CONN.—Charles Pflomm's Sons furnished the decorations for the lawn fete which was recently given by the Masonic Building Asssociation at the Rohde residence. The verandas and several booths were handsomely decorated with cut flowers, palms and other plants.

ROSES—Own Root, Fine Stock

	Doz.	100
My Maryland, from 3-in. pots	$2.00	$12.00
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	1.25	8.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, Clothilde Soupert, from 2¼-in. pots	.60	4.00
From 3-in. pots	1.00	6.00
Killarney, from 3-in. pots	$1.50	$9.00

ROSES—Grafted

	Doz.	100
My Maryland, from 3-in. pots	4.00	28.00
Mrs. Jardine, Rhea Reid, from 3-in pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres. Carnot and Kaiserin, from 3-in. pots	2.50	18.00

WOOD BROTHERS, Fishkill, N. Y.

Mary Tolman

A new light Salmon Pink Carnation for 1910.

$12.00 per 100; $100.00 per 1000.

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.
HUNT BROS., Park Ridge, Ill.

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SANGAMO

New, brilliant, glistening Pink Carnation for 1910. **$12.00 per 100; $100.00 per 1000.**

A. C. BROWN, **Springfield, Ill.** CHICAGO CARNATION CO., **Joliet, Ill.**

Mention The Review when you write.

A New Seedling CARNATION **CONQUEST**

Light flesh pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty for 1910. $12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

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STOP

on your way to the Cincinnati Convention at Philadelphia

TO LOOK OVER

CRAIG'S SPECIALTIES

Including Ficus Pandurata, Crotons, Nephrolepis Scottii, Amerpohlii, Whitmani, Todeaoides, Arecas, Kentias, Pandanus Veitchii, Cyclamen, Begonia Lorraine, Dracaena Massangeana, Terminalis, Oranges, etc.

If you are not going this way look us up at Cincinnati.

Our exhibit will be in charge of our Mr. Wm. P. Craig and Mr. Duncan Macaw, who will be on the lookout for you.

Send for Fall Catalogue, just ready.

ROBERT CRAIG CO., 4900 Market Street, PHILADELPHIA, PA.

Mention The Review when you write

Carnation Plants

Fine field grown White Perfection, Enchantress, White Enchantress, Victory, Winsor and Lawson, $6 00 per 100 for 1st size. May Day, $12.00 per 100 for 1st size.

Also 500 bench plants of Killarney.

E. T. GRAVE, Richmond, Ind.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

White Fair Maid	$7.00 per 100
Fair Maid	6.00 per 100
Boston Market	6.00 per 100
Maceo, Lawson, Patten and Winsor	6.00 per 100

Write for 1000 rates

Littlefield & Wyman

North Abington, Mass.

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Florists' Review

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Rose Plants

Clearing Out Sale. Best Stock. Lowest Prices.

2½-inch Pot Plants	100	1000
American Beauty	$4.00	$35.00
Richmond	2.50	20.00
My Maryland	5.00	40.00
Chatenay	3.00	25.00
Asparagus Sprengeri	2.00	

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

Extra Strong Rose Plants

FOR IMMEDIATE BENCHING

		Per 100	1000
1000	**Brides**, 3½-in	$6.00	$55.00
3000	**Maids**, 3½-in	6.00	55.00
1000	**Maids**, 2½-in	4.50	40.00
2000	**Palmer**, 2½-in	5.00	45.00
2500	**Uncle John**, 2½-in	4.50	40.00
4500	**Killarney**, 2½ in	6 00	50.00
100	**Cardinal**, 3½-in	6.00	
1000	**Perles**, 3½-in	$7.00	$65.00
1000	**Perles**, 2½-in	5 50	50.00
3000	**Beauties**, 3-in	7.00	65 00
4000	**Beauties**, 2-in	5.50	50.00
200	**Maryland**, 3-in	9.00	
600	**Kaiserin**, 3½-in	6.00	55.00

Smilax, 3-in., strong plants, $4.00 per 100. **Asparagus Sprengeri**, 3-in. plants, $4.00 per 100.

All stock warranted to please.

POEHLMANN BROS. CO., Morton Grove, Ill.

Always mention the Florists' Review when writing advertisers.

CRAIG SPECIALTIES

Cyclamen Giganteum

CYCLAMEN, 2¼-in., $5.00 per 100; 4-in., strong, $25.00 per 100.

Begonia Agatha

2¼-in. pots, $15.00 per 100; $140.00 per 1000.

Begonia Lorraine, 6-in. pots, 50c each.

We are booking orders, September 15 delivery, for **Ficus Pandurata,** 6-in. pots, 24 to 28-in. high, $2 each.

Begonia Gloire de Lorraine

— AND —

Lonsdale's Light Pink Lorraine

LEAF CUTTINGS

2-in. pots..... { $ 12.00 per 100 / 110.00 " 1000

4-in. pots..... { $ 30.00 per 100 / 250.00 " 1000

We have ready now 25,000 plants in 2½-inch pots, exceptionally fine stock, twice shifted.

Roses

Bridesmaid, Bride, Richmond, 2¼-in., $4.00 per 100; $35.00 per 1000.

Richmond.....3½-in., 100, $8.00

Grafted Stock

Exceptionally fine

Bridesmaid, Bride

4-in. pots at $18 per 100; $175 per 1000.

Robt. Craig Co., Market and 49th Sts., **Philadelphia, Pa.**

COLUMBUS, OHIO.

The Market.

Trade has been quiet here for the last two weeks, with little stock coming in. Roses are in good supply off of young stock, and of good color and good foliage. Carnations are scarce in this market at present, and what few good ones do come are picked up on short notice. Gladioli have been plentiful and go fairly well, but at low figures. Asters are plentiful, such as they are, but there are no real good ones to be seen here. So far they are short stemmed and not up to the standard. All growers are complaining about them.

There are quite a few rubrum lilies coming in, and they go fairly well. Ferns seem to take the lead on the plant end, and they have moved nicely. Some good valley is being received, but the demand is slow.

Various Notes.

At the club meeting, held July 27, a resolution was drawn up in appreciation of the merits of our late associate, J. R. Hellenthal, and the club sent a wreath lettered "Columbus Florists' Club." The funeral services were largely attended, though there were few florists there, as about twenty-five of them went to the house in a body the evening before. There were loads of flowers, and some beautiful designs were among the number.

Mrs. E. M. Krauss passed through here from the west last week and stopped off long enough to look up a new location for fall.

The Fifth Avenue Floral Co. is sending in some good Maids and Valley at present. They have all their carnations benched, and all are looking fine.

The Munk Floral Co. is busy this week getting its carnations housed. O. Munk was overcome by the heat last week, and was not able to be around much for a few days.

The Livingston Seed Co. is busy moving its seed department to East Chestnut street. J. M.

VIENNA, ILL.—W. E. Galeener is away on a trip to the west, where he will visit various points of interest, including the exposition at Seattle.

POMPON MUMS

We have a few thousand Pompon Mum plants which we would like to close out at $15.00 per 1000; 500 for $8.00. Our selection of varieties, but only strictly first-class sorts and fine plants. Order these at once. We have white, pink and yellow colors.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write

BOSTON FERNS

6-inch, $7.00; 7 inch, $9.00 per dozen.

The quality is **GOOD**—if you don't like them we pay freight both ways. Let us send you a sample dozen of each—they will sell on sight.

Winterson's Seed Store

45-47-49 Wabash Ave., Chicago

Mention The Review when you write

CARNATIONS—Field-grown

$6.00 per 100; $50 00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Lady Bountiful, Mrs. T. W. Lawson, White Lawson, Light Pink Lawson, Winsor, Mrs. Patten, Robt. Craig, Victory, Red Chief, Beacon.

Surplus Stock-Chrysanthemums

Fine Stock from pots, $2.50 per 100.

350 Comoleta
700 Robinson
400 White Cloud
200 Halliday
250 Pres. Roosevelt
180 Ville de Paris

ROSES

100 Richmond, 4-in., $8 per 100. 1000 Rhea Reid, 4-inch, $12 00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Always mention the Florists' Review when writing advertisers.

SMITH'S CHRYSANTHEMUM MANUAL

The most complete treatise on this subject, 40c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

The Grand Rapids Greenhouse Co.

WHOLESALE FLORISTS

Grand Rapids, - - Mich.

Mention The Review when you write.

Dreer's Palms, our leading specialty

We Offer Clean, Healthy, Vigorous Plants of Good Color and Value

Areca Lutescens

	Per doz.	100	1000
3-in. pots; 3 plants in a pot, 12 to 15 in. high	$1.25	$10.00	$90.00
6-in. pots, 3 plants in a pot, 26 to 28 in high		$1.00 each	

Cocos Weddelliana

We have nearly an acre of this most graceful Palm, in fine condition.

	Per doz.	100	1000
2¼-in. pots, 5 to 6 in high	$1 50	$10.00	$ 90.00
3-in. pots, 8 to 10 in. high	2.00	15.00	140.00
5 in. pots, 24 in. high		$1.00 each	
7-in. pots, 30 in. high		2.50 each	

Kentia Belmoreana

	Per doz.	100	1000
2¼-in. pots, 4 leaves, 8 to 10 in. high	$1.50	$10.00	$ 90 00
3-in. pots, 5 leaves, 12 in. high	2 00	15.00	140.00
4-in. pots, 5 to 6 leaves, 12 to 15 in. high	4 50	35.00	
6-in. pots, 6 leaves, 20 to 24 in. high		$1.00 each	
6-in. pots, 6 to 7 leaves, 26 to 28 in. high		1 50 each	
7-in. pots, 6 to 7 leaves, 34 to 36 in. high		2 50 each	
8-in. pots, 6 to 7 leaves, 42 to 44 in. high		5.00 each	

Kentia Forsteriana

	Per doz.	100	1000
2¼-in. pots, 4 leaves, 8 to 10 in. high	$2.00	$15.00	$140 00
3-in. pots, 5 to 6 leaves, 15 in. high	2.50	20.00	175.00
4-in. pots, 5 to 6 leaves, 15 to 18 in. high	5.00	40 00	
6-in. pots, 6 leaves, 28 to 30 in. high		$ 1.00 each	
6-in. pots, 6 leaves, 34 to 36 in high		1 50 "	
7-in. pots, 6 to 7 leaves, 36 to 40 in. high		2.50 "	
7-in. tubs, 6 to 7 leaves, 42 to 46 in. high		4.00 "	
8-in. tubs, 6 to 7 leaves, 48 to 50 in. high		5 00 "	
9-in. tubs, 6 to 7 leaves, 4½ ft. high		6 00 "	
9-in. tubs, 6 to 7 leaves, 5 ft. high		8 00 "	
10-in. tubs, 6 to 7 leaves, 5½ ft. high		10.00 "	

Kentia Forsteriana, Made-up Plants

6-in. pots, 3 plants in a pot, 24 in high		$ 1.00 each	
7-in. tubs, 3 plants in a tub, 36 in. high		2.50 "	
7-in. tubs 3 " "	38 in. high	3.00 "	
8-in. tubs, 3 " "	40 to 42 in. high	4.00 "	
8 in. tubs, 3 " "	42 to 45 in high	5 00 "	
9-in. tubs, 3 " "	4½ to 5 ft. high	8.00 "	
12-in. tubs, 3 " "	6 ft. high	15.00 "	
14-in. tubs, 4 " "	6½ ft. high	20.00 "	



Cocos Weddelliana

Cocos Flexuosus

We offer a limited number of larger plants of Cocos Flexuosus as follows:

7-in. tubs, 3 to 4 leaves, 6 ft. high ..... $5.00 each
8-in. tubs, 3 to 4 leaves, 7 to 8 ft. high.. 7.50 "

Livistona Rotundifolia

We offer a fine lot of this desirable miniature Fan Palm.

2¼-in. pots	$1.50	per doz.;	$10 00 per 100
3-in. pots	2.00	"	15 00 "
4-in. pots	3.50	"	25 00 "
5-in. pots	6 00	"	

Phoenix Roebelenii

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia; it will prove an invaluable plant for the house. We have a grand stock and offer:

2¼-in. pots, $1.50 per doz.; $10 00 per 100; $90.00 per 1000.

3-in. pots, nicely characterized, $3.50 per doz.; $25 00 per 100.

4-in. pots, nicely characterized, 60c each.

5-in. pots, nicely characterized, $1.25 each.

Latania Borbonica

2¼ in pots, 75c per doz.; $5.00 per 100; $10.00 per 1000

4-in. pots, $2.50 per doz.; $20.00 per 100.

Phoenix Rupicola

Good 6-in. pots ..... $1 50 each
Good 8 in. tubs ..... 2.50 each

Rhapis Flabelliformis

7-in. pots, 3 to 4 stems, 24 in. high ..... $2.50 each
7-in. pots, 4 stems, 26 to 28 in. high ..... 3 00 each

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy, it will be mailed to you on application.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots ..... 80c per bbl
50-bbl lots ..... 75c per bbl
100-bbl lots ..... 70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always Mention the....

Florists' Review

When Writing Advertisers

Wholesale Trade List

Araucaria excelsa, 5-in. pots, 3 tiers, 50c each.

Asparagus Sprengeri and **Smilax,** from 2-in. pots, $2 00 per 100.

Clematis paniculata, 3-in pots, $5.00 per 100

Clematis coccinea, 5-in. pots, $2.00 per doz.

Dracaena indivisa, fine plants, 5-in., $3.00 per doz

Cobaea scandens, 3 in., $3.00 per 100.

Funkia undulata var., fine plants, $5.00 per 100.

Ampelopsis Veitchii, 4-in. pots, $10 00 per 100; 3-in. pots, $5 0 per 100.

Ferns, Scottii and Boston, 5 in. pots, $2 00 per doz.; 4 in. pots, $1.50 per doz.

Periwinkle, variegated, 4-in. pots, $1.00 per doz.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Order now for immediate delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch. $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.

201 N. 7th Street, SCRANTON, PA.

Always Mention the

Florists' Review

When You Write.

TO OUR CUSTOMERS AND FRIENDS

If you attend the 25th Anniversary Meeting of the S. A. F. and O. H. at Cincinnati, we will be glad to meet you at

Gladiolus Headquarters

...IN THE MUSIC HALL...

We expect to have on exhibition one of the finest and largest collections of named **Gladioli** ever put up, and it will give us pleasure to have you inspect it. Yours very truly,

JOHN LEWIS CHILDS, Floral Park, L. I., N. Y.

Mention The Review when you write.

DES MOINES, IA.

Current Comment.

J. S. Wilson Floral Co. is busy rebuilding two greenhouses, one 20x185 feet and the other 24x200 feet, and is also remodeling and enlarging the office and salesroom. The company reports the first year's business, ending July 1, as more than satisfactory, and the business of last July as more than double that of July of last year.

Alex H. Wilson, of the J. S. Wilson Floral Co., left Saturday evening for a vacation trip to Seattle, Wash., stopping at Denver, Salt Lake and Twin Falls, Idaho, on his way out.

William Trillow is overhauling his greenhouses, getting in shape to plant carnations next week. He reports a good increase in business over last year.

The Guthrie-Lorenz Co. has moved its store from Sixth street to the corner of Seventh street and Grand avenue, where the firm has double its former space, to accommodate its fast increasing trade in seeds and cut flowers.

Lozier's is putting in a new plate glass front on the east side store and reports business as good.

Charles McAniff has left the employ of Lozier's and is now doing carpenter work at the fair grounds.

Those going to the convention from here, so far as now known, are J. S. Wilson and wife, and J. D. Fulmer, wife and daughter. BOOSTER.

EL CAMPO, TEX.

A storm in the last part of July destroyed much property in this neighborhood. Most of the buildings in town were damaged more or less. Trees were broken down and all sorts of plants were laid flat on the ground. The storm continued with unabated fury for about four hours, and after an interval of an hour it returned, blowing in the opposite direction.

Mrs. J. C. Wheeler's two greenhouses, one of them a new, modern building, shared in the general destruction. Both houses were badly smashed, and the new one, being more exposed, was a total wreck. The stock, consisting of carnations, chrysanthemums and a general line of plants, was also completely ruined. Mrs. Wheeler had just been long enough in the business to get well started, and she says, courageously, that she has saved a little of the smaller greenhouse and will start again.

Lorraine Begonias

LESS THAN MARKET PRICE

6000 Lorraine Begonias, 2-inch stock, strong healthy plants, full of shoots, $10.00 per 100. Don't pass up this opportunity, it's a bargain.

E. A. BUTLER & SON

Wholesale and Retail Florists NIAGARA FALLS, N. Y.

Mention The Review when you write.

GERANIUMS

A customer wrote this week when ordering 150 Jean Oberle Geraniums to be shipped at the Special Price of $3.00 per 100 prepaid, that: "In this connection we wish to state that the Geraniums we bought of you last October gave the utmost satisfaction to our customers, and incidentally to our pocket book; we will probably need to double our order next season; kindly send us special prices for fall delivery." Not a bad letter, was it? And don't you know that such a letter means something to you as well as to us? Get your Geraniums from selected stock, and you will please your customers. Ours represents the highest type of perfection.

On some kinds we are still making special prices for orders booked now for November and December delivery. Special offer for immediate shipment: 1000 in 20 varieties, from 2-inch pots, $18.50; from 3-inch pots, $25.00. Cash with order.

R. VINCENT, JR., & SONS CO., WHITE MARSH, MD.

FRESH STOCK **ORCHIDS** Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

CATTLEYAS

Mendelii	Speciosissima	Gigas Sanderiana
Mossiae	Gigas	Chrysotoxa or Aurea

Direct importations. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

Kentias, Arecas and Other Fine Stock

We have a nice lot of

BOSTON FERNS

from bench ready for 5-inch pots, at $20 00 per 100; also pot grown Bostons at 50c, 75c and $1.00 each.

Boston Fern Baskets, $1.00 each.

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in.	$12 00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in.	15.00
18-in. tubs, 48-in stem, 30-in. crown, height from top of tub, 78 in.	20.00
18-in. tubs, 48-in stem, 36-in. crown, height from top of tub, 80 in.	25.00

An exceptionally choice lot of

Asparagus Plumosus

in 2, 3 and 4-in. pots, that is sure to give entire satisfaction.

2-in. pots	$0 50 per doz.;	$ 3 00 per 100
3-in. pots	.75 "	6.00 "
4-in. pots	1.50 "	12.00 "

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Phoenix Roebelenii, 7-inch, 18 to 24 inches high, $2.50 each.

Boston Ferns, 10-in. baskets, nicely furnished, $1.00 each.

Euonymus variegatus, 5-in., 35c each.

Areca Lutescens

We have an exceptionally fine lot of **Areca Lutescens.**

Size pot	Each	Doz.
3-in.		$ 2.00
4-in.	$0.25	3.00
5-in.	.50	5 00
7-in.	2.00	24 00
8-in.	3.00	36.00
9 in.	5.00	60.00

Kentia Belmoreana

The following list of **Kentias** shows an exceptionally fine lot of perfect plants, sure to give satisfaction:

Pot	Leaves	Height	Per doz.
2½-in.	4	8-10	$1.50
3-in.	4	10-12	2.00

			Each
4-in.	4 5	14-16	$0.35
5-in.	5-6	18-22	.75
6-in.	5-6	20-24	$1.00 to 1.25
6-in.	5-6	24-28	1.50
7-in.	6-7	30-34	2.50
7-in.	6-7	30-36	4 00
8-in.	7-9	36-42	6.00

Made-up Plants

7-inch, 30-36 inches high, 3 plants in pot, each, $3.50.



Kentia Belmoreana

We never saw a better lot of Kentias than are growing this season. Sure to please you.

Asparagus Sprengeri Baskets

Size 10 in., and nicely furnished. Price, $12.00 per doz.

KENTIA FORSTERIANA

Pot	Height	Leaves	Per doz.
2-in.	6- 7	3-4	$1.50
3-in.	10-15	4-5	2.00
4-in.	16-18	5-6	4.50

			Each
5-in.	24-28	5-6	$0.75
6-in.	28-30	5 6	1.00
6-in.	30	5-6	$1.25
7-in.	32-34	5-6	1.50
7-in.	36-40	6-7	2.50
7 in.	42-44	6-7	3.50
8-in.	48-54	6-7	5.00
9-in.	60-62	6-7	7.00

Made-up Plants

7-in. tubs,	30-34	high,	4	plants	in tub	$3.00
8-in. "	42-46	"	4	"	"	5.00
9-in. "	48-50	"	4	"	"	5.00
10-in. "	54-60	"	4	"	"	10.00
Large specimens						$15.00 to 18.00

We can recommend the above as good values, and will say they are fine, perfect plants, thoroughly established and sure to give satisfaction. Get your name on our mailing list by sending for our catalogue.

George Wittbold Co., 1657 Buckingham Place CHICAGO

Mention The Review when you write.

Bay Trees, Boxwood, Palms, Araucarias,

and other decorative material.

EVERGREENS, in all choicest varieties. CLEMATIS, and all other Vines and Climbers. Trained Fruit Trees, Greenhouse Grapes, Herbaceous Plants, Trees and Shrubs.

We shall be pleased to give special prices on lists. Ask for Wholesale Catalogue.

BOBBINK & ATKINS,

Nurserymen and Florists RUTHERFORD, N. J.

Mention The Review when you write.

ORCHIDS!

Just to hand, a first-class lot of

C. LABIATA, D. BIGIBBUM

and in a short time,

C. GIGAS and SANDERIANA and C. MOSSIAE

LORDONEZ BROS., 41 W 28th St., New York

AND MADISON, N. J.

Mention The Review when you write

Specialties, Now Ready

100 cases Asparagus Plumosus and 50 cases Sprengeri, at summer prices.

Write for prices to

S. HENDRY, City Point, Fla.

Mention The Review when you write.

Choice Stock

Primula Obconica

Ronsdorfer hybrids, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Chinese Primulas

Very best English and French strains, 2½-in. pots, $3.00 per 100; $25 00 per 1000.

Poinsettias

Fine stock, 2½-in. pots, $5.00 per 100.

Ferns

For dishes, assorted varieties, 2¼-in. pots, $3 00 per 100; $25.00 per 1000.

Christmas Peppers

2¼-in , $2.50 per 100; 3½-in., $5.00 per 100.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

IMPORTED ORCHIDS

JUST TO HAND

Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum

Others to Follow

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.

Mention The Review when you write.

Asparagus Plumosus Nanus

2¼-in. pots, $3.00 per 100.

Asparagus Sprengeri

2¼-in. pots, $2.50 per 100.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

Mention The Review when you write

ORCHIDS

We have collected and imported all the commercial Cattleyas; will have again

Cattleyas Lawrenceana, Gaskelliana, Dowiana and Percivaliana.

Write today.

CARRILLO & BALDWIN, SECAUCUS, N. J.

Mention The Review when you write

ORCHIDS

Of all kinds, from the rough, freshly imported, unestablished plants to established plants. Write for catalogue and special lists.

Lager & Hurrell, Summit, N. J.

MILWAUKEE.

The Market.

Owing to the "Homecoming," which took place last week, August 3 to 7 inclusive, the florists' business, from the wholesalers' standpoint, was practically at a standstill. Shipping trade, however, kept up well and helped to move some of the good stock on hand. Carnations are the only scarce article just now, and there would not be any call for them if asters amounted to anything. As it is, the early varieties with most growers are a failure and the midseason and late ones have suffered from drought all through July, so that prospects in that direction are not any too bright. Sweet peas are also shorter stemmed than in previous seasons. The rose supply is fair, both in quality and quantity; too many gladioli of the darker shades were also evident.

Various Notes.

Thinking that the Homecoming spirit prevailed among most of our florists, President C. Dallwig postponed the club meeting from last Thursday to this week.

Nic Zweifel, state vice-president of the S. A. F., mailed a lot of circulars last week Saturday, calling attention to the coming convention at Cincinnati and soliciting new members. At this time the following have signified their intention of attending: F. H. Holton, Nic Zweifel, C. C. Pollworth and H. V. Hunkel.

Tickets for the Florists' Club's annual picnic, to be held August 22, at Crystal Spring park, are in the hands of the entertainment committee, consisting of Gust Rusch, Will Zimmerman and Gene Oestreicher; all arrangements have been completed and it is now up to the members and their friends to make it the most enjoyable affair to date.

Gust Rusch, manager at the Holton & Hunkel salesroom, is spending his vacation this week fishing.

The parades, both floral and historical, last Wednesday and Friday afternoon, during the Homecoming, proved that Milwaukee people and florists are still behind the times in putting forth any efforts to promote their own interests, or to show their love for natural flowers. In the auto parade artificial flowers only were used and in the parade Friday, Wm. Zimmerman was the only florist with a turnout, but it was a credit to all concerned, consisting of one of his fine delivery wagons, trimmed with sword ferns in pots, Asparagus plumosus, asters, gladioli, doves and ribbon. It shows there is at least one man in the trade who believes in advertising.

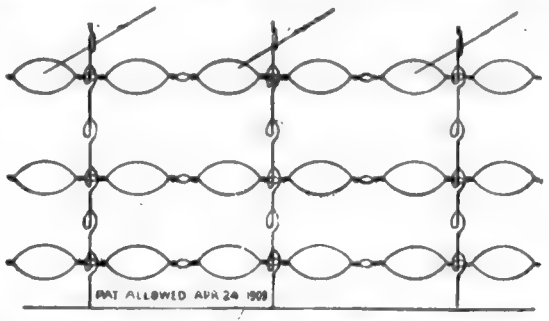
Last week the preliminary premium lists for the Milwaukee flower show, to be held at the new Auditorium, November 11 to 14, were sent out. Same may be had by addressing H. V. Hunkel, chairman, 462 Milwaukee street, Milwaukee, Wis.

Complete and revised premium lists and rules with entry blanks will be mailed October 1.

Bertrand H. Farr, Reading, Pa., president of the Peony Society, was the guest of his cousin, Fred Holton, a few days last week.

Other visitors were: Mrs. Guillaume and son, La Crosse, Wis., and Mr. and Mrs. Adam Zender, Rogers Park, Ill.

Most of the Racine florists and many others from neighboring towns took a look at our city while in its holiday attire for the Homecoming, which was a success and directly benefited all except the florists. E. O.



Heim's New Carnation Support



Self-tying Rose Stakes
Adam Heim & Son Support and Rose Stake Co.
CONNERSVILLE, IND.
Write for prices.

Mention The Review when you write.

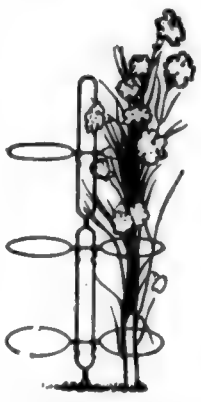
It Works

E. H. HUNT, 76-78 Wabash Ave., Chicago.

Dear Sir:—The CHICAGO SPRAYER works admirably on small plants like pansies, and equally well for spraying roses. It has my approval. Very truly yours,

W. A. HARSHBARGER,
Supt. Washburn Campus.

Mention The Review when you write.



Now is the Time

for you to begin thinking of supporting your carnations with the

Heim System

Write me for particulars.

ALBERT BELL
Connersville, Ind.

PATENTED

Mention The Review when you write.

RUST PROOF
STAKE FASTENERS

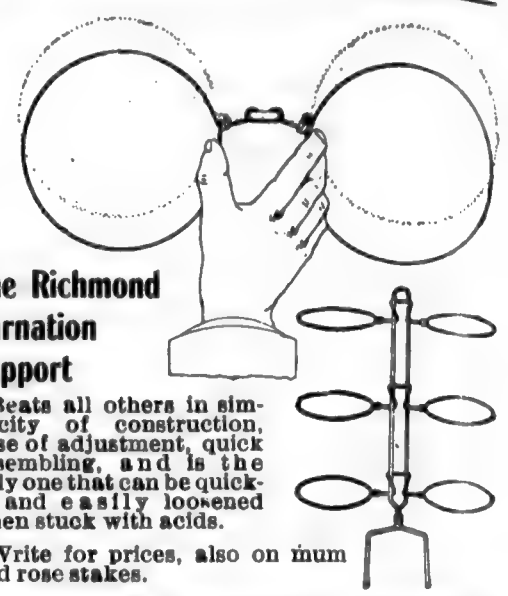
Eureka	Everlasting
Per 1000 $1.50	Per 1000 $2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or over.
Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

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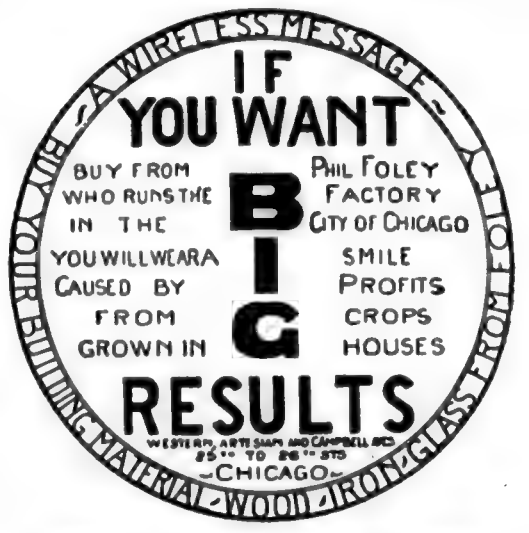
The Richmond Carnation Support

Beats all others in simplicity of construction, ease of adjustment, quick assembling, and is the only one that can be quickly and easily loosened when stuck with acids.

Write for prices, also on mum and rose stakes.

EAGLE MACHINE WORKS
RICHMOND, IND.

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BLAKE'S LEVER CLIP

For Roses, Carnations, etc. Fasten stakes, cross wires, etc.

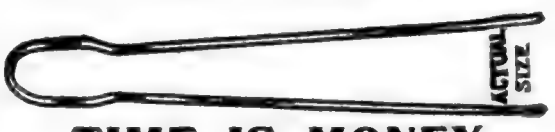
They never slip and are a great saving of both time and money.

PRICE - - - $1.40 per 1000
5000.....at $1.25 per 1000
10,000 or more...at 1.00 per 1000
Delivered free.

SAMPLES FREE

B. S. BLAKE & SON
177 Linden St., Rochester, N. Y.

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TIME IS MONEY

Save ½ the time greening your designs by using Florists' GREENING PINS

20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

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GET OUR PRICES ON
Galvanized Wire Rose Stakes and Tying Wire
IGOE BROTHERS
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
63-71 Metropolitan Ave., BROOKLYN, N. Y.

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GROWERS' SUPPLIES Write for Prices
WILSON PLANT OIL AND FERTILIZER CO., Chatham, N. J.
Mention The Review when you write.

Cyclamen

BROTHER FLORIST:

Do you know that we make a great specialty of Cyclamen Persicum Giganteum? Do you know that we plant 100,000 seeds of these annually? Do you know that now is a good time to buy stock for next season and do you know that our stock is very prime and hard to beat for value? 4 to 5 colors. Satisfaction guaranteed or money refunded.

2-in.	Cyclamen Persicum Giganteum,	100,	$ 3.00
3-in.	" " " "	"	7.00
4-in.	" " " "	"	15.00
4-in.	Araucaria Excelsa, 3 tiers....per doz.,		6.00
4-in.	Rubbers, 12 to 14 in. high.....	"	3.00

See our adv. July 22 issue of Review for other stock.

All stock first-class and satisfaction guaranteed. Usual terms to reliable parties, 2 per cent discount for cash with order. C. O. D. orders from unknown parties must remit at least 1/3 before goods are sent.

D. U. AUGSPURGER & SONS CO.
Box 778, Peoria, Ill.

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2000 Whitmani FERNS

Satisfaction or your money back — Satisfaction or your money back

From bench, ready for 5-in. pots, $20.00 per 100; 4-in. pots, $15.00 per 100.

Barrowsii

Ready for 5-in. pots, $15.00 per 100.

Orders booked for field-grown

Princess of Wales Violets

Fine plants, $6.00 per 100; $50.00 per 1000.

The Carl Hagenburger Co.
West Mentor, Ohio

Mention The Review when you write.

Rubbers

Strong plants, 6-in., 50c; larger plants, 75c and $1.00.

Araucaria Compacta, $1.50 and $2.00.

Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c

Areca Lutescens, 4-in., 3 in a pot, 25c.

Dracaena Indivisa, 4-in., 15c; 5-in., 25c.

JOHN BADER

38 Ravine Street, N. S., PITTSBURG, PA.

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Anton Schultheis
College Point, L. I.
Headquarters for
Decorative AND Flowering Plants

Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
WRITE FOR CATALOGUE AND PRICE LIST

Mention The Review when you write

DON'T MISS

Looking over our adv. in April 22 and May 6 issues.
We offered some great values. Some fine Rubbers offered at $3.00 and $4.00 doz.

Our Flowering Begonias are fine.

THE REESER FLORAL CO, Urbana, Ohio

Look! Prosperity is Everywhere

And is Now Knocking at Your Door
WHY NOT GET YOUR SHARE OF IT?

This is our 25th anniversary. For 25 years we have been importing, growing and shipping that so well-known decorative plant the **Araucaria Excelsa, Excelsa Glauca** and **Robusta Compacta,** of which we are specialists. Convince yourself of the immensity and quality of our stock by coming to the spot—to our greenhouses—and see it growing. It will do you good.

On account of death in the family, and now sickness of one of my sons, we are prevented making an exhibit at the convention in Cincinnati.

Stopover privileges make us expectant, therefore we'll kindly invite our customers and friends, in going to or returning from the convention, to stop over at Philadelphia and pay us a visit. Our greenhouses are only 25 minutes' ride by trolley from 8th, 13th and Market Sts. to Ontario. In getting off the car at Ontario St walk two squares east to our greenhouses. We will gladly receive and entertain you and show you all the beauty spots for which Philadelphia is famous.

Four Houses Filled with the Best. With What? Sure, with ARAUCARIAS, His Specialty

Empty houses! That won't do. What shall I plant? What is the most profitable? Listen to what your neighbor florist has to say. Mr. McGinty to George Know Nothing: "I filled a reasonable portion of my greenhouses last year with Godfrey Aschmann's Araucarias, and I tell you straight out I was only sorry I did not buy more. In two weeks, just when the demand was the biggest, my stock was nearly exhausted. This year I shall be smarter. Last week my order to Aschmann called for just double the amount. I never can lose anything on such an investment as that. Every dollar put in Araucarias yields three to four times the value while we're asleep."



We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa.**

Florists should bear in mind that no home, garden, lawn, etc., is complete without the Araucaria; therefore, if you wish to make money, recommend the Araucaria to your customers. Introduce this noble plant to your trade. We give you a special price, and it will pay you to handle them.

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta and Excelsa Glauca, new importation, 3 tiers, 3-year-old, $1.00, $1.25 and $1.50.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, April (1909) importation, 2 to 3-year-old plants, 5, 5½ to 6-in. pots, 3, 4 and 5 tiers, 12, 14, 16 to 18 in. high, 35c, 40c, 50c, 60c to 75c.

Sago Palm, or Cycas Revoluta, 5½, 6, 7 and 8-in. pots, from 5 to 20 leaves to a plant, 10c per leaf.

Kentia Belmoreana, 4-in., 18c, 20c to 25c; 6 to 7-in., 6 good leaves, 75c, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 8-in. pots, made up, 1 large, 4 ft. high in center, with 3 small around, price $4.00; single plants, 6 to 7-in. pots, 30, 35, 40 to 48 in. high, $2.00, $2.50 to $3.00.

Areca Lutescens, 4-in., made up of 3 plants, 25c.

Cocos Weddelliana, 3½-in., 18 to 20 in. high, 20c to 25c; 3-in., 15 in. high, 18c.

Ferns. Nephrolepis Whitmani, Todeaoides and Boston, 5, 5½ and 6-in. pots, 35c, 40c, 50c. Whitmani, large, 4-in. pots, fit for 6-in., 25c.

Adiantum Hybridum, very valuable for cutting, 6-in. pots, 25c, 35c, 50c.

Asparagus Plumosus Nanus. 2½-in. pots, $3.00 per 100; 4-in. pots, $10.00 per 100.

Asparagus Sprengeri. 2½-in. pots, $3.00 per 100.

Dish Ferns. Best assortment, 2½-in. pots, $3.00 per 100.

Jerusalem Cherries. We offer the best, new improved variety, already laden with large, orange-colored berries, 2½-in. pots, $5.00 per 100.

Begonia Gloire de Lorraine a specialty; also own new improved strain, introduced last Xmas is still well in the minds of florists. We have both the deep pink and the light pink variety (Lonsdale), 4-in. pots, 30c.

Cineraria Hybrida, Aschmann's well-known strain, at one-half price, tall, 2 in. pots, $3.00 per 100, ready September 1.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Rhinebeck Stock VIOLETS Violet Plants

Marie Louise, 3-in. pots, $20.00 per 1000; 100, $2.50.
Imperial, 3-in pots, $20.00 per 1000; $2.50 per 100.
Marie Louise, sand rooted, $15.00 per 1000; $2.00 per 100.
Imperial, sand rooted, $15.00 per 1000; 100, $2.00.
Gov. Herrick, single violets, sand rooted, $15.00 per 1000; $2.00 per 100.
Fine, healthy stock. Cash with order. For samples, send postage.

LOUIS D. McCOY,
Spring Valley, Rockland Co., N. Y.

PANDANUS UTILIS

Extra fine, healthy stock out of 3-inch pots, at $12.00 per 100.

SMILAX

Out of 3-inch pots, at $3.00 per 100.

BEGONIA GRACILIS LUMINOSA

Out of 4-inch pots, at $5.00 per 100.

AMPELOPSIS VEITCHII, 2-year-old plants, out of 4-inch pots, at $2.00 per doz.

A. L. MILLER
Jamaica Ave., opp. Schenck Ave., Brooklyn, N. Y.

ALWAYS MENTION THE.....
FLORISTS' REVIEW
WHEN WRITING ADVERTISERS

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, undoubtedly the best adiantum for cutting or house culture, strong 4-in. pot plants, $15.00 per 100; 5-in. pot plants, $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

200 Adiantum Croweanum from 3-in. pots, 6c. 300 Adiantum cuneatum, 3-in., at 6c. This is extra fine stock and a bargain.
Joy Floral Co., Nashville, Tenn.

AGAVES.

Agaves. Two variegated century plants, from 12-in. pots, 27 in. high, with 12 good leaves, spread 36 in. Fine plants, $5.00 for the pair carefully packed.
Mayer & Son, Willow Street, Lanc. Co., Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow. Spring struck rooted cuttings, 50c per 100, $4.00 per 1000; fall struck, extra strong, 60c per 100, $5.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras. To close quick, the balance of red and green, fine plants, 2-in., $1.00 per 100. Cash with order.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, from 2-in. pots, $1.50 per 100.
F. Boerner, Cape May City, N. J.

AQUATICS.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucaria excelsa, 5-in. pot plants, 3 tiers, 10 to 12 in. high, 60c each; 6-in. pot plants, 3 and 4 tiers, 12 to 15 in. high, 75c each.
Storrs & Harrison Co., Painesville, O.

Araucaria excelsa from 2-in. pots, 5 to 6 in. high, seedlings with two tiers, $16.00 per 100.
F. Ludemann, 3041 Baker St., San Francisco, Cal.

Fine Araucaria excelsa, in 6-in. pots, 60c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

300 strong 4-in. Asparagus Sprengeri, ready for shift or benching. These are extra value at the price, 8c and 10c. 200 Asparagus plumosus, 4-in., just right to plant for strings, beginning to throw strong runners now, 10c. Satisfaction guaranteed.
L. C. Shearer, 720 4th St., Rockford, Ill.

150,000 asparagus seedlings. Sprengeri, 75c per 100; $6.00 per 1000. Plumosus nanus, 90c per 100; $7.50 per 1000. 500 at 1000 rate. Charges prepaid. Sprengeri, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please.
Reeser & Youngstrand, Springfield, O.

Asparagus plumosus. 1000 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000. Erie Floral Co., Erie, Pa.

Asparagus plumosus nanus, strong plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Cash. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Asparagus plumosus nanus, strong plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Seedlings at $1.00 per 100; $9.00 per 1000.
Frank N. Eskesen, Madison, N. J.

50,000 asparagus seedlings. Plumosus nanus, $1.00 per 100; $8.00 per 1000. Sprengeri, 75c per 100; $6.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

FINE FOR PLANTING.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, from 2½-in. pots, $2.50 per 100; $22.50 per 1000. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus Sprengeri, good plants from flats, $6.00 per 1000; 500 plants at 1000 rate.
B. H. Haverland, Mt. Healthy, Ohio.

Asparagus Sprengeri, 2½-in., 2½c; 3-in., 4c; 4-in., 8c; 6-in., 15c. Plumosus, 4-in., 8c.
M. M. Lathrop, Cortland, N. Y.

Asparagus Sprengeri, extra heavy, 8c; strong plants, 5c. Send for samples.
John F. Flood Co., Dedham, Mass.

Asparagus plumosus, well grown, 2½-in., $2.50 per 100; $22.50 per 1000. Cash.
K. Daut, Decatur, Ill.

Asparagus plumosus, strong 2-in., $3.00 per 100; Sprengeri, 2-in., $2.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus Sprengeri, from 4½ and 5-in. pots, long and bushy, $1.50 per doz.
Adolph Frueh, R. F. D. 5, Lima, O.

Asparagus Sprengeri, strong, 2½-in., $3.00 per 100; 3-in., $4.50 per 100.
Rice The Florist, Sapulpa, Okla.

Asparagus Sprengeri, 2½-in., extra fine, ready for 3 or 4-in., $2.75 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus plumosus, extra good, out of 2½-in., 4c. Must have room.
Chillicothe Floral Co., Chillicothe, O.

Asparagus Sprengeri, extra strong, healthy 2-in. stock, $2.00 per 100.
Alois Frey, Crown Point, Ind.

Asparagus plumosus nanus, 4-in., extra fine, large plants, $8.00 per 100.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri, 2-yr. clumps from bench, nice plants, $5.00 per 100.
Baldwin Greenhouses, Foxboro, Mass.

Asparagus clumps, 1 and 2-yr.-old, fine for strings, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri; large plants for 6 and 7-in. pots, 15c each.
J. Bronner, 301 Beecher St., Syracuse, N. Y.

Asparagus Sprengeri, extra fine 3-in., $3.50 100; plumosus, $4.00.
Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus, 4-in., 10c. Sprengeri, 3-in., 5c; 4-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus nanus, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

ASPARAGUS PLUMOSUS NANUS.
Extra large, heavy strings, 50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2½-in., $3.00 100; 3½-in., $6.00 100. Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, extra strong, 4-in., $7.00 per 100. Cash. Mrs. Geo. F. Miller, Muncie, Ind.

Asparagus Sprengeri, $1.50 per 100; $15.00 per 1000. Albert M. Herr, Lancaster, Pa.

Plumosus, 2½-in., 2½c; Sprengeri, 3, 4-in., 3c, 6c. Roney Bros., West Grove, Pa.

1500 Asparagus plumosus, 2-in., $2.00 100.
A. J. Graves, Bloomington, Ill.

Asparagus plumosus nanus, 2-in., 2c. Fine.
U. G. Harglerode, Shippensburg, Pa.

A. plumosus nanus and Sprengeri, 2-in., 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Asparagus Sprengeri, 3-in., $4.00 per 100.
Marion Floral Co., Marion, Ind.

Asparagus Sprengeri, strong 4-in., 8c.
J. S. Wilson Floral Co., Des Moines, Iowa.

ASPARAGUS GROWER.
Sprays and Plants.
PETER MACK, ORLANDO, FLA.

ASPIDISTRAS.

Aspidistra lurida, from 3-in. to 10-in. pots, 2c per leaf. Cash with order.
P. Kaul, 633 Cherokee St., New Orleans, La.

Aspidistra lurida, 4 and 5-in. pots, in nice condition, 4c per leaf. Cash with order.
C. P. Dieterich & Bro., Maysville, Ky.

ASTERS.

ASTER PLANTS.
Semple's, Vick's and Queen of the Market, grown from the best seed, fine plants, in white, blue and pink, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

Asters, Semple's, 4 colors, fine plants, $1.25 per 1000. Byer Bros., Chambersburg, Pa.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
JULIUS ROEHRS CO., Rutherford, N. J.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Rex, 3-in., $5.00; 2½-in., $4.00 per 100. Herms Floral Co., Portsmouth, O.

Rex begonia, 2-in., strong, 3c.
J. H. Dann & Son, Westfield, N. Y.

BERRIED PLANTS.

Christmas peppers, 2-in., $2.00 per 100. Can ship by any express company desired.
Fairhope Greenhouses, Louisville, Ohio.

Christmas or celestial peppers, 2¼-in. pot plants, ready for shift, $4.00 per 100.
Storrs & Harrison Co., Painesville, O.

Christmas peppers, 2¼-in., $2.50; 3½-in., $5.00 per 100.
F. Oechslin, 2570 W. Adams St., Chicago.

Jerusalem cherries, celestial peppers, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

BULBS.

BULBS. THIS ADV. IS OUR DRUMMER. We certainly have got them, and they are O. K. in size and condition, owing to cold and damp spring. And the prices are right, delivered to you at 50% below Dutch bulbs, and, being acclimated, flower ten days sooner. They are true, sound, clean, dry, healthy, selected stock. A postal will bring you all details as to varieties to plant or force, with cultural directions.
D'ALCORN,
The Southern Daffodil Farm, Portsmouth, Va.
Where the fine Emperor comes from.

You need be in no hurry to order your bulbs; wait until you have seen our display at the convention at Cincinnati. We intend to be there with the goods, as we want every florist from far and near to see the goods we are putting on the market.
Hubert Bulb Co., F. A. F. Gold Medal, Jamestown, 1907, P. O. Box 100, Portsmouth, Va.

Winter flowering bulbs now ready. Oxalis, 5 varieties, red, white, pink, yellow and lavender; and freesias, white and red. 1000 by mail, $4.00; small bulbs for growing on, $1.25 per 1000. SPECIAL OFFER—700 bulbs, 100 of each, for $2.75.
George Leaver, Box 549, Los Angeles, Cal.

Lilium Harrisii due this week. 5 to 7-in. $5.00 per 100, $45.00 per 1000; 7 to 9-in., $9.50 per 100, $90.00 per 1000. Paper whites, Romans and freesias. Write for special rates on above.
Currie Bros. Co.,
Seedsmen and Florists, Milwaukee, Wis.

For FRENCH BULBS, anemones, cannas, dahlias, gladioli, lilium, peonies, ranunculus, tigridias and any kind of bulbs, apply to
E. Hilaire Bechet, Bulb Grower, Angers, France

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hillegom, Holland. Price list and full information from Jackson & Perkins Co., Newark, New York, Sole American Agents.

Candidum lily bulbs, 5, 7 and 9 inches in circumference, $3.00, $4.00 and $5.00 per 100. Cash with order.
P. O. Coblentz, New Madison, Ohio.

Bulbs. Special wholesale price list of native lilliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

Watsonia grandiflora, large size bulbs, $4.00 per 100. Cash with order.
Boyle & Darnaud, San Diego, Cal.

CACTI.

Well established cacti in variety. Ask for prices. William Tell, Austin, Tex.

CAMELLIAS.

French camellias. Grower and exporter of camellias, 200 varieties, well named. New Zealand plants, 50 varieties. Catalogue free. Henri Guichard, Pelleterie St., Nantes, France.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS.

All quotations on field-grown carnation plants as advertised previous to this date are hereby withdrawn.

Mrs. Lawson	President Seelye
Enchantress	Afterglow
Variegated Lawson	Beacon
White Lawson	White Perfection
Lady Bountiful	Splendor
Winona	Carnegie
Winsor	Lloyd.

$8.00 per 100; $75.00 per 1000.

Prospector	Genevieve Lord
Queen Louise	Jessica
Red Sport	Mrs. Patten

$6.00 per 100; $50.00 per 1000.

Harlowarden Roosevelt

Eldorado
$4.00 per 100.
Sarah Hill, $12.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Extra fine field-grown carnation plants, free from disease. I doubt if there is another grower who has carnation plants to equal these. Following is the list, ready for immediate shipment:
Pink Enchantress, Rose Enchantress, White Enchantress, Perfection, Bountiful, White Lawson, Pink Lawson, Victory, Harlowarden, Patten, $6.00 per 100. Cash with order.
H. P. Kleinhans, 66 Centre Sq., Easton, Pa.

Field-grown plants of our red seedling carnations are offered now for the first time. We have grown these in large numbers for several seasons past. Hold all the stock of them and know they are free bloomers, medium size, good red, easy to grow, and will not split. Will keep good as long as any carnation on the market. $7.00 per 100; $60.00 per 1000.
W. & H. F. Evans, Rowlandville, Phila., Pa.

Field-grown carnations. 6000 White Enchantress, $6.00 per 100. 8000 White Perfection, 6000 Rose Enchantress, 1200 Lawson, 10,000 Enchantress, 4000 Victory, 300 Lawson-Enchantress, $5.00 per 100; $45.00 per 1000. Cash. Limestone land, no stem rot. Wells-Fargo, U. S., Adams and American Express.
W. Sabransky, Kenton, Ohio.

35,000 FIELD-GROWN CARNATIONS.

Field-grown carnation plants, first size, ready now. Perfection, Aristocrat, R. P. Enchantress, W. Enchantress, L. P. Enchantress, Bountiful, Harlowarden, Bradt, Estelle, Victory and Andrew Carnegie, $6.00 per 100; $55.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, Ft. Thomas, Ky.

Strong field-grown carnation plants. Winona, Afterglow, $8.00 per 100; $70.00 per 1000. White Enchantress, White Perfection, Lawson-Enchantress, Winsor, Red Nelson Fisher, Rose-pink Enchantress, Seelye, Sarah Hill, $6.00 per 100; $50.00 per 1000. Queen, May and Nelson Fisher, $5.00 per 100; $45.00 per 1000.
A. C. Canfield, Springfield, Ill.

Carnations, field-grown, now ready, $6.00 per 100; $55.00 per 1000. Orders booked for later delivery.

Enchantress	P. Lawson
R. P. Enchantress	Robt. Craig
L. Bountiful	Beacon
W. Perfection	Victory

HARRY HEINL, West Toledo, Ohio.

FINE FIELD-GROWN PLANTS. NOW READY.

Enchantress	White Enchantress
Rose Enchantress	Nelson Fisher
Mrs. Patten	White Perfection
Winsor	Boston Market

First size, $6.00 per 100, $55.00 per 1000; second size, $5.00 per 100, $45.00 per 1000.
A. C. Brown, Springfield, Ill.

Field-grown carnation plants, extra strong and healthy, 12 to 15 shoots to plant. P. Lawson, $4.50 per 100; Red Lawson, $5.00; V. Lawson, $4.50; Roosevelt, $4.00; Harlowarden, $4.50.
E. Friederichsen & Sons, Wilton Junction, Ia.

Bushy carnation plants. Enchantress, Rose-pink Enchantress, White Enchantress, White Perfection, Lawson, Lawson-Enchantress, Pink Patten, Mrs. Patten, Queen, Lieut. Peary, at 5c. Fine plants of Joost, 3c. Small plants of Victory, 2nd size, 3c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

CARNATIONS
10,000 ENCHANTRESS
EXTRA LARGE AND HEALTHY
FINEST STOCK EVER OFFERED
HESSION
E. 49 ST. AND LINDEN BLVD.,
FLATBUSH, BROOKLYN, N. Y.

Strong field-grown carnation plants at $5.00 per 100.

600 L. P. Enchantress	100 Winsor
200 W. Enchantress	500 Beacon
250 Victory	300 W. Perfection
150 Guardian Angel	

Janesville Floral Co., Janesville, Wis.

Carnations, good plants from field. 5000 Enchantress, 2000 W. Perfection, 2000 R. P. Enchantress, 2000 W. Enchantress, 2000 L. Bountiful, $5.00 per 100; $45.00 per 1000. 1000 Lawson-Enchantress, $6.00 per 100.
Krueger Bros., Toledo, Ohio.

STRONG, HEALTHY CARNATIONS.
$6.00 per 100.

Sarah Hill.	White Lawson.
Lawson-Enchantress.	Mrs. T. W. Lawson.
Lady Bountiful.	White Enchantress.

C. C. Pollworth Co., Milwaukee, Wis.

Fine field-grown carnation plants. Lawson, Queen, Enchantress and Prosperity, $5.00 per 100; White Lloyd, $7.00 per 100. These are fine, healthy plants. Cash with order, please.
THE HILLSIDE FLORAL GARDENS,
Atlantic Highlands, New Jersey.

Carnations. Fine field-grown plants now ready.

Enchantress	L. Bountiful
P. Lawson	Melody
Winsor	Boston Market

First size, $5.00 per 100; second size, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

Field-grown carnations, strong, healthy plants, first size. W. Enchantress, Lawson-Enchantress, Winsor, $6.00 per 100; $55.00 per 1000. Enchantress, Perfection, Peary, Bountiful, $5.00 per 100; $45.00 per 1000. Cash.
H. P. Smith, Piqua, Ohio.

Field-grown carnations, good, stocky plants. Victory, Enchantress, W. Perfection, R. P. Enchantress, $6.00 100. Boston Market, Queen, Elbon, Dorothy, Red Sport, $4.00 100.
T. W. Baylis & Sons, West Grove, Pa.

SPLENDID FIELD PLANTS.

	100	1000
Enchantress, Rose-pink, Winsor	$6.00	$55.00
Lawson, W. Lawson, Bountiful	5.00	45.00

Light, careful packing. Sure to give satisfaction. W. H. Gullett & Sons, Lincoln, Ill.

CARNATIONS, FIELD-GROWN.
Immediate Delivery.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

STRONG FIELD-GROWN PLANTS.
Lawson, Enchantress and Boston Market, $50.00 per 1000. Immediate delivery. Careful packing.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

Strong field-grown carnations. White Perfection, L. Bountiful, Enchantress, R. P. Enchantress, Cardinal, Aristocrat, Beacon, $5.00 per 100; Winona, White Enchantress, $6.00 per 100.
Carl Rauth, Springfield, Ill.

Carnations. Strong, healthy plants, ready now. Enchantress, R. P. Enchantress, $50.00 per 1000. White Enchantress, $60.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.
A. J. Stahelin, Redford, Mich.

Carnations, field-grown. W. Perfection, L. Bountiful, R. P. Enchantress, P. Lawson, Robt. Craig and Victory, $6.00 per 100; $55.00 per 1000. Cash, please.
Harry Heinl, W. Toledo, Ohio.

Carnations, good, clean stock. Enchantress, Pink Enchantress, Lawson, Queen, Excelsior, White Perfection, Victory, Craig and Welcome, $6.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Field-grown carnations, good, clean stock. Aristocrat, R. P. Enchantress, W. Enchantress, W. Perfection, Sarah Hill, Defiance, $5.00 per 100. Henry Baer, R. F. D. 3, Peoria, Ill.

Field-grown carnations, first size, ready now, in any quantity. Lady Bountiful, Queen Louise, Thos. W. Lawson, Harlowarden, $5.00 per 100.
Frey & Frey, 1338 O St., Lincoln, Neb.

Carnations, strong and healthy. 500 Enchantress, 200 R. P. Enchantress, $6.00 per 100. 200 Boston Market, $5.00 per 100. Cash, please.
A. E. Ryan, Cortland, N. Y.

Field-grown carnation plants. White Enchantress, R. P. Enchantress, Enchantress, White Perfection, Lawson, $6.00 per 100. Sandy soil.
Willis Kinyon, South Bend, Ind.

Carnation plants. Write for prices. We will hold them for you.
A. Laub & Son, Hughsonville, N. Y.

10,000 field-grown carnations. Pink Enchantress, Boston Market, Queen Louise, $3.50 per 100. Fine plants. Cash with orders.
Beal's Greenhouses, Creal Springs, Ill.

Field-grown carnations. White Perfection, Enchantress, Nelson Fisher, Red Riding Hood, Aristocrat, Boston Market, $6.00 per 100.
Bentzen Floral Co., St. Louis, Mo.

Several thousand Pink Enchantress, $4.00 per 100; $35.00 per 1000. Pink Lawson, $3.00 per 100; $25.00 per 1000. Good Stock.
Kring Bros., Fairbury, Ill.

Strong, healthy, field-grown carnations. 5000 Enchantress, 5000 Victory, 1500 Winsor, $6.00 per 100; $55.00 per 1000.
Nic Zweifel, No. 6 Milwaukee, Wis.

Carnations in field, good plants, cheap for cash. 180 Pink Enchantress, 540 Harlowarden, 225 Prosperity.
U. G. Harglerode, Shippensburg, Pa.

Field-grown carnations now ready. Moonlight, Lawson, Victory, Lawson-Enchantress, $25.00 per 1000. B. F. Hensley, Knightstown, Ind.

Field-grown carnations. 2000 Enchantress, pink, A 1 stock, no culls or seconds, $50.00 per 1000.
Stewart The Florist, Morgantown, W. Va.

Strong, field-grown carnation plants. 2000 Enchantress, 1000 Lawson, $5.00 per 100.
Joseph Labo, Joliet, Ill.

Carnations. Field-grown Enchantress, extra strong. Write for prices.
H. E. Reimers, Box 2297, Spokane, Wash.

Carnations. Field-grown Enchantress, $6.00 per 100; $50.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Carnations. Field-grown Enchantress, Pink Lawson, $5.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Field-grown carnation plants, P. Lawson and Winsor, $5.00 per 100.
Robert Buck & Co., Washington C. H., Ohio.

Carnations. Field-grown Echantress, $5.00 per 100. Scharff Bros., Van Wert, Ohio.

Carnation Enchantress, field-grown, $4.00 per 100. V. A. Schneider, Lancaster, Ohio.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

WHITE	2½-inch. Per 100.	Per 1000.
Clementine Touset	$3.00	$25.00
Early Snow	3.00	
White Bonnaffon	3.00	25.00
YELLOW		
Monrovia	3.00	25.00
Halliday	3.00	25.00
Eaton	3.00	25.00
Golden Glow	6.00	
PINK		
Dr. Enguehard	3.00	25.00
Maud Dean	3.00	25.00
RED		
Intensity	3.00	25.00

POMPONS	2½-in. 100
BRONZE	
Mrs. Beu	$3.00
WHITE	
Diana	3.00
Lulu	3.00
Garza	3.00
YELLOW	
Zenobia	3.00
Baby	3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.00; 2¼-in., $3.00 per 100. Virginia Poehlmann, rooted cuttings, $2.50; 2¼-in., $3.25 per 100. Gloria, 2¼-in., 20c, rooted cuttings, 15c each. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums, good, young plants, 2½-in.

WHITE	BRONZE
900 Oct. Frost	500 Belle L'Isloisle
900 Lanona	YELLOW
500 Ben Wells	1400 Crocus
125 Mrs. Buckbee	PINK
350 Pres. Roosevelt	200 Baron Victor Reille

To close out, $2.00 100; $18.00 1000.
Krueger Bros., Toledo, Ohio.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa.

CHRYSANTHEMUMS—Continued

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100; Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

Chrysanthemums, first-class, 3-in., 3c.
640 Ivory, white 316 Dr. Enguehard
238 Touset 250 Polly Rose
136 Shaw Cash with order.
W. H. TROYER, ELKHART, IND.

5000 nice chrysanthemums. Bonnaffon, Enguehard, Nonin, Polly Rose, Pacific and others. $2.00 per 100; cuttings, $10.00 per 1000.
Nelson & Johnson, South Framingham, Mass.

Chrysanthemums. Dr. Enguehard, Jerome Jones, MacArthur, Yellow Bonnaffon, 2½-inch pots, good stock, $15.00 per 1000.
A. Laub & Son, Hughsonville, N. Y.

Chrysanthemums. To close out our surplus Golden Glow, we offer strong 2½-in. stock at $4.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum J. Nonin, 2-in., 2c; cuttings, 1½c. Cash or references.
Wm. C. Smith, 61st & Market, Phila., Pa.

Chrysanthemum Golden Glow, 2-in., 4c.
J. S. Wilson Floral Co., Des Moines, Iowa.

CLEMATIS.

Clematis paniculata. Fine, home-grown stock for fall, $1.00 doz., $6.00 100; $50.00 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

COLEUS.

Coleus. Golden Bedder, Firebrand, Victoria, and assorted, 2-in., $2.00 per 100.
J. W. Ross, Centralia, Ill.

CYCLAMEN.

Cyclamen giganteum superbum, new English strain, also Salmon Rococo (no other just as good), 3-in., $7.00 per 100; 4-in., $12.00. Fine stock, ready for a shift.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed. Famous Stoldt strain, 7 best colors, 75c 100; fringed, 90c 100; Salmon Glory, Snow Queen, $1.75 100.
J. L. Schiller, Toledo, O.

Cyclamen persicum giganteum, mixed, 2½-in., 5c; 3-in., 7c; 4-in., 10c. Excellent.
M. M. Lathrop, Cortland, N. Y.

Cyclamen giganteum, strong plants, 4-inch, $10.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cyclamen giganteum, large flowering, 3-in., $5.00 per 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen, 3-in., $6.00 per 100.
Scharff Bros., Van Wert, Ohio.

DRACÆNAS

Dracaena indivisa, 2 and 2½-in., strong plants, packed light, with or without soil, $2.00 per 100. Cash with order.
Geo. W. Haas & Sons, Meadville, Pa.

Dracaena indivisa, strong, 4½ to 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, surplus, large 5-in., $10.00 100. Wm. S. Herzog, Morris Plains, N. J.

FERNS.

Ferns. Whitmani, 2¼-in., $4.00 per 100. Amerpohlii, extra large, clean and in perfect condition, a limited stock of "extras," 2¼-in., $5.00 per 100. Whitmani and Amerpohlii, 6-in., 50c each. This stock is in splendid shape and will please the careful buyer.
J. T. Cherry, Athens, Ill.

Pteris argyraea and tremula, sturdy 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Collection of ferns for dishes, 2¼-in. pot plants—Pteris, adiantoides, Alexandriae, cretica albolineata, magnifica, Mayii, serrulata and Wimsetti, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

NEPHROLEPIS TODEAOIDES.
The handsomest and best of all the nephrolepis for pot growing or cut fronds. 2¼-in. pots, $5.00 per 100; $45.00 per 1000. Also beautiful 2¼-in. Asparagus plumosus, $3.00 per 100.
Henry I. Faust, Merion, Pa.

Ferns. Whitmani, Elegantissima and Piersoni, 4-in., $15.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 20c. Extra fine Superbissima, 5-in., 50c. This is the finest new fern we ever tried. Our stock is fine.
Andrew Peterson, Hoopeston, Ill.

Amerpohlii ferns, finest in the U. S., heavy stock for 3-in. pots, $6.00 per 100; 4-in. pots, $8.00. Express prepaid and satisfaction guaranteed. Cash.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

FERNS MY SPECIALTY.
Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 12 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.
PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100; $9.50 per 1000.
ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., 60c each, $50.00 per 100; 6-in., $2.00 each, $175.00 per 100; 7-in., $3.00 each, $275.00 per 100.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100, $8.50 per 1000.
FERNS FOR DISHES, first-class stock, in good assortment, 2¼-in., $3.00 per 100; $25.00 per 1000.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100; $30.00 per 1000.
ADIANTUM CROWEANUM, 2¼-in., $8.00 per 100; $75.00 per 1000.
Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Ferns. Whitmani, 3-in., 6c; 4-in., 12c; 6-in., 40c; 8-in., $1.00; 10-in., $1.50. Boston, 6-in., 40c; 8-in., $1.00; 10-in., $1.50. Scottii, 4-in., 12c; 6-in., 40c; 8-in., $1.00. Cash or references.
Wm. C. Smith, 61st & Market, Phila., Pa.

HARDY FERNS.
Collection of several varieties of hardy ferns, mixed, $20.00 per 1000; less, $2.50 per 100. Special named varieties, price on application.
Ludvig Mosbæk, Askov, Minn.

Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

Boston ferns, 3-in., 6c; 4-in., 12½c. Amerpohlii, 3-in., 10c; 2½-in., 6c. These ferns are grown for the best trade and are worth more than we ask.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns. Perfect, healthy plants. Scottii, ready for 5, 6-in., $15.00, $25.00 100. Amerpohlii, beautiful specimen, for 6, 8-in., $35.00, $50.00 100. Wm. S. Herzog, Morris Plains, N. J.

Ferns from bench. Boston, Elegantissima, Piersoni, 4 and 5-in., 10c and 12c; Whitmani, 4-in., 12c; Scottii, 3-in., 8c; 4-in., 10c. Cash.
Byer Bros., Chambersburg, Pa.

Ferns. Cyrtomium falcatum, holly fern, and Fortunei, strong, 2½-in. pots, ready for 3½ or 4-in., $3.00 per 100. Cash with order.
John Holt, North Wales, Pa.

Ferns. Whitmani, 2½-in., 4c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Barrowsii, 4-in., 15c; 5-in., extra, 35c; 7-in., heavy, 75c.
A. J. Baldwin, Newark, Ohio,

Ferns. Boston, 3-in., 8c. Sword, 4-in., 12½c. Elegantissima, 2¼-in., 5c; 3-in., 10c. Piersoni, 8-in., $1.00.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns for dishes, assorted varieties, 2¼-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Ferns. 50 flats Pteris Wimsetti, fine stock, ready for potting up, $1.75 per flat.
Holm & Olson, Inc., 20 W. 5 St., St. Paul, Minn.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

Ferns. Whitmani, out of bench, fine plants for 5-in. pots, $20.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns. Whitmani runners, $2.50 per 100.
Marion Floral Co., Marion, Ind.

FUCHSIAS.

Fuchsias, in several good market varieties, from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

GERANIUMS.

Geranium rooted cuttings. We are booking orders for rooted cuttings of Nutt, Poitevine, Hill, Gen. Grant, Buchner, Landry, Doyle, Castellane and Rose geraniums for Oct. delivery at $10.00 per 1000. True to name. Martha Washington pelargonium cuttings, $1.15 per 100. Also heliotropes, $1.00 per 100. Petunias, Dreer's double, mixed, $1.25 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geranium rooted cuttings. S. A. Nutt, Ricard, Poitevine, $10.00 per 1000; other varieties, $1.00 per 100. Clean, strong rooted stock. Price good until Oct. 15. Cash with order.
Rudolph Nagel, Lancaster, Pa.

Geraniums. We are booking orders on rooted cuttings, October and November delivery. Nutt, Ricard, Telegraph, Landry, La Pilote, Jean Viaud, Miss Kendall, Granville, Hill, J. J. Harrison and others, $1.25 per 100; $10.00 per 1000. Alliance, Richmond, Beauty, Tiffin, Sir Fred Trevor, Silver-leaved S. A. Nutt, $5.00 per 100. Addems, Morgan & Co., Loda, Ill.

SPECIAL OFFER.
50,000 geraniums from 2½-in. pots.
25,000 Beaute Poitevine (salmon), 10,000 Mme. Buchner (semi-double, white), 10,000 Peter Henderson (double scarlet), 5,000 S. A. Nutt. Clean, healthy stock, $1.50 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums from 2-in. pots, fine, stocky plants from May cuttings. 230 double white, 110 Presilly, 242 Nutt, $1.50 per 100; $7.00 for the whole lot. N. E. Beck, Massillon, Ohio.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums. Dble. Grant, Nutt, Buchner, now ready, rooted cuttings, $1.00 per 100; 2½-in., 2c. M. M. Lathrop, Cortland, N. Y.

Stock geraniums. S. A. Nutt, La Favorite, 4½-in. pots, $5.00 per 100. Cash with order.
John Holt, North Wales, Pa.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

GREVILLEAS.

Grevillea robusta, very strong, 3-in., $5.00 per 100. Rice The Florist, Sapulpa, Okla.

HOLLYHOCKS.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HYDRANGEAS.

Hydrangea American Everblooming (H. arborescens grandiflora), strong 2-yr. plants, $10.00, $15.00 and $20.00 per 100.
The E. Y. Teas Co., Centerville, Ind.

IRISES.

Iris. Harlequin Milanais and Mme. Chereau, $4.00 100. Aurea and Sapho, mixed, $2.50 100.
C. H. Ketcham, N. S. D., South Haven, Mich.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

MAGNOLIAS.

Magnolia fuscata, 2 feet high, strong, bushy stock, 50c each; 3 feet high, 75c each. Cash with order.
P. Kaul, 633 Cherokee St., New Orleans, La.

MUSHROOM SPAWN.

Johnson's Virgin mushroom spawn. Write for prices. Johnson Seed Co., 217 Market St., Phila., Pa.

NURSERY STOCK.

WHITE ELM BY CARLOAD LOTS.
Nursery grown, extra fine. Headed back last year.

	Diameter.	Height.	Each.
100 white elm,	5 in.,	16 ft.	$5.00
1000 white elm,	4 -5 in.,	16 ft.	3.00
5000 white elm,	3 -4 in.,	12 ft.	1.50
5000 white elm,	2 -3 in.,	12 ft.	.75
200 white elm,	1½-2 in.,	12 ft.	.40
500 white elm,		8 to 10 ft.	.25
1000 white elm,		6 to 8 ft.	.20
1000 white elm,		4 to 6 ft.	.08

Chas. Hawkinson, Wayzata, Minn.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, bale sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Kentia Forsteriana, several plants in a pot, bushy, clean stock, just the thing for decorating. 7-in., 34 to 36 in. high, $2.50 each; 8-in., 36 to 40 in. high, $3.50 each; 8-in., 40 to 44 in. high, $4.50 each; 10-in., 44 to 48 in. high, $6.00 each; 10-in., 4½ to 5 ft. high, $8.00 each. Storrs & Harrison Co., Painesville, O.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Palms. Pandanus utilis, 2½-in. pots, ready for shift, $6.00 per 100. Cash with order.
John Holt, North Wales, Pa.

Palms. Pandanus Veitchii rooted cuttings, $5.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Giant pansies, ready Sept. 1, $2.50 per 1000; 5000 for $10.00.
U. G. Harglerode, Shippensburg, Pa.

PEONIES.

Peonies. Finest cut flower varieties grown. First prize white, $2.00 per 10; $17.50 per 100; first prize pink, $1.25 per 10; $10.00 per 100; first prize red, $1.50 per 10, $12.00 per 100. Place your order at once; stock will be reserved for you. 100 other varieties to offer. Write for list.
Wagner Park Conservatories, Sidney, Ohio.

Peonies, large, strong stock. Humei, $5.00 per 100. Festiva maxima, $12.00 per 100. Good varieties, mixed, $5.00 per 100; all large, strong roots. Phlox Miss Lingard, $5.00 per 100 for 2-year clumps.
Edward Swayne, West Chester, Pa.

Peonies. Very reduced prices for large plants of all the best French varieties. List of new varieties now ready. Catalogue free.
Dessert, Peony Specialist. Chenonceaux, France.

SPECIAL OFFER. Peonies, 10 choice named kinds, all colors, early and late, $1.00 doz., $6.00 100; $55.00 1000.
F. A. Baller, Bloomington, Ill.

Peonies. Good commercial varieties, Queen Victoria, L'Esperance and Grandiflora rubra.
Ira H. Landis, Sub. Sta. 2, Lancaster, Pa.

PEONIES.
Select varieties and good cut flower sorts. Large stock. W. A. Reiman, Vincennes, Ind.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

POINSETTIAS.

25,000 POINSETTIAS.
From 2½-in. pots, for August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.
S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, fine stock, 2½-in., $5.00 per 100. Cash. F. Oechslin, 2570 W. Adams St., Chicago.

Poinsettias, 2½-in., $5.00 per 100. Cash, please. Harry Heinl, W. Toledo, Ohio.

Poinsettias, 2½-in., 4c.
J. S. Wilson Floral Co., Des Moines, Iowa.

Poinsettias from 2½-in. pots.
Thos. Salveson, Petersburg, Ill.

PRIMULAS.

Chinese primroses. New giant fringed flowering strain, Kermesina splendens, striped blue, Cheswick red (blood red), alba magnifica (white), rosea magnifica (finest pink); also large fringed flowering, mixed, and Vaughan's International, mixed. Extra strong stock, proportionally mixed, 2½-in., $3.00 per 100; $27.50 per 1000. Cash.
FREEPORT FLORAL CO.,
C. Bauscher, Sec. and Gen. Mgr., Freeport, Ill.

Primula Kewensis, new sweet scented and yellow flowering. Strong plants from 2¼-in. pots, $5.00 per 100.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula chinensis, best varieties, mixed, strong 2-in., $2.00 per 100; separate varieties, $2.50 per 100. Ullrich's Greenhouses, Tiffin, O.

Primula obconica, Ronsdorfer hybrids, 2½-in., $3.00 per 100; $25.00 per 1000. Chinese primulas, very best English and French strains, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Primula obconica, Ronsdorfer and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c. Obconica gigantea, mixed, 2-in., 2¼c. Obconica gigantea, new colors, 2-in., 3c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula sinensis, from excellent strain of seed; alba magnifica, bright pink; and Improved Cheswick, red, strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Primulas, Chinese, ready Aug. 1. Obconica alba and rosea, and Forbesi, ready, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula Kewensis, 3-in., ready for 4-in., $5.00 per 100. Buy now for winter. Seed, 25c per pkt. Sow now for spring sales.
J. Sylvester, Florist, Oconto, Wis.

Primula chinensis, finest fringed strains; mixed, or red, white and pink, separate, strong 2½-in., $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

PRIMULA FORBESI, fine, strong plants, ready now, 2-in., 2c. Obconica primulas, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Primulas. Obconica, alba, rosea, hybrida, rubra, Forbesi, 2-in., 2c; giant sanguinea, 2-in., 3c. Cash. Byer Bros., Chambersburg, Pa.

Chinese primulas, best varieties mixed, 2-in., 2c. Obconica gigantea, 2-in., 2c.
C. H. Woolsey, Rockford, Ill.

Primroses, Chinese and obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Primula chinensis, separate colors, 2-in., $2.00 per 100. D. R. White, Sandusky, O.

Primula Forbesi, strong, from flats, 2-in., 1½c.
D. W. Leatherman, Anderson, Ind.

PRIVET.

CALIFORNIA PRIVET.
500,000 3-yr. plants with 12 to 20 branches, have been transplanted once and cut back 2-yrs., $4.00 per 100; $37.50 per 1000, packed. Will make a good, close hedge at once.
500,000 2-yr. plants, 2½ to 3 ft., with 10 to 12 branches, cut back 1-yr., $3.00 per 100; $27.50 per 1000, packed.
1-yr. plants, 12 to 18 in., well branched, $2.00 per 100; $17.50 per 1000, packed. 500 at 1000 rate. Cash with order.
John Bennett, Atlantic Highlands, N. J.

500,000 CALIFORNIA PRIVET.
Strong 1 and 2-yr.-old, all sizes, well graded and packed. Get prices and particulars before placing order. Chas. Black, Hightstown, N. J.

PYRETHRUMS.

Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz.; $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock. Careful packing. W. A. Finger, Hicksville, N. Y.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

ROSES.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maid	$3	$25	Richmond	$3	$25
Bride	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25			

2000 American Beauties, 2½-in., $4.00 per 100; $35.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

GRAFTED ROSES
Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

STRONG STOCK TO PLANT.

	100	1000
Bride, Maid, Gate, choice, 2x3-in.	$2.50	$22.50
Bride, Maid, Gate, extra nice 3-in.	4.50	40.00
American Beauty, 2½-in.	5.00	
American Beauty, 3½-in., large	8.00	

Splendid value at the above prices.
W. H. Gullett & Sons, Lincoln, Ill.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

Strong, clean rose plants at a bargain. 75 Perle, 3-in.; 75 Maid, 2½-in.; 125 Ivory, 2½-in.; 200 Chatenay, 2½-in.; 350 American Beauty, 4-in.; 100 G. Gate, 2½-in.; 125 Maid, 4-in.; 100 Richmond, 2½-in.; 75 American Beauty, 2¼-in. How much for the lot?
Joseph Labo, Joliet, Ill.

ROSE PLANTS.

Beauty, 3-in.	$ 7.00 per 100
Beauty, 2-in.	4.00 per 100
Richmond, 3-in.	4.00 per 100
Perle, 3-in.	4.00 per 100
500 grafted Richmond and Maid	12.00 per 100

A. C. Brown, Springfield, Ill.

SURPLUS ROSES, strong, clean stuff. 100 Bride, 4-in., 6c; 150 Maid, 4-in., 6c; 200 Bride, 3-in., 4c; 100 Maid, 3-in., 4c; 50 Ivory, 4-in., 6c. Will dispose of entire lot of 600 plants for $25.00. Cash.
John A. Keller, Florist, Lexington, Ky.

Roses, cheap, to close them out. Good, clean stock. 250 Chatenay, 4-in., $5.00 per 100. 600 Meteor, 600 Richmond, 900 Maid, 175 Chatenay, 200 Bride, 3-in., $3.00 per 100; $28.00 per 1000. Krueger Bros., Toledo, Ohio.

Beauties, 3-in., $5.00 per 100; $45.00 per 1000. Killarney, 3-in., $5.00 per 100; $45.00 per 1000. Brides, 3-in., $4.00 per 100; $35.00 per 1000. Maids, 3-in., $4.00 per 100; $35.00 per 1000.
Weiland & Olinger, New Castle, Ind.

STRONG ROSES

Golden Gate, 4-in.	7c each
Bride, 4-in.	7c each
Maid, 4-in.	7c each

R. R. Davis & Co., Morrison, Ill.

KILLARNEY ROSE PLANTS.
2-in., $35.00 1000; 2½-in., $40.00; 3-in., $45.00. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

Roses. Bride, Maid, clean stock, 4-in. pots, $6.00 per 100. Beauty, 3, 3½ and 4-in. pots, $10.00, $12.00 and $15.00 per 100. Cash with order. L. A. Noe, Madison, N. J.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

SUNRISE ROSES.
We want 50 or 100 2, 3 or 4-in. Write price. W. H. Gullett & Sons, Lincoln, Ill.

Roses. 1500 Killarney, 3-in., $5.00 per 100; 300 Bon Silene, 3-in., $4.00 per 100. Cash, please. Harry Heinl, W. Toledo, Ohio.

1500 Bride rose plants, strong, clean stock, 3-in. pots, $3.50 per 100. Cash with order.
Ullrich's Greenhouses, Tiffin, O.

Fine 3½-in. rose plants at $4.00 per 100. 200 each Bride, Maid, and Killarney.
Janesville Floral Co., Janesville, Wis.

Roses, strong plants. Bride and Maid, 3½-in., 4c; 75 Rhea Reid, 3½-in., 5c.
Lamborn Floral Co., Alliance, Ohio.

Roses. Surplus Brides and Maids, $3.00 per 100; $25.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Roses. 1000 Ivory, 500 Uncle John, strong 3-in., $2.00 per 100.
John Weiland, Evanston, Ill.

Roses. Beauty plants from bench, to close out, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Sold, except H. P.'s, H. Cl.'s, Mosses and Niel. Leedle Co., Expert Rose Growers, Springfield, O.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

Roses. Bride, Maid, strong 3-in., 3c.
J. S. Wilson Floral Co., Des Moines, Iowa.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.
Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.
Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.
As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.
Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1,000 seeds. Price $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

SEEDS—Continued

BUCKBEE'S "FULL OF LIFE" PANSY SEED.

New crop now ready, our MAMMOTH SUNRISE STRAIN unsurpassed for size, perfect form, rich colors and beautiful markings; the very finest gilt-edged stock for particular growers who want the best. 1000 seeds, 75c; ⅛ oz., $3.00; oz., $5.00. Giant Mme. Perret, rich wine and red shades, 1000 seeds, 50c; ⅛ oz., $1.75; oz., $3.00. Giant White, improved strain, 1000 seeds, 40c; ⅛ oz., $1.25; oz., $2.00. Improved Giant Yellow, dark center, 1000 seeds, 30c; ⅛ oz., $1.15; oz., $1.90. Improved Giant Black Prince, 1000 seeds, 35c; ⅛ oz., $1.20; oz., $2.00. Prompt shipment. Cash with order.
H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

It is an absolute certainty and conceded by leading European growers, who have seen our pansies and theirs growing side by side in our gardens, that pansies grown from American seed will produce larger, earlier, finer blooms than foreign-grown seed of the same strain. We supply over 100 cities and towns in the west with blooming plants at a higher average price than any grower on the western continent. We sow and sell from the same bag. 1800 seeds, $1.00. Write for "Points on Pansies."
Steele's Giant Pansy Gardens, Portland, Ore.

PANSY SEED	Trade pkt.	Oz.
Sluis' Superb Mixture. Flowers of largest size, great variety of colors and perfect form and texture	$.50	$4.00
English Prize Mixture	.25	1.50
Giant Trimardeau, mixed	.20	1.00
Giant Masterpiece	.40	3.50
Giant Mme. Perret	.30	2.00
Good Mixture	.10	.50
Separate colors	.15	.75

Sluis Seed Store, 644 W. 63rd St., Chicago.

New pansy seed. The world's best mixture, needs no fulsome praise. It is what its name implies. $1.00 per 5000 seeds. Cash.
E. Fryer, Johnstown, Pa.

A. plumosus seed from my own plants, $2.00 1000. Write for special prices. C. H. Gardiner, 635 Orange Grove Ave., S. Pasadena, Cal.

Native tree, shrub and plant seeds collected to order. Send for list, now ready.
L. E. Williams, Lock Box 342, Exeter, N. H.

Pansy seed, giant flowering, new crop, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Pansy seed, giant flowering, new crop, $4.00 per oz. John H. Griscel, 26 Barney St., Dayton, O.

Glick's giant pansy mixture, 1000 seeds, 25c; oz., $3.50. Glick's Farms, Lancaster, Pa.

The best giant pansy seed. Send for leaflet.
Chas. Frost, Kenilworth, N. J.

SMILAX.

Smilax, extra strong plants, many times cut back, will make runners at once, ready for permanent beds. 3-in., $2.75 per 100; 2½-in., $2.00 per 100. Cash. Try them and you will be pleased.
FREEPORT FLORAL CO.,
L. Bauscher, Sec. and Gen. Mgr., Freeport, Ill.

Extra strong, bushy smilax plants, from 2-in. pots (need shifting), $1.00 per 100, $9.00 per 1000; 3-in., $2.00 per 100, $18.00 per 1000. Have large stock and can ship promptly.
R. Kilbourn, Clinton, N. Y.

Strong smilax plants, 2-in. pots, cut back several times, must be satisfactory, $1.00 per 100; $8.50 per 1000. Cash with order or C. O. D. Must have space they occupy.
Ross E. Zander, Soudersburg, Pa.

Smilax plants left over from our planting; just splendid; topped; if you really need any, they are the stuff.
W. B. Woodruff, Westfield, N. J.

Smilax, 1250 from 2½-in. pots, extra strong, ready for permanent beds, $2.00 per 100; $17.50 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, strong 2-in., cut back, $1.25 per 100; 3-in., cut back, $3.00 per 100. Cash with order. Geo. M. Brinkerhoff, Springfield, Ill.

800 smilax plants. Strong, cut back plants for bedding out, $12.00, if taken at once. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Smilax, strong plants, 2¼-in. pots, $1.50 per 100; $10.00 per 1000. Ready now. Cash.
W. Livesey, 6 McCabe St., New Bedford, Mass.

Smilax plants. 20,000 thrifty young plants in 2-in. pots, $2.00 per 100; $17.50 per 1000.
S. S. Pennock-Meehan Co., Philadelphia, Pa.

Smilax, strong 2½-in., $2.00 per 100, $17.50 per 1000; 3-in., $2.50 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Transplanted smilax, strong plants, 50c per 100 by mail; $4.00 per 1000.
F. A. Baller, Bloomington, Ill.

Smilax, strong 2-in., $1.25 per 100; $10.00 per 1000. C. Humfeld, Clay Center, Kan.

Smilax plants, 2¼-in., $1.50 100; $12.00 1000. Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

1500 smilax plants from 2½-in. pots, $2.00 per 100; $15.00 per 1000.
Joy Floral Co., Nashville, Tenn.

Smilax, strong, bushy 3-in. plants, $3.00 per 100. Cash with order.
Miami Floral Co., 24 N. Main St., Dayton, O.

Smilax, 2¼-in., $1.50 per 100; seedlings, 50c per 100, $3.00 per 1000.
A. R. Knowles, Bloomington, Ill.

Smilax, strong 2½-in., cut back, $1.50 per 100; $13.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2½-in., twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

1600 smilax, strong, bushy plants, from 2¼-in. pots, $2.00 per 100.
W. M. Deyoe & Co., Oil City, Pa.

Smilax, strong seedlings, 40c per 100; $3.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Smilax, 2¼-in., twice cut back, strong plants, $2.00 per 100.
H. E. Reimers, Box 2297, Spokane, Wash.

Smilax, strong plants, 2 to 2¼-in. pots, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, Ohio.

Smilax, 2000 2-in., good stock, $20.00 per 1000. James C. Murray, Peoria, Ill.

Smilax, A No. 1 plants, 2½-in., $1.50 per 100. Cash. S. W. Carey, Urbana, Ohio.

1000 smilax, strong plants, 2½-in., $1.50 per 100. Lamborn Floral Co., Alliance, Ohio.

Smilax, 2-in., 1½c; myrtle leaved, 2-in. 2½c. J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Smilax, 2-in., $2.00 per 100; $17.50 per 1000. Stafford Floral Co., Stafford Springs, Conn.

Smilax, fine stock, 2-in., ready for 3-in., 1½c. Chillicothe Floral Co., Chillicothe, Ohio.

Smilax, 2½-in., $2.00 per 100. Cash, please. Harry Heinl, W. Toledo, Ohio.

Smilax, clean stock, 3-in., ready to bench, 2c. Roney Bros., West Grove, Pa.

Fine smilax, 2-in. pots, $15.00 per 1000. Ernest Hentschel, Webster Groves, Mo.

Smilax, very choice, 3-in., $5.00 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Smilax, $1.25 per 100; $12.50 per 1000. Albert M. Herr, Lancaster, Pa.

Smilax from 2-in. pots, $1.50 per 100. F. Boerner, Cape May City, N. J.

Smilax, strong 2-in., $1.25 per 100. Herms Floral Co., Portsmouth, Ohio.

Smilax, strong 2-in., $2.00 per 100. A. Wiegand & Sons, Indianapolis, Ind.

Smilax, $1.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

UMBRELLA PLANTS.

Cyperus alternifolius, umbrella plants, 2½-in., $3.00 per 100.
G. S. Ramsburg, Somersworth, N. H.

VEGETABLE PLANTS.

CELERY.
Golden Self-Blanching, Winter Queen and Giant Pascal.
CABBAGE.
Early and Late Flat Dutch, Succession and Savoy.
HENDERSON'S DOUBLE CURL PARSLEY, LEEK AND BROCCOLI.
$1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. SHANKLIN, WHITE MARSH, MD.

10,000 Danish Ball-Head and Flat Dutch cabbage, $1.00 per 1000. White Plume and Giant Pascal celery plants, $1.25 per 1000. Grand Rapids lettuce plants, 75c per 500; $1.00 per 1000. 2000 Chinese Giant and Ruby King pepper plants, $2.00 per 1000. Postage paid.
S. J. McMichael, 142 Larkins St., Findlay, O.

50,000 extra strong 2 and 3-yr. asparagus roots, mostly Palmetto. 2-yr., extra heavy, $1.00 per 100, $4.00 per 1000; 3-yr., very fine, $1.25 per 100, $5.00 per 1000, packed free. Guaranteed to please. Ready by Sept. 1.
Chas. Black, Hightstown, N. J.

Celery plants, strong transplanted stock. White Plume, Golden Self-Blanching, Giant Pascal and Boston Market. $2.00 per 1000; 30c per 100. R. Kilbourn, Clinton, N. Y.

Cabbage, tomato and celery plants, all the best varieties, ready for field, $1.00 per 1000; $8.00 per 10,000. Pepper, cauliflower, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

SNOWBALL CAULIFLOWER PLANTS, 35c per 100; $2.00 per 1000. CABBAGE and CELERY, $1.00 per 1000. ALL VARIETIES. Field GROWN XXX.
F. M. Pattington, Scipioville, N. Y.

Celery plants. Strong, stocky plants, all varieties. $1.20 per 1000. 800,000 cabbage, $1.00 per 1000; 5000, $3.50.
F. W. Rochelle, Chester, N. J.

VINCAS.

Vinca variegata, field-grown, strong, $3.00 per 100; extra strong, $4.00 per 100.
S. J. Galloway, Eaton, O.

Vinca variegata, field-grown, ready in Sept., $5.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, 2-in., strong plants, 3c. Cash.
A. Thornhill, Rosedale, Kan.

Vinca variegata, 4-in. pots, $6.00 per 100.
Marion Floral Co., Marion, Ind.

VIOLETS.

Violet plants. Marie Louise and Farquhar, February and March struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Have 3000 Farquhar, January struck, nice, strong plants, $3.00 per 100; $25.00 per 1000. Cash with order. The above plants are A No. 1 stock. Satisfaction guaranteed.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Gov. Herrick violet has come to stay. Rooted divisions, $2.50 per 100, $20.00 per 1000; 2½-in. plants, in No. 1 shape, $3.50 per 100, $30.00 per 1000.
W. A. Calhoon, 13226 Euclid Ave., Cleveland, O.

Marie Louise violet plants, 2½-in., $20.00 per 1000. Fine plants, out of soil, $15.00 per 1000. Sample, 10c. Cash with order. F. M. White, 74 Warren Ave., Poughkeepsie, N. Y.

Marie Louise violet plants, strong and healthy, soil-grown plants, $20.00 per 1000; $2.50 per 100. Cash with order.
G. H. Bahret, Creek Rd., Poughkeepsie, N. Y.

Marie Louise violet plants, $15.00 per 1000. Stock clean and healthy, 8 to 10 leaves per plant. A. Laub & Son, Hughsonville, N. Y.

Gov. Herrick violet plants, strong 2-in. stock, $2.00 per 100.
Heiss Co., 112 S. Main St., Dayton, Ohio.

TO EXCHANGE.

To Exchange—Field-grown plants of Melody, Winsor, Queen, Enchantress, Rose-pink Enchantress, $5.00 per 100; Lloyd and White Perfection, $4.00 per 100 for ferns or palms. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

To Exchange—Two thousand mums for anything you have that we can use; good plants from 2½-in. pots, well stocked; or will sell for cash.
Nussbaumer Floral Co., San Angelo, Tex.

To Exchange—Japanese iris, 75c per doz.; Amaryllis Belladonna major, 10c each, for carnations.
The Anderson Floral Co., Anderson, S. C.

To Exchange—Bulbs, for nephrolepis. Will give part cash.
D'Alcorn, Florist, Portsmouth, Va.

WANTED.

Wanted—Whitmani ferns, runners, 2½-in., 3-in., and 4-in.; quote us in quantity; submit samples.
D. U. Augspurger & Sons Co., Peoria, Ill.

Wanted—Small cacti, about 1 in. in diameter. Send samples and price per 1000.
W. H. Ritter, 825 N. 28th St., Philadelphia, Pa.

Wanted—3000 carnations, good plants, white, light-pink and maroon.
R. S. Hoxie, Box 62, Mattapoisett, Mass.

Wanted—Gruss an Teplitz and La France roses, 2½-in. pots.
Bentzen Floral Co., St. Louis, Mo.

Wanted—Sunrise roses, 50 or 100 2, 3 or 4-in. Write price.
W. H. Gullett & Sons, Lincoln, Ill.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

All sizes of cut flower and floral design boxes. Write for our box catalogue.
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This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Price $1.50 per bale. Write.
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Sphagnum moss, extra large bales, $2.50 per bale. Nursery moss, $1.75 per bale. Money with order. James Day, Milford, N. H.

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Mention The Review when you write

Greenhouse Heating.

HAVE you bought your winter's coal yet? If not, you would better get at it right away.

THE REVIEW will answer in this column any question relating to greenhouse heating, but please don't ask which is the best boiler—all those advertised are good boilers.

LOCATION OF EXPANSION TANK.

Where should the expansion tank be placed in a downhill system? On the flow or on the return pipe? J. B.

The best place for your expansion tank, in a downhill system with hot water, is in conection with the flow pipe, right over the boiler. Keep the tank as high as possible. An expansion tank should be placed at the highest point in the system, whether downhill or up.

G. T. E.

TWO SMALL HOUSES.

I have two greenhouses, 11x30, running north and south. The walls are made of concrete, with both gables of glass. The houses are seven feet to the ridge. The boiler house is at the south end. I want to use hot water to heat the houses. How many pipes will it take to heat it in zero weather to 55 degrees? I am located in Pennsylvania.

G. H. P.

It will take six lines of 2-inch pipe in each house; that is, a 2-inch return and a 2-inch flow counting as two pipes. This will be three circulations to each house. You can run these in pairs to suit yourself. G. T. E.

STARTING FIRE IN MIDWINTER.

Is it possible in this Minnesota climate, where one is not sure of mild days in January or February, to start a fire in a hot water boiler at that season?

I have a small house which I have found unprofitable to use during the dark months of November, December and a portion of January. The house runs north and south, and neither it nor its heating plant is connected with any other house. It is good for indoor pansies, and other plants which freezing does not injure. My only problem is, how can one fill the pipes if it is freezing? L. D.

Your letter is a little hard to answer, but I will give you as much information as I can. The better way is to start the water running into the boiler until it is, say, three-fourths full, then start your fire to heat up that water and then put in more water from time to time until your system is full. Putting in a small quantity at a time gives the water a chance to heat up before it gets into the system. Be careful, when you are doing this, to watch your fire and water. Increase the fire as you increase the water.

G. T. E.

The Chesapeake & Ohio Coal & Coke Co.

Especially prepared for florists' use **Admiralty Smokeless** Write for quotations

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Anthracite, Bituminous, Coke and Gas Coal

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"BURR" "OLD PERSIMMONS"
Best from Illinois

LUMP.....over 6-in. screen
EGG.....3½ to 6-in. "
NUT.....2 to 3½-in. "

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PROVIDENCE, R. I.

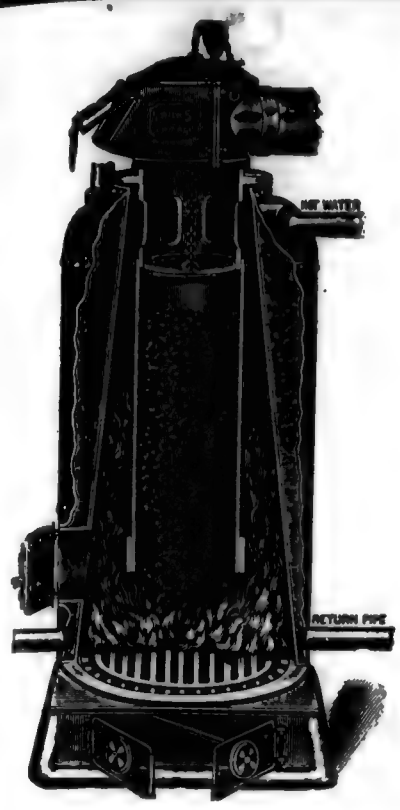
Trade Conditions.

Business here has been dull—duller than usual, even for the summer time. The only relief afforded has been from funeral work, which has been brisk and well distributed. The supply of asters more than equals the demand, and this has given the street merchants an opportunity to hawk their wares to good advantage. Carnations are small and unsatisfactory, and there is little else in the market.

Much anxiety has been felt by the growers on account of the long continued drought, less than an inch of rain having fallen for forty-six days previous to last Friday morning. This is the longest and driest period in seventy-seven years, according to statistics in this vicinity. Young carnation cuttings in the field have suffered, and other stock for benching has also felt the disastrous effects of the dry spell. The J. A. Budlong & Son Co., of Auburn, which has one of the largest farm and greenhouse estates in the state, has suffered especially in connection with its produce. It is estimated that the firm will lose fully $20,000 on the onion crop alone.

An Elaborate Decoration.

One of the most pretentious decorations seen in this vicinity in a long time was that furnished by Peter Byrnes, of Wickford, for the reception tendered by Mr. and Mrs. John H. Hanan, at the Casino at Narragansett Pier, on the evening of August 6. Blue and gold were the prevailing colors, in conformity with the colors of the Rhode Island state seal. The guest of honor was Governor A. J. Pothier, who was accompanied by his staff in full uniform. They were received beneath an immense arch of purple asters, more than 10,000 being used, from which was suspended an anchor of Golden Glow backed by a bank of palms



WILKS HOT WATER BOILERS

Are Best for SMALL GREENHOUSES, Etc.

Hundreds of Florists Are Now Using Them

READ WHAT THEY SAY OF THE WILKS BOILERS

Gentlemen: FERGUS FALLS, Minn., May 12, '06.
I cannot say anything but good about the two Wilks boilers I bought from you in 1904. They have given me the best of satisfaction; would have no others.
Yours truly,
S. N. MEHLIN.

Gentlemen: DALLAS, Texas, Dec. 1, 1904.
I find that one of the best boilers I have is one of your Wilks No. 24. What can you sell me one more for? I use it for soft coal and it is simply fine.
Yours truly,
HASKELL AVENUE FLORAL CO., Per Seth Miller.

Send for our Catalogue and Prices

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For good, serviceable second-hand pipe, our prices are:

1-in. pipe, $2.52; 1¼-in., $3.55; 1½-in., $4 05; 2-in., $5.55; 2½-in., $8.50; 3-in., $11.00 per 100 feet.

We also sell Boiler Tubes

ALBERT & DAVIDSON, Brooklyn, N. Y.
Tel. 5022 Williamsburg. **68-70 Troutman St.**

and ferns. Galleries and walls were hidden under southern smilax, while large shields of blue asters with knots of Golden Glow blossoms held the graceful loopings of the festooned smilax. Small incandescent lights in blue and yellow added radiance and brilliancy to the general effect.

Various Notes.

William H. Tarbox, the "dahlia king," was one of the guests at the complimentary dinner given by the historic Kentish Guards, at East Greenwich, on the evening of August 5.

The J. A. Budlong & Son Co. has established headquarters at 64 to 66 South Water street, for the more advantageous handling of its produce.

Joseph Kopelman has got one greenhouse nearly ready to commence benching. It is 28x150 feet. This is to be the size of all the houses in the range, which will be placed side by side, with an 8-foot wall between them. He expects to begin benching 2,000 carnation plants in a short time.

Robert Johnston has returned from his vacation trip to New Jersey.

Louis Barker, of Warren, had a funeral order recently which amounted to between $75 and $100, including a gates ajar, standing wreath and standing anchor.

The regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island will be held on Monday evening, August 16.

A number of the local florists are arranging a day's outing to Newport in about a fortnight, for the purpose of visiting some of the large gardens there.

Charles H. Hunt is talking of erecting

SEE THE

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In operation at the

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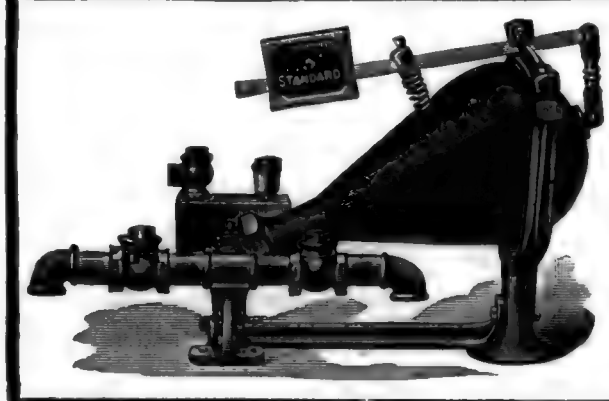
and write for list of satisfied users

Write number of square feet of glass in houses for proposition.

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DETROIT, MICH.

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

a small palm house before fall. He is negotiating for the purchase of more land, so as to extend his range of houses. He has recently secured the services of John Roth, an experienced designer, formerly of New York.

Johnston Bros. had several large pieces for the funeral of Mrs. Flaherty, August 6. W. H. M.

PITTSBURG.

The Market.

Persons traveling around the wholesale houses last week did not ask about business, if they were wise. The usual amount of trade was there, and it would have been quite satisfactory, had there been less stock. However, there is the "pinch," as all hands were compelled to hustle all day handling asters and gladioli, for which there was little demand, and what were sold went at unsatisfactory prices.

I hear many remarks about the men who foolishly ship in little, short-stemmed asters at this season, when there are more of the better grades than the market can possibly dispose of. These shippers could at least save the express charges by throwing away the poor stuff, and the good stock would naturally bring more money if the tables were not so badly crowded. But no doubt things will continue as they are, though the only persons making any money are the express companies.

Among the retailers things are generally quiet.

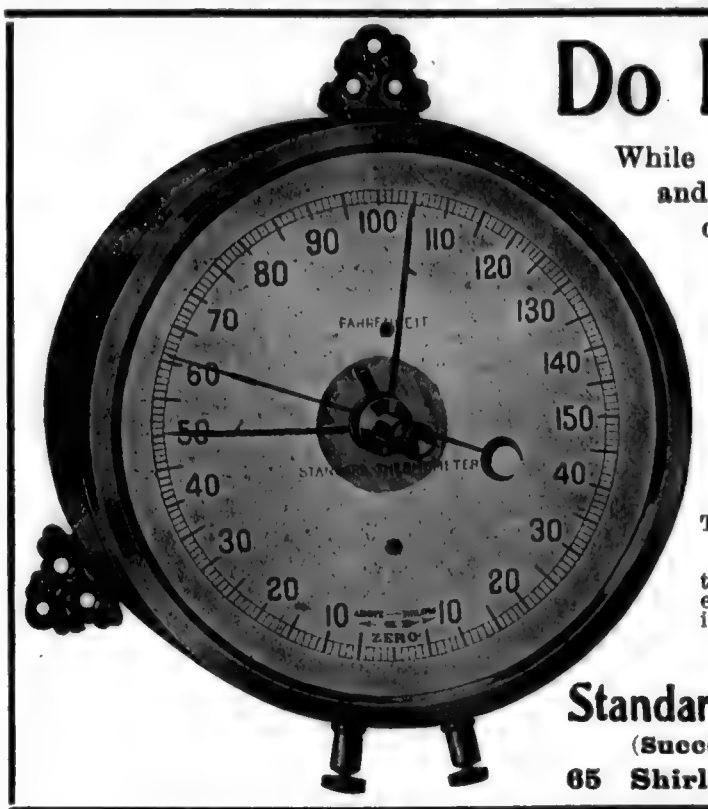
A Disastrous Storm.

The people in this section have been praying for rain, and got some Thursday evening, August 5, in a shape which they did not like.

Thursday evening, about 5:30 p. m., sections around this city were visited by a terrific wind and hail storm. The storm was peculiar in a way—first a light rain and hail, then it stopped a moment or two, and the heaviest rain and hail seen in years commenced and continued about forty minutes. One peculiar thing was that the sun was shining in from the west beautifully most of the time. The storm was coming in from the opposite direction.

Randolph & McClements were the worst sufferers, as their Stanton avenue houses were in the direct path of the storm. They lost three-fourths of their glass. A. R. Peacock, of Highland avenue, lost all of his, and H. J. Heinz and H. C. Finch were also heavy losers. Flower beds were mined, and cannas looked as if they had been shredded. Vegetable gardens were simply ruined. Lima beans were cut to pieces, and everything else was beaten into the ground. Here is the official weather man's report: "A very heavy rain and hail storm occurred in the east end Thursday afternoon, moving from the north to the south. The rain began at 5:40 p. m. and ended 6:40 p. m. Some of the hail stones were quite large, measuring at least one-half to three-quarters of an inch in diameter. It is estimated that about two inches of rain and hail fell during the storm in the Point Breeze neighborhood."

Mr. McClements, who is quite a chicken fancier, was trying to keep his young chickens under cover, but the bright sunshine fooled the chickens, and after the storm he gathered about a bushel of chicks which the hail killed. One of



Do Not Forget

While overhauling your greenhouse and making ready for next season's business, you should install a

STANDARD THERMOSTAT

STYLE 1

Diameter, 6 in. Price, $5.00 each

It will save you time, worry and fuel

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The Parker Mfg. Co.,
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Gentlemen: Thermostat continues to work to entire satisfaction and has earned its cost the first month by saving $5.00 worth of fuel.
Yours very truly,
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Standard Thermometer Co.
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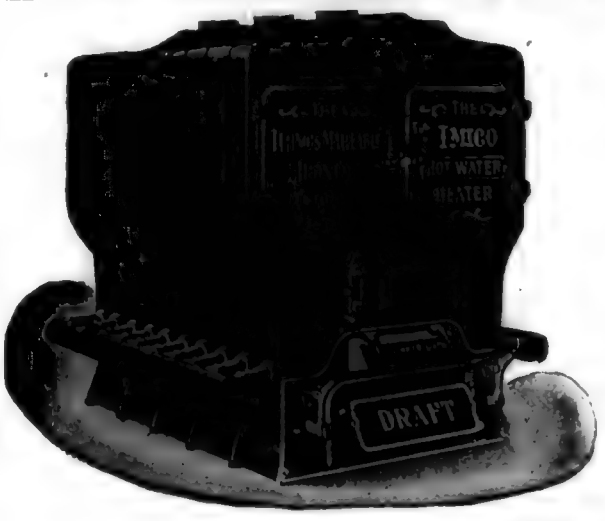
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Greenhouse Glass Area
Served by
Morehead Tilting Return Steam Traps
Send for Catalogue



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Hot Water Boilers
Made by
ILLINOIS MALLEABLE IRON CO.
539 Diversey Boulevard, CHICAGO,
Are noted for coal economy and good results generally.
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The Taylor Automatic Return Trap



Nothing Approaches It
In Quality, Price
Wear or Service
Write for our GUARANTEE
TAYLOR STEAM TRAP CO.
BATTLE CREEK, MICH., U. S. A.

Clean to use,
Prevents rust,
Never hardens.

Tripp's Pipe-Joint Compound

Is equally useful for

Steam, Gas, Water or Air Pipes.

THE ALAN H. TRIPP CO.
260 South Clark Street
CHICAGO

Mention The Review when you write.

STUTTLE'S CLAMPS BEST and Cheapest means of joining old boiler flues for heating coils. Quickly put together, tight joint, and quickly taken off. Free sample if you pay express.
Henry Stuttle, Inventor and Patentee, Batavia, Ill.
H. MUNSON, 68 N. State St., CHICAGO AGENT.

Randolph & McClement's men says he measured one of the largest hail stones, which was somewhat flattened, and found it to be one and three-eighths inches in diameter.

Various Notes.

Mr. Beaumont, of Chicago, was a visitor.

The Zieger Co. has contracted for a handsome delivery auto with the Chase Motor Co., which is to be delivered soon.

W. A. Clarke, of the Pittsburg Cut Flower Co., with his wife and daughter, will take a trip from Baltimore to Boston by steamer next week.

The S. A. F. convention delegation from Pittsburg is trying to get the crowd together, that they may have their own car. Those so far reported are: Fred Burki, Fred Kocher, E. C. Reineman and family, E. C. Ludwig and family, John Jones and William Loew, with several whose names we did not secure.

Hoo-Hoo.

Mr. McCallum, of the McCallum Co., recently spent a vacation at Burleigh Falls, in company with Mrs. McCallum and a party of friends. While Mr. McCallum and another member of the party were attempting to run the rapids, their canoe was upset and the two men thrown into the water. They held onto their canoe until assistance arrived, and were brought to shore.

ANSONIA, CONN.—At a recent meeting of the Inter-town Dahlia Association, held at the home of P. E. Carmody, on Jackson street, plans were discussed for the holding of the annual dahlia show. It is believed that this year, for the first time since its organization, the association will be able to give a formal show, at the city hall. The shows heretofore have been informal, and there has been no judging of the merits of the flowers exhibited, partly for the reason that the seasons have not been favorable.

What is the Most Vital Point in Grate Construction?



Grate makers and users agree that the most important point is to keep the air spaces open as long as possible under all conditions.

We guarantee to keep the air spaces of the

Martin Anti-Friction Rocking Grate

open longer under any conditions than can be done by any other grate in existence.

The hottest fire you can build will not warp a "Martin," and it can be installed without disturbing the brick work.

We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Co., and many others.

Write for testimonials and full particulars.

THE MARTIN GRATE CO., 283 Dearborn Street, CHICAGO, ILL.

Mention The Review when you write

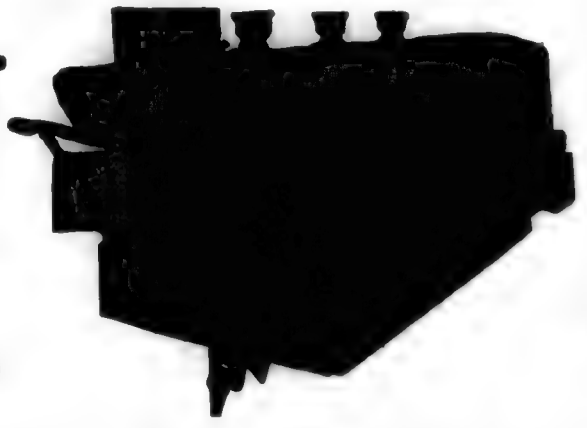
The Kroeschell Boiler

Is the only perfect

Hot Water Boiler

made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

PRICES AND CATALOGUE on application.



Kroeschell Bros. Co.
444 ERIE ST., CHICAGO

WRITE FOR CATALOGUE

CAPITOL BOILERS

United States Heater Company
DETROIT, MICH.

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue **For GREENHOUSES**
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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Steel Return Tubular Boilers

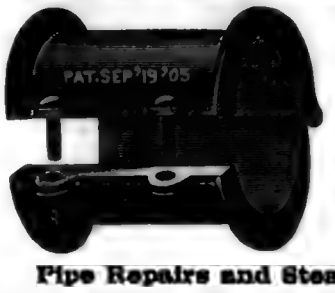
The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON - HEATING CO.
138 E. 31st St., NEW YORK

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EMERGENCY PIPE CLAMPS





To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.
Manufacturers
61-63 W. Washington St., CHICAGO

Always Mention the....
Florists' Review
When Writing Advertisers

BUFFALO.

The Market.

Business last week was considerably better. Asters have arrived in abundance, as have gladioli. They are not as good in quality as we like to handle, but in the absence of carnations it is a big help to have them.

Various Notes.

W. J. Palmer has taken to the tall timber for his vacation. He is spending his time in Canada about 500 miles back of Toronto.

J. Benson Stafford has created several clever ideas in the line of window decorations, the latest being a miniature pond, carried out complete in every detail. The effect is beautiful, and attracts the attention of every passerby. The feature of the decoration is a lot of small ducks swimming about in the miniature pond.

S. A. Anderson also made a big feature of a windmill scene. R. A. S.

ERIE, PA.

The Market.

We are having a dry spell; have not had rain for several weeks. Business keeps up well for this season of the year. Gladioli, asters and golden glow are among the popular outdoor flowers. Gloxinia and valley sell well in potted plants.

Various Notes.

Robert Bernie and T. Hanna, formerly employed at Baur Floral Co., left for New York August 7.

Mr. and Mrs. Lewis B. Perkins, of Welland, Ontario, are the guests of Mr. and Mrs. A. J. Baur.

W. Green, representing Bayersdorfer & Co., Philadelphia, was in the city on business August 9.

Miss Lipsett, saleslady at John V. Laveis' store, has returned from her vacation.

Mr. and Mrs. Adolph Baur and their little daughter Ruth, of Indianapolis, Ind., are visiting friends and relatives in the city. B. P.

WINCHESTER, VA.—Jack Muff opened a flower store here July 31.

CAMBRIDGE, MASS. — Frank Howard Oransky, a florist of this city, has petitioned the Middlesex Probate Court for the right to lop off "Oransky" and be known hereafter as Frank Howard. He asserts that his present surname is "a business disadvantage, a cause of social prejudice, a financial detriment and a personal inconvenience."

KILMDEAD



25 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
50 lbs., 1.75 500 lbs., 14.00 2000 lbs., 52.50

Stumpp & Walter Co. 50 Barclay St., New York.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

Mention The Review when you write

Pullman's Insect and Worm Destroyer

Kills Worms and Ants in ground.
Kills Cut Worms.
Kills all kinds of Insects.
Acts as Fertilizer to ground.
This powder is put up in packages from 1 to 100 lbs.
Full directions and testimonials in each package.

PRICE			
1 lb.	20c	25 lbs.	$1.50
5 lbs.	35c	50 lbs.	2.25
10 lbs.	65c	100 lbs.	5.00

NICOTINE

Kills Thrips, Red Spider, Black Fly, Aphis, Green Fly and other greenhouse pests.
This solution is put up in

1/8 pt. cans	at 25c	1 pt. cans	at $ 1.40
1/4 pt. cans	at 50c	1 qt. cans	at 2.75
1/2 pt. cans	at 90c	1/2 gal. cans	at 5.00
5 gal. cans			at 40.00

Salesmen Wanted Everywhere.

—Made By—

The Philadelphia Insecticide Co.
324 Queen Lane, Philadelphia, Pa.

Mention The Review when you write.

GOOD'S Caustic Potash Whale Oil SOAP No. 3

Best for spraying trees, plants and shrubs for
SAN JOSE SCALE
Protects berries, small fruits, flowers, grapes, cabbages, etc., from
WHITE FLY
and all parasites and insects. Contains active fertilizers.
No salt, sulphur, mineral oils or other substances to harm soil or trees.
Endorsed by U. S. Dept. of Agriculture and State Experiment Stations.

JAMES GOOD, Original Maker
965 No. Front St., Philadelphia

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Fresh Tobacco Stems
$1.50 for 300 lbs.
W. C. BECKERT
North Side PITTSBURG, PA.

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PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

Mention The Review when you write.

WIZARD BRAND MANURES

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

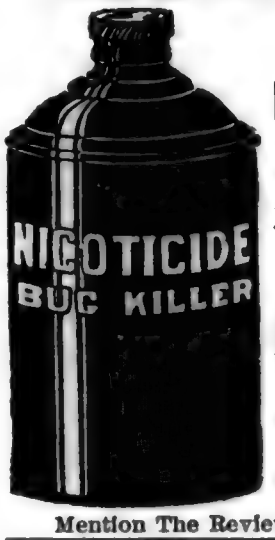
SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...
Pulverized Manure Co.
33 Union Stock Yards
CHICAGO

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THE BEST
Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.
Dept. A
Owensboro, Ky

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The Second Edition
—of the—
Florists' Manual
Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

No order too large for us to give you prompt shipment

ESTABLISHED 1862
W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PENNA.
Manufacturers of STANDARD FLOWER POTS

No order too small to receive our careful attention

Mention The Review when you write

All The Clay
for our
Florists' Red Pots

is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

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Syracuse Red Pots
ARE MADE RIGHT

All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

Write for catalogue giving prices and full description of our florists' supplies.

Syracuse Pottery Co.
SYRACUSE, N. Y.

Mention The Review when you write



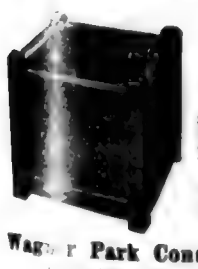
GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices.
361-365 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.



MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

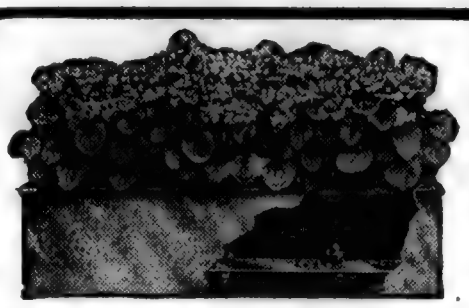
Wagner Park Conservatories, SIDNEY, OHIO

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Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50; Sample free
For Sale by Dealers

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Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

Illinois SELF-WATERING FLOWER BOXES

THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO

Bolgiano's Seed Store, Baltimore, Md., distributors for Maryland, Virginia, W. Va. and D. C.

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For "Pot Luck" Try Us
HEWS STANDARD POTS
POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 CAMBRIDGE, MASS.
Pearson St., LONG ISLAND CITY, N. Y. 452-460 N. Branch St., CHICAGO, ILL.

Mention The Review when you write.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE FAMOUS IONIA POTS
STRONGEST, LIGHTEST, MOST POROUS
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

IONIA POTTERY CO., - - IONIA, MICH.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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THE FLORISTS' HAIL ASSOCIATION

Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

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RED
Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Mention The Review when you write.

RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

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Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

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LOUISVILLE, KY.

The Market.

Business continues quiet, and summer prices prevail. The only thing worth mentioning was the funeral of Harry G. Pulliam, the president of the National League of Baseball Clubs. More flowers were seen at this funeral than at any other in the last year. All designs were large and attractive. Asters are the one best bet. Roses are about equal to the demand, but have short stems. Carnations are about all in for this summer. Hardy hydrangeas are in full bloom, and are plentiful. Other summer flowers are abundant.

Various Notes.

William Walker has all of his carnations and roses planted, and the place is in tip-top shape. All the stock is looking fine. Mr. Walker has a bench each of My Maryland and Killarney, and a few White Killarney on trial, and they are looking fine. His mums are also looking thrifty.

Jacob Schulz has his carnation houses planted, and the stock is looking well. Some good mums are also to be seen there.

A visit at the place of Anders Rasmussen, in New Albany, Ind., showed the young stock looking fine. Mr. Rasmussen has about 75,000 feet of modern glass devoted to roses and carnations. The boys are still busy planting, but will finish in two weeks. About 25,000 carnations are grown there, the three Enchantress varieties leading. Beacon is the best red; O. P. Bassett, Lawson and Winsor are also grown. Mr. Rasmussen grows his carnations in beds. He puts up boards about six inches high, digs out about six inches of soil, and puts in cinders, then places boards on top of cinders and then about five inches of soil, and finally puts in the plants about six inches apart. When lifting, he cuts between the rows with a sharp knife and raises the plants with a nice ball and all of the roots. The plants wilt little when benched, and taking hold in a few days, keep on growing.

The Wittbold system is used for watering. Mr. Rasmussen has been growing carnations in this way for three years, and thinks it the ideal way. Besides carnations, 3,000 Killarney, 4,000 Richmond, 2,000 Beauties, 3,000 Maids, 2,000 Brides, 1,000 Golden Gate, 1,000 Ivory and 500 My Maryland are grown. A few White Killarney will also be given a trial. Mr. Rasmussen disposes of most of his cut in Louisville and nearby points. He also has a nice retail trade in his home town. Only a few mums are grown for his own trade.

There will be a big crowd going to the convention from here. The packet boat, which leaves the foot of Third street, Monday, August 16, will carry most of them.

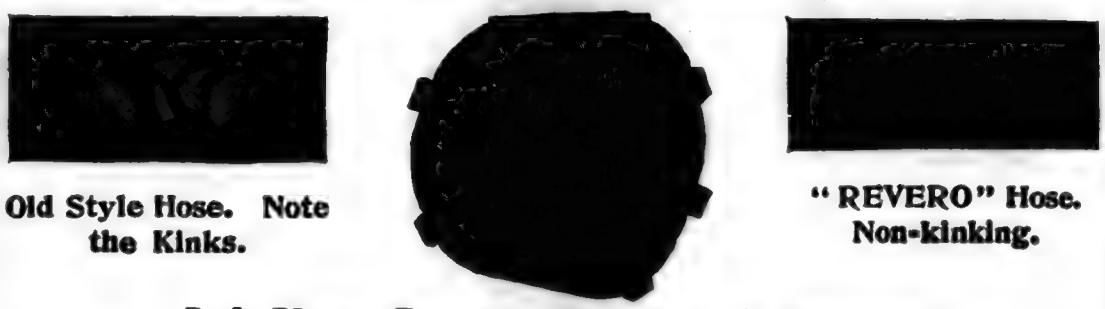
Adam Heitz, Geo. Remmiesen, Karl Rabe and a party of friends spent their vacation camping on Floyd's Fork and had a jolly good time.

"REVERO"

Braided Moulded Construction—Seamless Throughout



LIGHT—STRONG—FLEXIBLE



Old Style Hose. Note the Kinks.

"REVERO" Hose. Non-kinking.

Ask Your Supply Man for "Revero"

Revero is furnished on reels in continuous lengths up to 500 feet

REVERE RUBBER COMPANY, Boston, Mass.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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Buckskin Greenhouse Hose

¾-inch, 15c per foot, coupled, f. o. b. Detroit.

Furnished in continuous lengths of 500 feet, without seam, joint or connection, in ½ and ¾ inch sizes only. An exceptionally high-grade Florists' hose; with a double woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The double woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of garden hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

Buckskin Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

KENNETH ANDERSON MFG. CO., Detroit, Mich.

Mention The Review when you write.



Here it is—quality and merit. Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or Jos. Kopesky, South Bend Ind.

Mention The Review when you write.

Mrs. Geo. E. Schulz and sister, Miss Mary Sheedy, are visiting their sister in Knoxville, Tenn. K. E.

ROCKFORD, ILL.—H. B. Sullivan has sold out to H. J. Slagle, formerly of Elgin, Ill., and retired from business for a time.

Lehighton, Pa., June 1, 1909.

Scranton Florist Supply Co.
Scranton, Pa.

Gentlemen:—Please quote me prices on your best rubber hose. I want the same kind I bought from you several years ago, which was the best hose I ever had, as it does not kink and stands our very strong water pressure well.

Yours truly,
Paul Niehoff.

Utica, N. Y., July 20, 1909.

Scranton Florist Supply Co.
Scranton, Pa.

Gentlemen:—We have used your "Special Brand" Hose for a number of years, and consider it the best for florists' use, regardless of price.

Yours respectfully,
C. F. Baker & Son.

Westville, New Haven, Conn.,
May 31, 1909.

Scranton Florist Supply Co.
Scranton, Pa.

Gentlemen:—Two years ago I bought of you 125 feet of your Special Brand Hose. Since then I have tried two sets of hose from other parties which has been long on the dump, while your hose is still in good serviceable condition. It is the best hose I ever handled and you would oblige me by sending 75 feet of the same brand.

Yours truly,
Jos. J. Sokol.

WELL

How many feet do YOU want?

Utica, N. Y., May 7, 1909.

Scranton Florist Supply Co.
Scranton, Pa.

Gentlemen:—Referring to your inquiry about hose, would say that I find yours to be the best of any that I have used. One piece that I have in use for the last three years, is just as good as new, without a break or kink, although I had steam of 20 pounds pressure passing through it for over two hours during the first year it was in use.

Yours truly,
Frank McGowan.

½-inch, 7 ply, special, per ft., 16c. ¾-inch, 7-ply, special, per ft., 19c. 25 or 50-ft. lengths.

Watertown, N. Y., Feb. 12, 1909.

Scranton Florist Supply Co.
Scranton, Pa.

Gentlemen:—We have used your Special Brand of Hose for two years and it yet shows no sign of giving out. It is the most satisfactory hose we have ever used.

Yours respectfully,
F. A. Bennett & Son.

Niles, Ohio, May 5, 1909.

Scranton Florist Supply Co.
Scranton, Pa.

Gentlemen:—Your Special Brand of Hose has given best service of any hose I have ever used.

Yours respectfully,
C. L. Adgate.

Scranton Florist Supply Co., 201 N. 7th Avenue, Scranton, Pa.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	8x4x20	$2.25 per 100
No. 1	8x4½x16	2.00 per 100
No. 2	8x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	8x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	8x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	8¾x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO

We can supply in any size or length and in car loads or any quantity

PECKY CYPRESS

The Ideal Lumber for Greenhouse Benches

MOST LASTING—LEAST EXPENSIVE

When ordering your other building material it is wise to add enough Pecky Cypress to make the shipment a car lot and so take advantage of lower car load freight rates.

Write to us for prices.

THE FOLEY MFG. CO., 26th and Western Ave., CHICAGO

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BURNLEY, ENGLAND

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PULVERIZED SHEEP MANURE

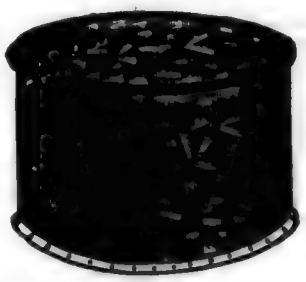


Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD
Superior quality and lowest prices. Before buying, send us your inquiry.
PITTSBURGH PLATE GLASS COMPANY
442 Wabash Avenue, Phone Harrison 2239, CHICAGO

Mention The Review when you write.

MINNEAPOLIS.

The Market.

Continued hot weather keeps trade quiet, funeral work only occasioning demand. The thermometer registered between the 90 and 100 degree mark for the last two weeks, with but little relief from rain. Roses are fairly plentiful in the market. Carnations are still scarce. Asters and sweet peas are a glut.

Various Notes.

The Minneapolis Floral Co. is cutting some fine Kaiserin and a good quantity of Richmond and Killarney.

James Souden finds business fairly good for the season. Mr. Desmond is contemplating a trip to the Iron Range, to endeavor to regain his health.

Rice Bros. are getting some nice Enchantress, but find white carnations scarce.

R. A. Latham is still cutting some fine sweet peas and succeeds in disposing of them readily. M. E. M.

At a recent meeting of the park commissioners, the committee on improvements submitted recommendations for the work to be done with the fund derived from the sale of $100,000 of park bonds. One of the proposed improvements is an addition to the greenhouses at Lyndale Farmstead, to cost $10,000.

EVANSVILLE, IND.

The Market.

There is little to be said in regard to the condition of the market. The word quiet tells the whole story. Roses and carnations are poor, while asters are nothing to brag about. Prices are low. After lasting sixty-nine days, the street car strike ended Saturday. Of course the florists, as well as everybody else, are glad of it.

Various Notes.

Ben Kramer has been selling a lot of asters lately.

Henry Seymour is rebuilding one of his old houses. His mums and carnations are coming nicely and he has a bench of asters that are looking fine. E. L. F.

Des Moines, Ia.—The Society of Iowa Florists will hold its annual meeting in the rooms of the State Horticultural Society, in the capitol building, Wednesday evening, September 1. The state fair, which continues for one week, will then be in progress.

SUPERIOR QUALITY LOW PRICES QUICK DELIVERY
GREENHOUSE GLASS
If you desire quality combined with low prices give us an opportunity of quoting you on your requirements. Our prices are still very low.
BAUR WINDOW GLASS CO., Eaton, Ind.

Mention The Review when you write.

For GREENHOUSE GLASS
WRITE
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

"HOOKER QUALITY"
The mistake of your life if you don't buy
GREENHOUSE GLASS
Prices are very low and "Hooker Quality" is famous with the best greenhouse trade.
— Write Today —
H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are Positively the Best Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5. by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Mention The Review when you write.

Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.
FULL SIZE No 2

Mention The Review when you write

MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY
EASY TO APPLY.

Let us name you a delivered price on
TILE BENCHES OR FLOOR
Growth is Perfect on Tile.
Standard Floor Tile, $19.00 per 1000 sq. ft., f.o.b. ...
Also if in need of land Drain Tile Let us quote you ... on earliest ...
THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.
Mention The Review when you write.

...YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW CLASSIFIED ADVS.

UNIVERSITY of ILLINOIS.

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSERYMEN



LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD
Superior quality and lowest prices. Before buying, send us your inquiry.
PITTSBURGH PLATE GLASS COMPANY
442 Wabash Avenue, Phone Harrison 2239, CHICAGO

Mention The Review when you write.

MINNEAPOLIS.

The Market.

Continued hot weather keeps trade quiet, funeral work only occasioning demand. The thermometer registered between the 90 and 100 degree mark for the last two weeks, with but little relief from rain. Roses are fairly plentiful in the market. Carnations are still scarce. Asters and sweet peas are a glut.

Various Notes.

The Minneapolis Floral Co. is cutting some fine Kaiserin and a good quantity of Richmond and Killarney.

James Souden finds business fairly good for the season. Mr. Desmond is contemplating a trip to the Iron Range, to endeavor to regain his health.

Rice Bros. are getting some nice Enchantress, but find white carnations scarce.

R. A. Latham is still cutting some fine sweet peas and succeeds in disposing of them readily. M. E. M.

At a recent meeting of the park commissioners, the committee on improvements submitted recommendations for the work to be done with the fund derived from the sale of $100,000 of park bonds. One of the proposed improvements is an addition to the greenhouses at Lyndale Farmstead, to cost $10,000.

EVANSVILLE, IND.

The Market.

There is little to be said in regard to the condition of the market. The word quiet tells the whole story. Roses and carnations are poor, while asters are nothing to brag about. Prices are low. After lasting sixty-nine days, the street car strike ended Saturday. Of course the florists, as well as everybody else, are glad of it.

Various Notes.

Ben Kramer has been selling a lot of asters lately.

Henry Seymour is rebuilding one of his old houses. His mums and carnations are coming nicely and he has a bench of asters that are looking fine. E. L. F.

Des Moines, Ia.—The Society of Iowa Florists will hold its annual meeting in the rooms of the State Horticultural Society, in the capitol building, Wednesday evening, September 1. The state fair, which continues for one week, will then be in progress.

SUPERIOR QUALITY LOW PRICES QUICK DELIVERY
GREENHOUSE GLASS
If you desire quality combined with low prices give us an opportunity of quoting you on your requirements. Our prices are still very low.
BAUR WINDOW GLASS CO., Eaton, Ind.

Mention The Review when you write.

For GREENHOUSE GLASS
WRITE
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

"HOOKER QUALITY"
The mistake of your life if you don't buy
GREENHOUSE GLASS
Prices are very low and "Hooker Quality" is famous with the best greenhouse trade.
— Write Today —
H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

MASTICA

FOR Greenhouse Glazing
USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY
EASY TO APPLY.


SIEBERT'S ZINC NEVER-RUST
GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. Randolph & McClements, Successors to Chas. T. Siebert. Baum and Beatty Sts., Pittsburg, Pa

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714 Chestnut St., Phila., Pa.


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Let us name you a delivered price o
TILE BENCHES OR FLO RS
Growth is Perfect on Tile.
Standard Floor Tile, $19.00 per 1000 sq. ft., f. ory
Also if in need of land Drain Tile Let us quote you ered price on carlo deliv last
THE CAMP CONDUIT CO
Garfield Bldg. CLEVELAN O.
Mention The Review when you write

...YOU...
Will Find ALL the BEST OFF RS
ALL the Time in the REVIE V'S
CLASSIFIED ADVS.

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL *for* FLORISTS, SEEDSMEN *and* NURSERYMEN



12, at the home of the bride at [illegible] hurst, Ill.

Great Grates.

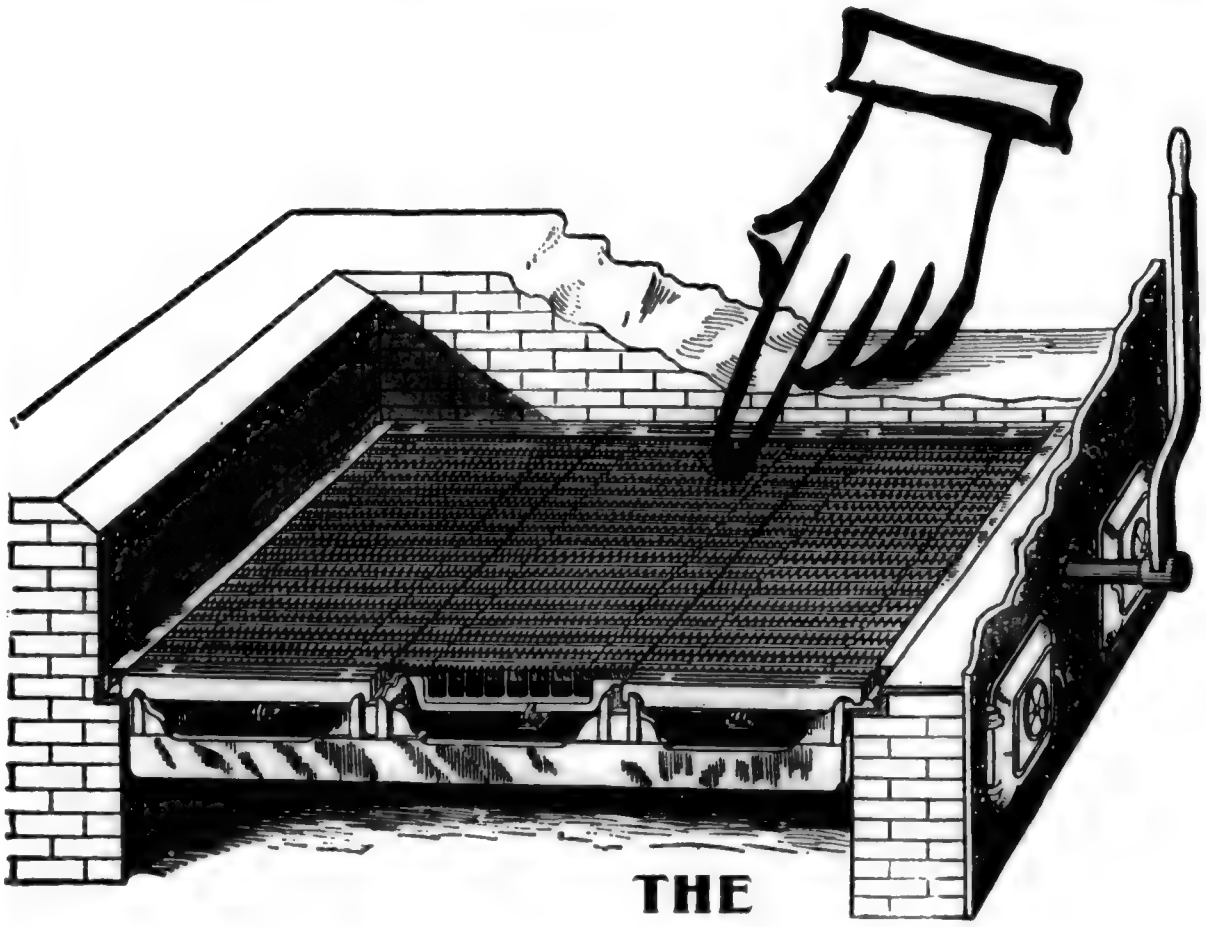
As fast as old grate bars are burned out many growers are putting in the Martin rocking grate. The call for this grate is largely increased by the fact that the growers who have used it for one or more seasons are almost without exception equipping other boilers with it. The grate costs considerably more than the stationary bars, but is figured to make a decided saving in fuel, and that is what all the growers are after.

Various Notes.

[illegible] Florists' Club held a fairly well attended meeting July 12. A goodly [illegible]ation is promised for Dayton. [illegible]th reached home July

Co., In sewer take 'phone out a the

Don't Wait Until the Cold Comes



Saves Coal

Saves Trouble

Saves Repairs

THE

Martin Rocking Grate

Will burn less coal per pound of steam, will waste less coal in the ash-pit, will burn more different grades and sorts of coal—more economically, and will last longer than any other grate made. } **Is this what you want?**

Reference: PETER REINBERG, EMIL BUETTNER, BASSETT & WASHBURN, WIETOR BROS., ADAM ZENDER, SINNER BROS., ALBERT DICKINSON SEED CO., AND MANY OTHERS

WRITE RIGHT NOW FOR CATALOGUE AND PRICES

MARTIN GRATE CO.

283 Dearborn St., CHICAGO

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, AUGUST 19, 1909. No. 612.

Imported Scotch Soot

Now is the time to apply Scotch Soot to your Carnations. It is a good fertilizer, puts color into the foliage, and later into the flowers, also acts as an insecticide against fungus, insects, etc.

Imported Scotch Soot

100 lbs. in double lined bags at $2.50 per bag; 5 bags for $11.25; 10 bags for $20.00.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

FIELD-GROWN CARNATION PLANTS

Good Thrifty Plants, Free From Disease	Per 100	Per 1000
White Enchantress	$6.00	$50.00
White Perfection	6.00	50.00
Enchantress	6.00	50.00
Winsor	6.00	50.00
Rose-pink Enchantress	5.00	40.00
Melody	5.00	40 00
Splendor—Wm. Scott shade of pink cerise	7.00	60.00
Lawson-Enchantress	7.00	60.00
Mrs. T. W. Lawson	5.00	40 00

Chicago Carnation Co., A. T. Pyfer, Mgr. **Joliet, Ill.**

Begonia Gloire de Lorraine

Strong stuff, ready for 4-inch pots, $15.00 per 100; $140.00 per 1000. Extra large plants from 4-inch pots, $35.00 per 100.

New Begonia Pres. Taft

Strong plants, $25.00 per 100; extra large plants from 4-inch pots, $50.00 per 100. All propagated from leaf cuttings.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

HYDRANGEA OTAKSA

Field-grown :: :: :: Fall Delivery

WRITE FOR PRICES

Chrysanthemums, 2¼-inch

EARLY: White—Polly Rose, C. Touset.
MIDSEASON: Pink—Mary Mann
LATE: White—Yanoma, White Maud Dean. **Pink**—Maud Dean. $2.25 per 100, $18.00 per 1000.

ADIANTUM CROWEANUM, 3-in., $10.00 per 100.

BAUR FLORAL CO., Erie, Pa.

MY MARYLAND

Famous new rose. Strong plants, 3-inch pots, $15.00 per 100, less 5 per cent for cash.

Before placing your orders for your wants in Bulbs, Field-grown Carnations, Florists' Supplies, etc., write us for prices.

Wm. F. Kasting Co., 383-387 Ellicott St., **Buffalo, N. Y.**

FIELD CARNATIONS

...READY NOW...

None better in the country. We put out good stock in the field early, and the weather has been ideal. $6.00 per 100; $50.00 per 1000. White Enchantress, Victory, Afterglow, Winona, Winsor.

E. G. HILL CO., Richmond, Ind.

Flower Seeds for Present Sowing

PANSY, Barnard's Florists' Mixture

For size of bloom and rich colors, excelled by none

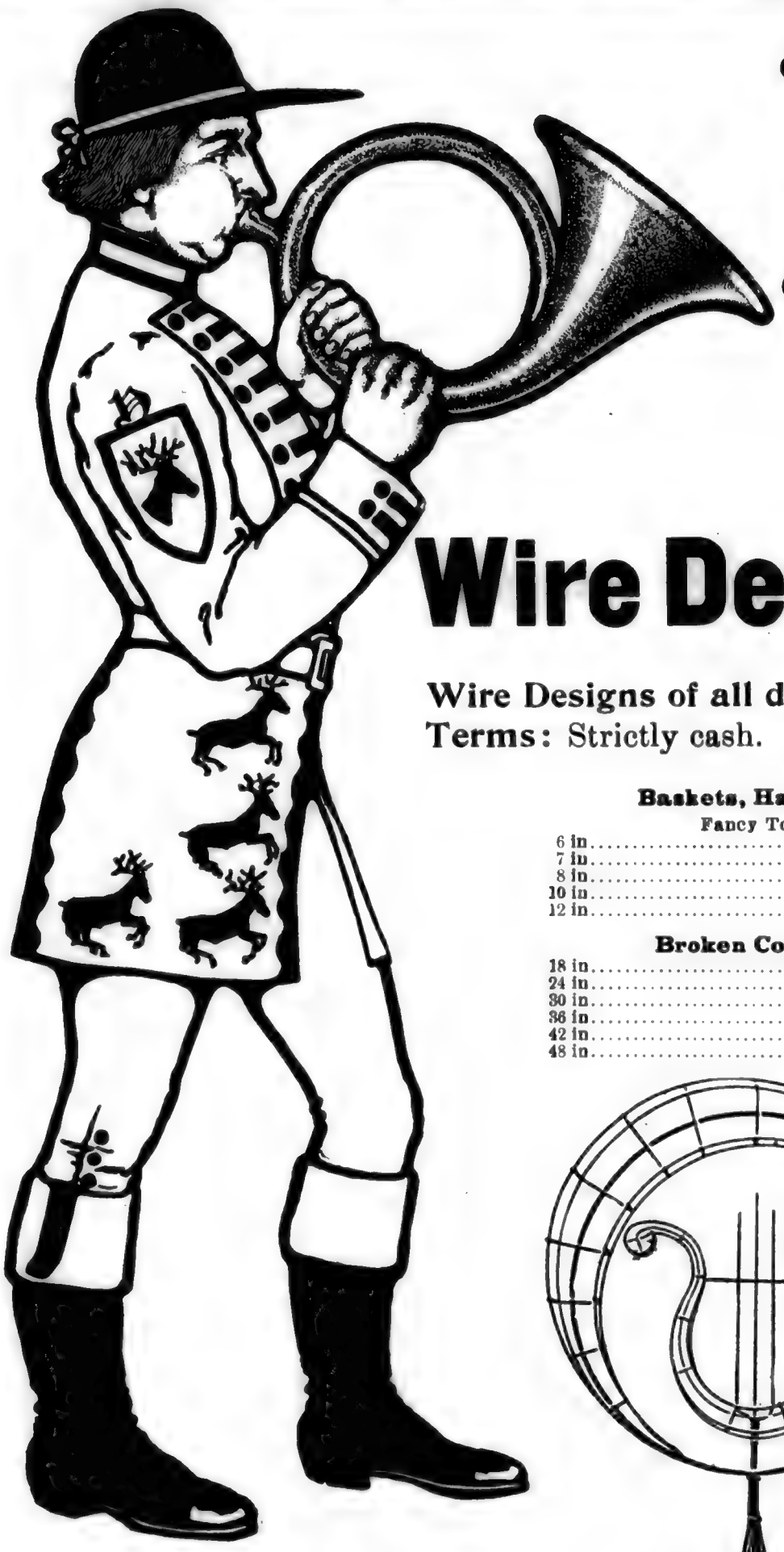
Trade packet, 25c; ⅛ oz., $1.00; ¼ oz., $3.50; oz., $7.00

Giant Mixture—Trade packet, 20c; ⅛ oz., 50c; oz., $4.00

ASPARAGUS Plumosus Nanus.....250 seeds, 65c; 1000 seeds, $2 00
CALCEOLARIA Hybrida Grandiflora.....Trade packet, 50c
CINERARIA Hybrida Grandiflora.....Trade packet, 50c
PRIMULA Sinensis Fimbriata. We have single and double, in separate colors and mixed.....Trade packet, 50c
SEEDS OF HARDY PERENNIALS—Fine assortment.

10% off for cash on orders for flower seeds.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**



H. K

88 Rochester Aven
1801 Dean Street,

Manufact

Wire Designs, Sphag

Wire Designs of all descriptions always in stock, or made to
Terms: Strictly cash. Trial order will convince you. Referenc

Baskets, Hanging
Fancy Top

6 in	7c
7 in	8c
8 in	9c
10 in	10c
12 in	15c

Broken Column

18 in	10c
24 in	15c
30 in	20c
36 in	25c
42 in	35c
48 in	50c

Bouquets
Measure does not include handle

Single		Double	
12 in	2c	12 in	
16 in	3c	16 in	
20 in	4c	20 in	
24 in	5c	24 in	

Broken Wheel

On Stand		On Easel	
15 in	25c	15 in	
18 in	35c	18 in	
21 in	50c	21 in	
24 in	60c	24 in	

Crosses

24 in	
27 in	
30 in	
33 in	
36 in	

Crosses, Standing
Measure of Cross only

16 in	
24 in	
30 in	
36 in	
42 in	

Chair
Arm or Easy

24 in	
27 in	
33 in	
36 in	

Casket Top

6 ft. 8 in	
Extension to fit any casket	

Clocks

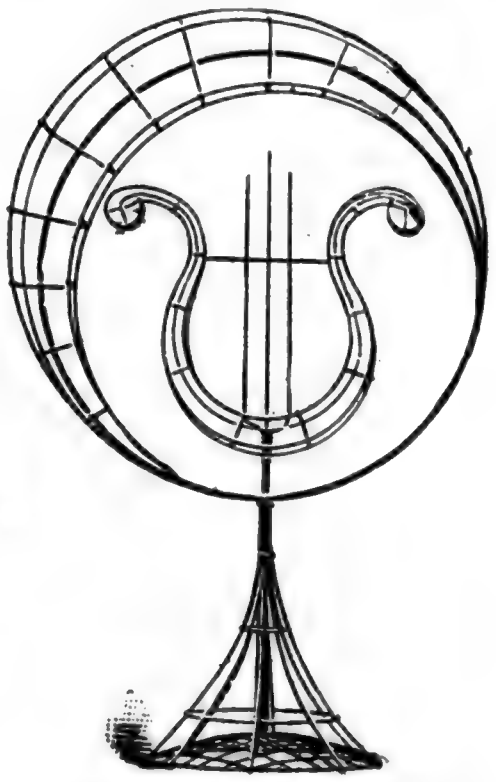
30 in	
36 in	
42 in	
48 in	

Crescents

18 in	
20 in	
24 in	

Easel

16 in	
21 in	
24 in	
27 in	
30 in	
36 in	



Crescent, Circled and Lyre

24 in	$0.50
27 in	.75
30 in	1.00

Crescent and Star

16 in	15c
18 in	20c
21 in	25c
24 in	30c
27 in	40c
30 in	50c

Anchor

Flat		Standing Measure of Anchor	
18 in	8c	18 in	20c
20 in	1 c	20 in	25c
24 in	15c	24 in	30c
27 in	20c	27 in	40c
30 in	25c	30 in	50c
36 in	30c	36 in	65c

Arch and Bible

24 in	35c
30 in	50c
36 in	75c

Bibles
Open Book

16 in	15c
20 in	20c
24 in	25c

ENNEY

ABLISHED 1881
Telephone 2457 Bedford

Brooklyn, N. Y.

Dealer in

, Sheet and Green Clump Moss

est notice, such as **Society Emblems, Trade Marks, Badges, Animals, Vehicles, etc.**
in Greater New York. Shipping direction and cash with order to insure prompt delivery.

Fire Hat

No. 1, small	25c
No. 2, medium	35c
No. 3, large	50c

Gates Ajar

24 in	35c
27 in	50c
30 in	65c
36 in	85c

Harp Standing
Measure does not include Base

24 in	25c
27 in	35c
30 in	50c

Hearts

		Open	
18 in	5c	18 in	10c
21 in	8c	21 in	15c
24 in	10c	24 in	20c

Hearts, Standing
Measure of Heart only

18 in	15c
20 in	20c
24 in	25c

Lyre, Standing
Measure of Lyre only

24 in	25c
27 in	35c
30 in	50c

Masonic

Flat		Standing (Measure does not include base)	
18 in	15c	18 in	25c
21 in	22c	21 in	35c
24 in	35c	24 in	50c

Shields

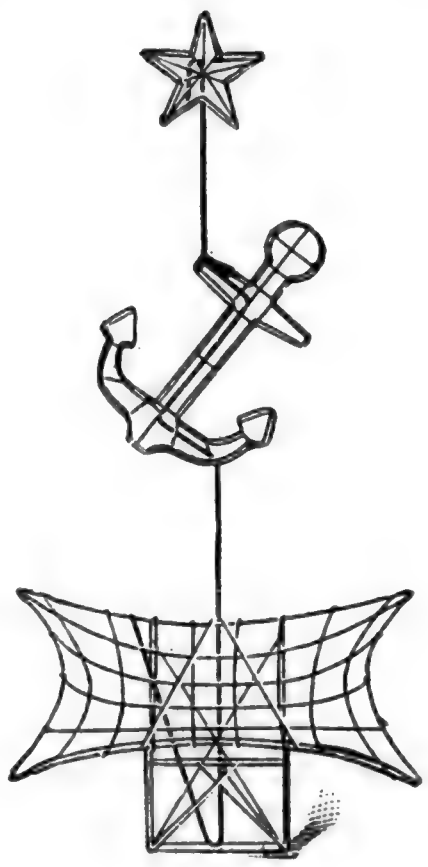
Flat		Standing	
18 in	15c	18 in	20c
21 in	20c	21 in	30c
24 in	25c	24 in	40c

Stands
These stands are made so florists can stand their own designs

8 in	7c each;	$0.75 per doz.
9 in	9c each;	1.00 per doz.
10 in	10c each;	1.20 per doz.
11 in	13c each;	1.50 per doz.
12 in	15c each;	1.80 per doz.

Pillows

12 in	5c
16 in	6c
22 in	10c
27 in	15c
30 in	20c
36 in	25c



Pillow With Two Designs
Size of pillow, 22 in. 25c

Pillow With Design
Size of pillow, 22 in. 20c

Star

Flat		Standing	
18 in	5c	18 in	15c
21 in	8c	20 in	20c
24 in	10c	24 in	25c

Triangle

16 in	8c
18 in	10c
21 in	12c

Wreaths, Victor's

18 in	10c
21 in	15c
24 in	20c
27 in	25c

Wreaths

To 20 in	5c
24 in	8c
27 in	10c

Wreaths, Standing
Measure of Wreath only

14 in	10c
18 in	15c
20 in	20c
24 in	25c
27 in	35c
30 in	50c

Wreaths, Crescent

12 in	5c
15 in	8c
18 in	10c
21 in	13c
24 in	15c

Florists' Wire, 12 lbs.

	Stone		Cut in boxes 12 or 18 inches
No. 19	$0.55	No. 19	$0.80
No. 20	.60	No. 20	.85
No. 21	.65	No. 21	.90
No. 22	.70	No. 22	1.00
No. 23	.75	No. 23	1.10
No. 24	.80	No. 24	1.15
No. 25	.85	No. 25	1.20
No. 26	.90	No. 26	1.35
No. 30	1.05	No. 30	1.75
No. 33	1.15	No. 33	2.05

Green Clump Moss
Per bag .75c Per bbl $1.25

Green Sheet Moss
Per bbl. $2.50

Sphagnum Moss
5 bbl. bale $1.50 Extra large $2.00

Tin Foil
Per 100 lbs. $10.00

WITTBOLD'S

Wholesale Price List

Palms, Ferns and Plants

With the addition of our plant at Edgebrook, where we have over 70,000 square feet of glass, we now have about 150,000 square feet of glass, and thirty-two acres devoted exclusively to growing all kinds of nursery stock. You know that in Plants there can be a great variation in quality and yet strictly be up to specifications. Knowing this, we want you to feel that you will get good value from us, as well as having every shipment strictly up to specifications. We believe that such a policy will appeal to every prospective purchaser. We have been raising and selling plants to the florists for fifty-two years. And in all this time we have had but one policy, and that is: "Good value given on every purchase." Here is a fact that you should not lose sight of: Chicago, being centrally located, has the best railroad facilities in the United States. You will find that you will make a saving in express and freight rates and have the advantage of quick service if you place your order with us.

Palms

We have a very fine stock of palms, embracing all the leading varieties. All of them are in very vigorous growth.

Areca Lutescens

Made up Plants

In. pots	Leaves	In. high	Each	Per doz.
3	10 to 12	10 to 12		$ 2.00
4	12 to 15	16 to 18	$0.25	3.00
5	12 to 15	20 to 22	.50	5.00
7	14 to 16	26 to 28	1.50	18.00
7	16 to 18	30 to 32	2.00	24.00
8	18 to 20	32 to 36	3.00	36.00
9	20 to 24	46 to 50	5.00	60.00

Cocos Weddelliana

2-in. pots.....$1.50 per doz.
3-in. pots..... 2.50 per doz.

Latania Borbonica

In. pots	Leaves	In. high	Each	Doz.	100
3	3 to 4	10 to 12		$1.50	$10.00
4	4 to 5	12 to 15	$0.25	3.00	25.00
5	5 to 6	15	.40	4.50	35.00
6	6 to 7	13	.50	6.00	50.00
7	7 to 8	20 to 21	.75	9.00	

Rhapis Flabelliformis

2, 3 and 4 stems, at $1.00, $1.50 and $2.00 each.



Areca Lutescens—The above cut shows one of our largest sizes, in 10-in. pot, at $5.00 each.

Kentia Belmoreana

Never before have we had such a fine lot of Kentias as quoted in the following sizes. A sample order will certainly satisfy you as to the value of this stock.

In. pots	In. high	Leaves	Each	Doz.	100
2½	8 to 10			$ 1.50	$10.00
3	12			2.00	15.00
4	14 to 16	4 to 5	$0.50	4.50	35.00
5	20 to 22	4 to 5	.75	9.00	
6	22 to 24	4 to 6	1.00	12.00	
6	24 to 26	6	1.25	15.00	
6	26 to 28	6 to 7	1.50	18.00	
7	28	7	1.75	21.00	
7	28 to 30	6 to 7	2.50	30.00	
7	34 to 36	6 to 7	4.00		

7-in. pots, 30 to 36 in. high.....$3.50 each
8-in. pots, 36 to 42-in. high..... 6.00 each

Kentia Forsteriana

In. pots	In. high	Leaves	Per doz.
2	6 to 7	3 to 4	$1.50
3	10 to 15	4 to 5	2.00
4	16 to 18	5 to 6	4.50
			Each
5	24 to 28	5 to 6	$0.75
6	28 to 30	5 to 6	1.00
6	30	5 to 6	1.25
7	32 to 34	5 to 6	1.50
7	36 to 40	6 to 7	2.50
7	42 to 44	6 to 7	3.50
8	48 to 54	6 to 7	5.00
9	60 to 62	6 to 7	7.00

Made up Plants

In. tubs	In. high	Plants in tub	Each
7	30 to 34	4	$ 3.00
8	42 to 46	4	5.00
9	48 to 50	4	6.00
10	54 to 60	4	10.00
Large specimens			$15.00 to 18.00

Phoenix Reclinata

Pots	In. high	Each	Doz.
4	12 to 15	$0.25	$3.00
5	16 to 18	.50	5.00
6	22 to 24	.75	9.00

Phoenix Canariensis

8-in. tubs, 36 to 40 in. high, $2.50 each; doz., $30.00.

Phoenix Roebelenii

3-in. pots.....25c each: $3 00 per doz.
Very pretty for center of ferneries, hardy and just as graceful as a Cocos.
7-in., 18 to 24-in. high.....$2.50 each
4-in. pots..... .50 "

Ficus Elastica

In. pots	In. high	Each	Per doz.
5	12 to 15	$0.35	$4 00
6	16 to 20	.50	6.00

Ficus Pandurata

In. pots	In. high	Each
6	36	$2.50
7	48	3.50
8	60	5.00



Kentia Belmoreana—The above cut shows a plant in 8-in. pot, at $6.00 each.

Araucaria Excelsa

In. pots	Tiers	In. high	Per do
4	2 and 3	8 to 10	$ 1.
5	3 and 4	12 to 14	2.
6	4 and 5	18 to 20	12.
7	5 and 6	20 to 24	15.
7	5 and 6	24 to 26	18.

This is an exceptionally good lot and we can give you good value.

Biota Aurea Nana

A beautiful Golden Arbor Vitæ especially adapted for porch or lawn decorations.
When planted in square mission tubs, they make very pleasing effects. Prices:

	Each
2 feet high, without tubs	$1.
2 feet high, in square mission tubs	2.
3 feet high, without tubs	2.
3 feet high, in square mission tubs	4.

Pandanus Utilis

In. pots	In. high	Each	Doz.
3	10 to 12		$2.
4	12 to 14	$0.25	3.
5	16 to 18	.50	5.
6	18 to 20	.75	9.

Pandanus Veitchii

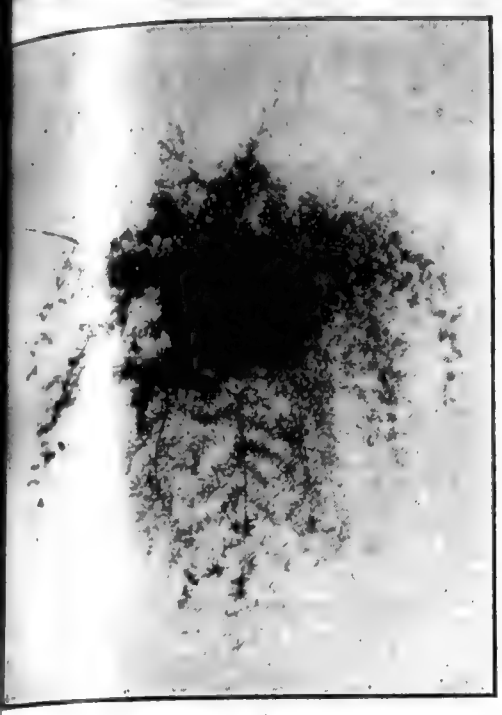
In. pots	Each	Doz.
4	$0.50	$ 4.
5	.75	9.
6	1.00	12.
6, strong	1.50	18.
8	2.50	30.

Aspidistra Lurida (green)

8c per leaf..... plants, 75c and upward

Aspidistra Lurida Variegated

15c per leaf.....plants, $1.00 and upward



Asparagus Sprengeri Baskets

Size 10-in., and nicely furnished...$12.00 per doz.

Asparagus Sprengeri

In. pots	Per doz.	Per 100
.....	$0.50	$ 3.00
.....	.75	6.00
.....	1.50	12.00

Asparagus Plumosus Nanus

In. pots	Per doz.	Per 100
.....	$0.50	$ 3.00
.....	.75	6.00
.....	1.50	12.00
.....	2.00	15.00

Asparagus Scandens Deflexus

3-in. pots .....$2.00 per doz.

This is especially adaptable for wedding bouquets, as its foliage is finer and more graceful than A. Sprengeri.

Cyperus Alternifolius

In. pots	Per doz.
.....	$1.50
.....	2.00

Dracaena Fragrans

In. pots	In. high	Each	Per doz.
.....	10 to 12	$0.85	$4.00
.....	12 to 15	.50	6.00

Bay Trees

12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in. Price, $12.00 per pair.

14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in. Price, $15.00 per pair.

18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in. Price, $20.00 per pair.

18-in. tubs, 48-in. stem, 36 in. crown, height from top of tub, 80 in. Price, $25.00 per pair.

Aucuba Japonica Punctata

The Aucuba is especially useful for porch or garden decorations. Price for large plants, about 4 feet, planted in common tubs, $3.00 each.

Ficus Radicans Variegata

3-in. pots.....$1.50, doz.

These are nicely colored, admirably suited for fern dish planting and good for covering rockeries, etc.

Euonymus Variegatus

5-in.....35c each

Ficus Repens (Vine)

3-in. pots.....$1.20, doz.

Very fine for ferneries and a good climber for rockeries, etc.

Climbing Plants

Clematis Jackmani, 6-in. pots, 35c each; $4.00 per doz.

Clematis Queen, 6-in. pots, 35c each; $4.00 per doz.

Clematis Romeana, 6-in. pots, 35c each; $4.00 per doz.

Clematis Paniculata, 2-yr., 25c each; $2.50 per doz.



Phoenix Canariensis

8-in. tubs.....$2.50 each

Hardy Herbaceous Plants

We have on hand an assortment of Perennials in pots as quoted below, which can be shipped at any time. When planted from the pots they will be sure to grow.

Achillea Ptarmica (The Pearl), $1.00 per doz.; $7.00 per 100.

Chrysanthemum Maximum (Shasta Daisy), $1.50 per doz.; $10.00 per 100.

Delphinium Azureum (Larkspur, White), $1.00 per doz.; $7.00 per 100.

Delphinium Chinensis (Blue), $1.00 per doz.; $7.00 per 100.

Delphinium Formosum (Larkspur), $1.00 per doz.; $7.00 per 100.

Dianthus Barbatus (Double Sweet William) $1.00 per doz.; $7.00 per 100.

Dianthus Chinensis (Garden Pink), $1.00 per doz.; $7.00 per 100.

Lobelia Cardinalis, $1.00 per doz.; $7.00 per 100.

Lychnis Chalcedonica (Jerusalem Cross), $1.00 per doz; $7.00 per 100.

Myosotis Palustris (True Foget-me-nots), $1.00 per doz.; $7.00 per 100.

Rudbeckia Trilobа, $1.00 per doz.; $7.00 per 100.

Veronica, $1.00 per doz; $7.00 per 100.

Yucca Filamentosa (Adam's Needle), 2-inch pots, $2.00 per 100.

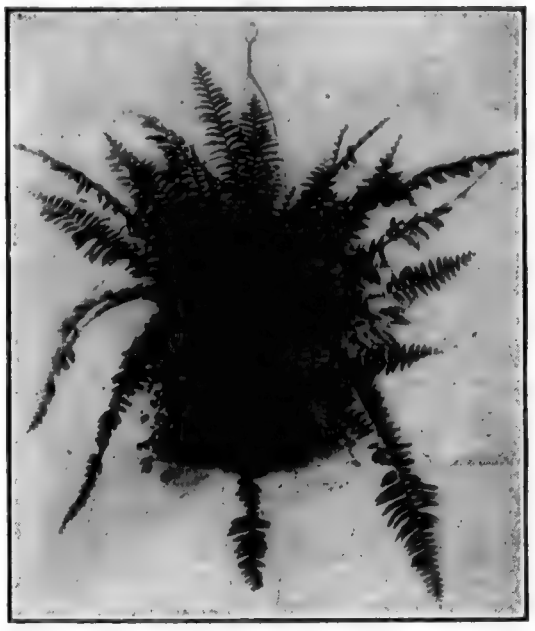
Grasses

Poa trivialis variegata, 2½-in. pots, at 50c per doz.

Reineckia variegata.

Acorus graminifolia variegata.

The above three varieties of grasses are all pretty variegated varieties, suited for planting of fern dishes, etc.



Boston Fern Baskets

10-in. baskets, nicely furnished.....$1.00 each

Nephrolepis Bostoniensis

In. pots	Per doz.	100
3	$ 1.00	$ 8.00
4	1.50	12.00
5	3.00	25.00
6	5.00	40.00
7	9.00	70.00
8	12.00	90.00
9	15.00	

We have larger sizes at $1.50, $2.00, $2.50 each and upwards.

Fine Ferns

Here is an assortment of ferns for fern dishes in varieties as follows:

Aspidium taussimense, Cyrtomium falcatum, Pteris adiantoides, Pteris cretica albo-lineata, Pteris Ouvrardi, Pteris serrulata, Pteris tremula, Pteris Wimsetti, 2-in. pots, 50c per doz.; $3.50 per 100.

Roses

Crimson Rambler, 5-in. pots, $2.00 per doz.

Crimson Rambler, 6-in. pots, $3.00 per doz.

Hybrid Perpetual Roses, in pots, $2.00 per doz.



NURSERY STOCK—Send for complete Price List or special quotations on your needs.

Geo. Wittbold Co.

1657 Buckingham Place, Established 1857 CHICAGO

J. K. ALLEN

The oldest established wholesale Cut Flower business in New York

106 West 28th Street

New York City

1887



1909

Twenty-two eventful years in the history of Floriculture in the greatest city in the world—nearly as long a record as the S. A. F. & O. H., to which we here send fraternal greeting.

The stream of PROSPERITY is coming in again. Let's share in its ever widening flow.

I have seen the beginning and the progress and now the fruition of the Cut Flower business in New York. "Every morning at 6" for nearly a quarter of a century, is a record to be justly proud of.

Growers, retailers, out-of-town florists, I am here to serve you faithfully in the future as in the past. There is inspiration in stability.

Stay with the Old Reliable and reap your part of the reward for Loyalty and Square Dealing

Herman Scholzel

NEW DURHAM, N. J.

ORIGINATOR AND GROWER OF THE FAMOUS

SCHOLZELI FERN

...Headquarters For...

Scottii, Boston and Whitmani

Houses stocked with superb

Palms, Ficus, Araucarias, Dracaenas and Aspidistras

Visitors Welcome

Personal selection suggested Prices reasonable Quality unequaled

Remember the address **Herman Scholzel, New Durham, N. J.**

Beauties, Roses, Carnations

Easter Lilies, Mums
Smilax, Asparagus

WE make a specialty of growing stock for the shipping trade and years of experience in the cutting, handling, cooling and packing especially for long distance shipments have made this firm well equipped to give the outside trade the best results.

Try buying direct of the grower

SUMMER FLOWERS

Long Stem Beauties ALL NEW CROP

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
24 inches	$2.00 to 2.50
18 inches	1.50
12 inches	1.00
Short stems	.50

Kaiserin and Carnot	Per 100
Extra long and select	$8.00
Good lengths	$5.00 to 6.00
Medium lengths	4.00
Short stems	3.00

Killarney, Bride, Perle and Richmond	Per 100
Extra long	$6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	$2.00 to 3.00
Asters	1.00 to 2.00

Carnations	
Red O. P. Bassett	2.00
White and Winsor	1.00 to 2.00
Easter Lilies, doz., $1.25	8.00

	Per 100
Lily of the Valley	$3.00
Asparagus sprays	$2.00 to 3.00
Asparagus strings, ea., 50c-60c	
Sprengeri	1.50 to 2.00
Smilax, per doz., $1.50	
Adiantum	1.00
Galax, bronze, per 1000, $1.25	
Galax, green, "	1.25
Ferns, new crop, "	1.50

BUY DIRECT OF THE GROWERS

O. P. BASSETT

The Best Red Carnation

Large, strong, field plants . . . . per 100, $12.00

TRY GROWING SOME THIS WINTER AND YOU WILL GROW NO OTHER RED CARNATION....

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Standing Orders Our Specialty

With nearly 2,000,000 feet of glass, we are in position to take care of Retailers better than as though they had their own Greenhouses.

Practically Unlimited Supply at All Times

Beauties, Killarney, Maryland

These three are our leaders for the season of 1909-10.

Maid, Bride, White Killarney, Chatenay, Richmond, Perle, Uncle John, Mrs. Field

All the above are grown in larger quantity than in any other establishment in the country.

Carnations Doubled our glass for these this summer. Nothing but up-to-date varieties. Stock in fine shape.

VALLEY LILIES MUMS GREENS

Book an order with us, for daily shipment, every other day, or as your need is. You cannot find elsewhere so large, so reliable, or so all-round satisfactory supply of Cut Stock.

PETER REINBERG

35 Randolph St., CHICAGO

ASTERS

Finest Stock of the Season

One of our largest aster growers has for years been working up his strains of the best cut flower varieties of Asters until they are far ahead of the common run. Fine mid-season sorts now ready.

Nothing To Compare With Them

White, Pink, Lavender, Purple

Good, medium stem, $1.00 per 100; fancy, good length stem, $2.00 to $3.00 per 100; extra fancy, long stem, $4.00 per 100. Order of us and get the best.

Good Summer Roses and all other stock in season

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 2.50
18 to 20-inch	1.25 to 1.75
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	3.00 to 6.00
Killarney	3.00 to 6.00
Perle	3.00 to 5.00
Roses, our selection	5.00
CARNATIONS, medium	1.00
" select	1.50 to 2.00

MISCELLANEOUS		
Harrisii Lilies	10.00 to	12.50
Asters	1.00 to	4.00
Valley	3.00 to	4.00
Sweet Peas	.25 to	.40
Peonies	2.00 to	4.00
Gladioli	4.00 to	8.00
Daisies	.50 to	2.00

GREENS		
Smilax Strings, per doz.,		1.50
Asparagus Strings, each,		.50
Asparagus Bunches, "	.35 to	.50
Sprengeri Bunches, "	.25 to	.35
Adiantum, per 100,		.75
Ferns, Common, per 1000,		1.50
Galax, "		1.00

SUBJECT TO MARKET CHANGE.

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

...INVITATION...
TO THE TRADE

VISIT our New Wholesale Store—after several years in other quarters we were fortunate in securing a large, light, airy double store at 52-54 Wabash Avenue, Chicago. This space, though in almost the exact center of the wholesale cut flower district, had not previously been occupied by a Florist. We have fitted it up as one of

The Best Equipped Stores

in this market. Call, inspect our facilities and get acquainted. We think you will be interested in this addition to the market.

GROWERS

OUR OUTLET for good stock is increasing at a very rapid rate, and we have the facilities for handling to good advantage the output of a number of additional growers whose stock is of shipping grade. Growers of Roses, Carnations, Mums, Violets or any other good stock, if not satisfied with their present market, will do well to correspond with us. We have both the shipping and local demand and facilities for taking the best of care of stock, and can offer it in the most attractive shape. Write today.

BUYERS

THE NEW SEASON is close at hand and we want to emphasize the fact that you need look no farther for a reliable source of supply for all cut flowers. We handle great quantities of stock—everything in season—and can supply all grades.

If there is any item on which we are sold out at time of receipt of an out of town order, we shall not fail to visit every house in this market in the effort to get it for you. We are here to see that you get what you want.

We are in a position to Supply

GUARANTEED FERTILIZERS

at prices that cannot be beaten by any house that sells pure goods.

VAUGHAN & SPERRY

ESTABLISHED 1904 L. D. PHONE, CENTRAL 2571

52-54 Wabash Avenue CHICAGO

WE ARE BUSY DAY AFTER DAY—ALWAYS

PROVING OUR ABILITY

To fill orders to the satisfaction of our customers. We do not claim to have the largest supply of stock in Chicago, but on quality we take no second place.

A good many houses have wished they had our Killarneys, Maids, Brides and Richmonds this summer.

It is no more the stock than the service that counts—we give personal attention to every order, and—

THIS IS WHAT WE ASSERT:

That no house in this market can make greater effort to fill every order as wanted. That's what counts. If we haven't got just the grade that's wanted, we don't send some other grade—**we get the stock that's wanted.** If that is the kind of service you want, we shall be pleased to handle your standing order this season.

WE BILL ALL STOCK AT MARKET RATES. YOU ARE SAFE WITH US.

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 51 Wabash Avenue Chicago

After September 1, open from 7 a. m. to 6 p. m. Sunday, 7 a. m. to 12 m.

THE RIBBON HOUSE

SCHLOSS BROS.

542-544 BROADWAY, NEW YORK

Headquarters for Florists' Ribbons Chiffons and Novelties

C. W. McKELLAR



Long distance phone Central 3598 51 Wabash Ave., CHICAGO

Large Daily Shipments Now Received of

Cattleya Gigas and Gaskelliana

$6.00 per dozen

Beauties, Fancy Teas, Carnations, Peonies, Gardenias

Valley, Sweet Peas and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Ribbons and Chiffons

Send for Complete Price List

GALAX **FANCY FERNS**

Poehlmann Bros. C

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

..FINEST..

Summer Roses

OUR young **Beauties** are coming on very fine, and give promise of a splendid crop. We are cutting now from short to 36 and 40-inch stems. Our **White Killarney** are doing fine and promise to fill the want of a good white rose during the summer months. We are cutting a big supply of them now; also fine **My Maryland, Killarney** and **Richmond.** We are cutting heavy crops and can supply **any** demand.

You can always get your orders filled for what you want in all grades of the above stock. If there is anything you want, ask us about it before you refuse orders. We keep our "factory" going Summer and Winter. It is never entirely shut down. Always ready for business. Send in an order and see how quickly we can fill it, and with such good stock as would be a credit in the winter season.

We are keeping busy all summer because we have the good stock to do business with. Our customers keep busy all summer because they know they can get the stock and therefore work for the business and get it. It is only a matter of time when all Florists will come to realize that they can do business all summer if they can get the stock. Let the community in which you live know that you can supply them with good stock any time and watch the business come to you.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	$1.00 to 1.50
Short	per 100, $4.00, $6.00

	Per 100
WHITE KILLARNEY, extra long, fancy	$10.00
Long	8.00
Medium	6.00
Short	4.00
MY MARYLAND, extra long, fancy	10.00
Long	8.00
Medium	6.00
Short	4.00
KILLARNEY, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00
RICHMOND, fancy, long	$8.00
Medium	$4.00 to 6.00
Short	2.00 to 3.00
MAID and BRIDE, select	6.00
Medium	4.00
Short	2.00 to 3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
CARNATIONS —	
White	$ 2.00
HARRISII LILIES	12.00
VALLEY	$3.00 to 4.00
ASTERS	1.00 to 3.00
GLADIOLI	3.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz., $1.50
GALAX	per 1000, 1.00
FERNS	" " 1.50
ADIANTUM CROWEANUM	1.00

VISIT OUR GREENHOUSES WHENEVER YOU COME TO CHICAGO—
THE LATCH STRING ALWAYS IS OUT.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Growers' Cut Flower Company

39 West 28th Street, New York Tel. No. 6237 Mad. Sq.

We Are Ready for the Wave of

PROSPERITY

and will ride upon the crest of it. The record of our success is phenomenal. We have the **finest combination of Cut Flower Growers in the country** at the foundation of our progress. Our growth has been steady from the start. We have gone forward from day to day, until now we pay 10% dividends to our stockholders and have the ability and reserve to pay them more. Growers of anything and everything in the Cut Flower Line will find with us a ready and profitable market. There will be strenuous times this fall and winter in the wholesale market. Better get in the band wagon and **be sure of your returns.** You cannot beat this combination for stability, fraternity and absolute safety. Our motto, you remember, is

Honest Values for Both Grower and Retailer

On This Rock We Stand

JOHN J. COAN, Manager

Our Poinsettia Samples Are Ready

Order now and get in on the early prices.
You know our Poinsettias have no equal.

Gustave Schroeder, Artificial Flower Manufacturer

1524 Prospect Ave., CLEVELAND, O.

H. N. Bruns FLORIST

IMPORTER AND GROWER OF

LILIES OF THE VALLEY

3038-40-42 WEST MADISON ST.

CHICAGO

TRY MY

Chicago Market Brand

Finest Valley Imported

Giving the largest number and biggest bells all the year round. Ready in November. Order now.

$14.00 per 1000; $1.50 per 100.

Cold Storage Valley, $15.00 per 1000; 100, $1.75.

Finest Cut Valley Constantly on Hand



It takes three pictures to show only a part of **OUR PLACE**

Which is One of The

LARGEST in the WEST

But What is of More Consequence Than the Mere Area of Glass is the Exceptional

Size and Quality of Our Cut

We Have Planted

85,000 TEA ROSES
160,000 CARNATIONS
72,000 BEAUTIES
100,000 MUMS

All through our stock the varieties are the newest and best and the quality of the cut flowers will, as in the past, compare favorably with the stock produced by any other grower in the country. We want your business from the beginning to the end of the season.

LET US HAVE YOUR STANDING ORDER—No charge for P. and D.

Look For Our Offer of Field-grown Carnation Plants in the Classified Department, Next Issue.

WIETOR BROS.

51 Wabash Avenue, CHICAGO

Orchids! Orchids! Orchids!

WE are today the largest collectors and importers of Orchids in the world. We challenge all other LARGEST to show figures.

Have just at hand a large importation of Cattleyas Gigas, Percivaliana, Gaskelliana and Dowiana. We have on the way Cattleyas Schroederae, Mossiae, Mendellii and Lawrenceana.

Don't you think it is wise to investigate us before buying any Orchids?

CARRILLO & BALDWIN, Secaucus, N. J.

Money Makers

There's good profit in growing French bulbs if you get the

Right Quality

We have gone to considerable pains and expense to secure qualities somewhat different from the general run—let us prove it to you.

For Early Shipment

White Roman Hyacinths, 12 to 15 cms. White Roman Hyacinths, 13 to 15 cms.
Narcissus, Paper White Grandiflora, Selected Narcissus, Paper White Grandiflora, Giants
Mammoth Freesia, Refracta Alba.

STATE QUANTITY YOU CAN USE AND WE WILL GLADLY QUOTE PRICES

Winterson's Seed Store

45-47-49 Wabash Ave., CHICAGO, ILL.



A Lily House at the A. S. Burns, Jr., Place, Spring Valley, N. Y.

This house contains 12,000 Horseshoe Brand Cold Storage Multiflorum, size 6x8 inches, from which 35,000 blooms were marketed; loss about 5%. At the same time he had another house containing 12 000 Giganteum, 6x8, with a loss of less than 5%. This shows the productive quality of Horseshoe Brand bulbs in the hands of an expert. Mr. Burns, Jr., is the largest lily bulb forcer in America and one of the most successful. Last season he forced 300,000 Horseshoe Brand bulbs and this season he will have more. His favorite for all-round purposes is Giganteum, 7x9, which he uses in large quantities.

Horseshoe Brand Japan Lily Bulbs are grown and cultivated with the greatest care, to insure a high standard of merit. They are identical with the best in England, the S. A. Brand. The grower, Mr. Seitaro Arai, is personally in the fields throughout the season, superintending the planting, cultivation, harvesting and packing. The quality is controlled by the fact that Mr. Arai furnishes the planting or seed bulbs taken only from the healthiest and best specimens of plants in the fields. These seed bulbs are grown under contract, planted under his supervision, deep down in good soil (not near the top to make size quickly, regardless of strength), and properly cultivated from time to time. He does not permit the bulbs to be raised until they are fully ripened. During all this time the business at Yokohama is conducted by other members of his family under the leadership of Mr. Inosuki Arai, a very capable man.

You cannot tell by the looks of a lily bulb whether it is diseased or not, nor from what field it came. Many diseased bulbs are marketed because they do not produce seed bulbs. They generally come to the open market in the cities. There it is easy to buy bulbs, and cheap. Now, you might buy a cheap lot which are good, and you might get the bad ones. On the average it does not pay—the risk is too great. It is cheaper in the end to pay a little more and have a better average.

Get the habit of buying the best you can buy. This habit marks the difference between the grower who grows good lilies and the other fellow who has no luck. Give the Horseshoe Brand a trial? Write for prices.

Ralph M. Ward & Co.

Representing
MR. SEITARO ARAI
Yokohama, Japan

12 West Broadway, New York City

Not How Cheap
But How Good

Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Areca Lutescens

6-inch pot, 3 plants in pot, 24 to 26 inches high	each,	$0.75
6-inch pot, 3 plants in pot, 26 to 28 inches high	each,	1.00
7-inch pot, 3 plants in pot, 30 to 32 inches high	each,	2 00

Cocos Weddelliana

2½-inch pot, 8 to 10 inches high	per 100,	$10.00
2½-inch pot, 10 to 12 inches high	per 100,	15.00

Kentia Belmoreana

5-inch pot, 6 to 7 leaves, 18 inches high	per doz.,	$6.00	Per 100,	$50.00
6-inch pot, 6 to 7 leaves, 22 to 24 inches high	each,	1.00	Per doz.,	12 00
6-inch pot, 6 to 7 leaves, 24 to 26 inches high	each,	1.25	Per doz.,	15.00
6-inch pot, 6 to 7 leaves, 26 to 28 inches high	each,	1.50,	Per doz.,	18.00
7-inch pot or tub, 6 to 7 leaves, 34 to 36 inches high	each,	2.50	Per doz.,	30.00
9-inch tub, 6 to 7 leaves, 42 to 48 inches high, very heavy	each,	5.00		
9-inch tub, 6 to 7 leaves, 48 to 54 inches high, very heavy	each,	6.00		

Kentia Forsteriana

5-inch pot, 6 leaves, 18 to 20 inches high	each,	.50	Per doz.,	6.00
6-inch pot, 5 to 6 leaves, 28 to 30 inches high	each,	1.00	Per doz.,	12 00
6-inch pot, 6 leaves, 30 to 32 inches high	each,	1.25	Per doz.,	15.00
6-inch pot, 6 leaves, 34 to 36 inches high	each,	1.50	Per doz.,	18.00

Made-up Kentia Forsteriana

7-inch pot or tub, 4 plants in pot, 36 inches high	each,	$2.50
9-inch tub, 4 plants in tub, 42 to 48 inches high	each,	5.00

Joseph Heacock Co., Wyncote, Pa.

PALMS, Etc.

The quality of my stock was never better. Home grown—hardy and perfect. Those marked "several in a pot" are very bushy and handsome.

KENTIA BELMOREANA

	Leaves	Ins. high	Doz.	100
2 x 3-inch pots	4			$10.00
3-inch pots	5	10 to 12	$2.00	15.00
4-inch pots	5 to 6	15	4 50	35.00
	Leaves	Ins. high		Each
6-inch pots	5 to 6	18 to 20		$0.75
6-inch pots	6 to 7	20 to 24		1.00
6-inch pots	6 to 7	24 to 26		1.25
6-inch pots	6 to 7	26 to 28		1 50
8-inch pots	7 to 8	28 to 30		2.00
6-inch pots. Several in a pot; bushy		20 to 24		1.25
6-inch pots. Several in a pot; bushy		24 to 26		1.50
7-inch pots. Several in a pot; bushy		26 to 28		2 00
8-inch pots. Several in a pot; bushy		30 to 32		3 00
8-inch pots. Several in a pot; bushy		32 to 34		3 50
8-inch pots. Several in a pot; bushy		34 to 36		4.00
8-inch pots. Several in a pot; bushy		38 to 42		5.00

KENTIA FORSTERIANA

	Leaves	Ins. high	Doz.	100
2 x 3-inch pots	4			$12 00
3-inch pots	4 to 5	12	$2 25	17.50
4-inch pots	5	15	4.50	35 00
		Ins. high		Each
7-inch pots. Several in a pot		26 to 30		$ 1.50
7-inch pots. Several in a pot		30 to 34		2.00
10-inch pots. Several in a pot		44 to 48		6.00
10 inch pots. Several in a pot		50 to 60		7.50
10-inch pots. Several in a pot		60 to 66		10.00

All measurements given are from top of pot to top of plants standing naturally.

PANDANUS VEITCHII

	Ins. high	Each	Doz.
6-inch pots	18 to 20	$1.00	$12.00

LATANIA BORBONICA

	Leaves	Doz.	100
2 x 3-inch pots	3 to 4	$0.50	$4 00
3-inch pots	4 to 5	1.00	8.00
	Characterized leaves	Ins. high	Each
6-inch pots	4 to 5	15	$0.50
6-inch pots	5 to 6	15 to 18	.75
7-inch pots	7 to 8	18 to 20	1.00
7-inch pots	7 to 8	18 to 20	1.25

ARECA LUTESCENS

	Ins. high	Doz.	100
2 x 3-inch pots. One plant in a pot		$0.75	$5 00
3-inch pots. One plant in a pot	8 to 10	1.00	8.00
	Ins. high		Each
6-inch pots. Several in a pot; bushy	20 to 24		$0.75
6-inch pots. Several in a pot; bushy	24 to 26		1.00
8-inch pots. Several in a pot; bushy	32 to 34		2 00
8-inch pots. Several in a pot; bushy	36 to 42		2.50
8-inch pots. Several in a pot; bushy	44 to 48		3.00

COCOS WEDDELLIANA

	Ins. high	Doz.	100
2 x 3-inch pots	5 to 6	$1.50	$10.00
3-inch pots	8 to 10	2.00	15.00

DRACAENA SANDERIANA

3-inch pots	8 to 10	2.00	15.00

LIVISTONA ROTUNDIFOLIA

3-inch pots, strong plants	2.50	20.00

PHOENIX ROEBELENII

4-inch, well characterized	each,	$0.50
4-inch, well characterized, strong plants	"	.75

All measurements given are from top of pot to top of plants standing naturally.

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STRONG, LIGHT and CONVENIENT



Jute Corrugated Design Box.

WHY use heavy wooden boxes for shipments of flowers and plants when you can get a box better adapted to your needs, weighing about one-half as much? Our box which measures 48x14x8 weighs about 4 lbs.—Weigh a wooden box of the same size.

Our boxes are made to fold flat; this insures economy in storage space and enables the commission merchant to knock them down and return them in bundles. This reduces the return charges on "empties" to the minimum. You can use our box over and over again.

The arched construction of corrugated fibre board gives the strength to a box with the least weight and also provides a dead air cell which helps to preserve the flowers.

We are exclusive manufacturers of the K. D. Tin Corner Corrugated Boxes, and we furnish them in all sizes; also the Tape Corner Box.

We solicit your inquiries, and your requirements will be given prompt attention.

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BEARD BROTHERS
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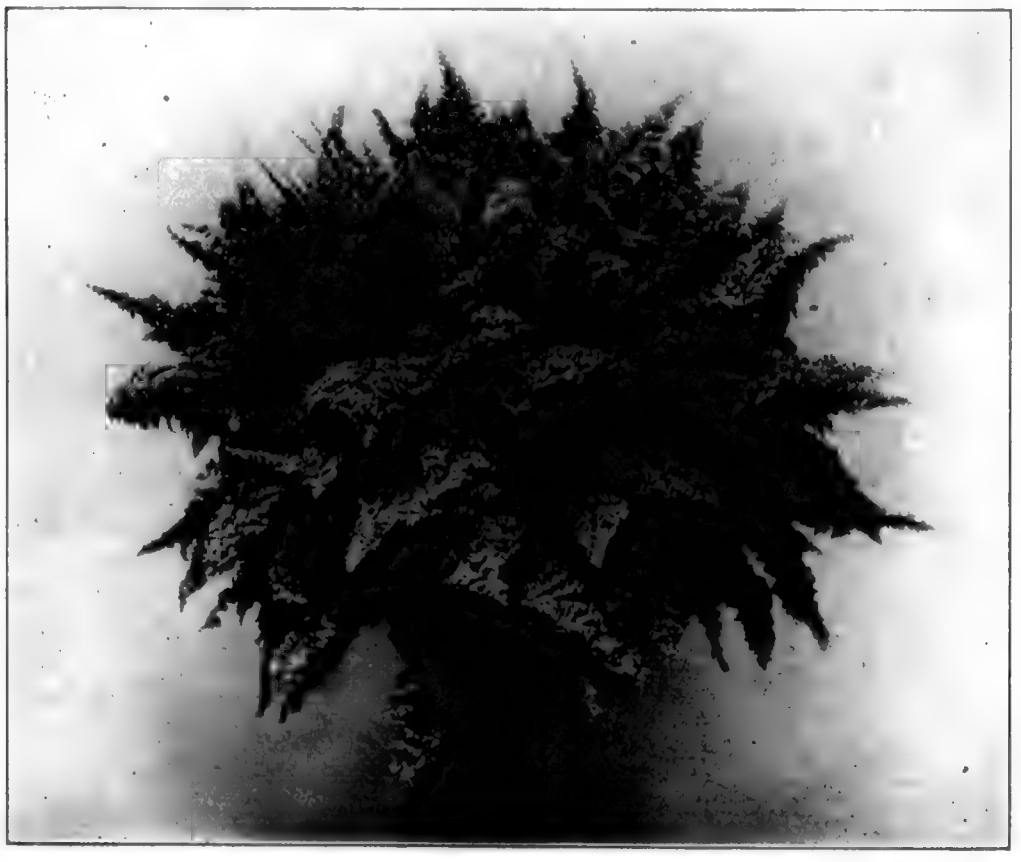
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Another New Fern originating with us **To be introduced fall, 1909**



Of all the valuable introductions in Ferns that we have sent out, beginning with the Pierson (Nephrolepis Piersoni), we consider Elegantissima Compacta the most valuable of all, particularly from a commercial standpoint.

While this resembles Elegantissima in a general way, it is far superior to that variety, on account of its perfect habit. Yet it can hardly be compared with Elegantissima except in a general way, because it occupies a place by itself, and is as distinct from Elegantissima as that variety is from Piersoni. In fact, it bears the same relation to Elegantissima that Scottii does to Bostoniensis.

Elegantissima Compacta has an ideal habit. The fronds are considerably shorter than those of Elegantissima, and it is a more compact plant. It throws a great many more crowns naturally, making a very bushy, dwarf, compact plant. The difference between the two varieties can be seen at a glance.

Fine, strong plants, 2¼-inch pots, $5.00 per dozen; $35.00 per 100; 4-inch pots, $7.50 per dozen; $50.00 per 100; 6-inch pans, $1.50 each; 8-inch pans, $3.00 each.

We make a specialty of all kinds of Nephrolepis, carrying a large stock of all sizes at all times—Piersoni, Elegantissima, Superbissima, Bostoniensis, Scottii, Whitmani, Amerpohlii, etc.

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Stock Up Now

For the prosperous busy season about to open. Here are some **Standard Goods** of which we carry an immense stock, all sizes.

Palms, Bay Trees, Box Trees, Evergreens, Crotons, Stove Plants, Adiantum Farleyense, Boston Ferns in all varieties, Aspidistras, Lorraine Begonias, Azaleas, Lilacs and Shrubs for Forcing, Camellias, Ficus elastica and pandurata, Pandanus and all kinds of Greenhouse Plants. :: :: :: ::

Orchids

We are the largest **Growers** of Orchids in the country. Our stock is immense and our collection unrivaled. Here's an offer for quick acceptance. There's money in it for you.

Cypripedium insigne

5 to 5½-inch pots, $50.00 per 100

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Imported, $1.00 each

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Palms, Araucarias, Pandanus Veitchii, Dracaena Lindeni and Fragrans, Crotons, Nephrolepis Whitmani, Ficus, Cocos Weddelliana, Boston Ferns, Bay Trees

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Ronsdorfer Hybrids, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Chinese Primulas
Very best English and French strains, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Poinsettias
Fine stock, 2½-in. pots, $5.00 per 100.

Asparagus Plumosus
2¼-in., $3.50 per 100; 3-in., $6.00 per 100.

CASH WITH ORDER

Ferns
For dishes, assorted varieties. 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Christmas Peppers
2¼-in., $2.50 per 100.

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Shade, Ornamental, Standard and Weeping Trees We have thousands in all sizes and varieties. Our Trees are straight stemmed, healthy and vigorous.

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Asparagus Plumosus Nanus
2¼-in. pots, $3.00 per 100.

Asparagus Sprengeri
2¼-in. pots, $2.50 per 100.

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For those who did not get to Cincinnati, to see our Samples, we submit the following Price List for strictly first-class stock of Craig Quality.

FICUS PANDURATA

Our stock of this wonderful plant is exceptionally fine this year and we can surely give you satisfaction.

6-inch pots, 24 to 26-inch tall ..... $2.00 each
7-inch pots, 42 to 48-inch tall ..... 3.00 each
8-inch pots, 54 to 60-inch tall ..... 4.00 each

We are now booking orders for the larger sizes, at $5.00, $6.00 and $7.50 for delivery December 1st, 1909.

CROTONS

We have the largest and most complete collection of Crotons in America, of the very highest quality and exceptionally well colored.

4-inch pots ..... $25.00 per 100
5-inch pots ..... $50.00 and $75.00 per 100
6-inch pots ..... $9.00, $12.00 and $15.00 per doz.
7-inch pots ..... $2.00 and $2.50 each
8-inch pots ..... $2.50, $3.00 and $4.00 each

PANDANUS VEITCHII

Well colored plants. We are booking orders for November 1st.

4-inch pots ..... $6.00 per doz.; $40.00 per 100

NEPHROLEPIS AMERPOHLII

Philadelphia Lace Fern

Our stock of this variety is unusually large and we can supply perfect plants in sizes up to 6-inch pots.

2¼-inch pots ..... $6.00 per 100; $50.00 per 1000
4-inch pots ..... $20.00 per 100
5-inch pots ..... $6.00 per doz.
6-inch pots ..... $6.00 and 9.00 per doz.

NEPHROLEPIS WHITMANI

5-inch pots ..... $ 4.00 and $ 6.00 per doz.
6-inch pots ..... 6.00 and 9.00 per doz.
8-inch pots ..... 12.00 and 15.00 per doz.
9-inch pots ..... 24.00 per doz.

NEPHROLEPIS TODEAOIDES

The London Fern

This we consider the best of the upright growing class.

4-inch pots ..... $20.00 per 100
6-inch pots ..... $50.00 and 75.00 per 100
8-inch pots ..... $12.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is exceptionally fine this year.

6-inch pots ..... $50.00 per 100
8-inch pans ..... $12.00 per doz.
10-inch pans ..... $18.00 and 24.00 per doz.

NEPHROLEPIS BOSTONIENSIS

8-inch pots ..... $12.00 per doz.
10-inch pans ..... 18.00 per doz.
11-inch tubs ..... $3.50 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots ..... $4.00 per 100; $35.00 per 1000
3-inch pots ..... 7.00 per 100; 65.00 per 1000

PANDANUS UTILIS

4-inch pots ..... $25.00 per 100

DRACAENA FRAGRANS

5-inch pots ..... 35c and 50c each

DRACAENA MASSANGEANA

This handsome plant is the best of all Dracaenas for houses.

6-inch pots ..... $18.00 and $24.00 per doz.
8-inch pots ..... $2.50 and $3.00 each
9-inch pots ..... 4.00 and 5.00 each

DRACAENA TERMINALIS

We will have a fine stock of the above variety, well colored plants, for delivery December 1st.

4-inch pots ..... $25.00 per 100
5-inch pots ..... $6.00 and $9.00 per doz.
6-inch pots ..... 9.00 per doz.

Let us have your order early.

ARECA LUTESCENS

Our plants are in splendid condition.

5-inch pots ..... Delivered Nov. 1, $6.00 and $7.50 per doz.
5-inch pots ..... 3 plants, 24-26 in. high, $9.00 per doz. Ready now.
6-inch pots, 3 plants, 28-30 in. high, $12 and $15 per doz. Ready now.
7-inch pots ..... 3 plants, heavy, 30 in. high, $18 per doz. Ready now.
7-inch pots, 3 plants, very heavy, 36 in. high, $24 per doz. Ready now.

KENTIA FORSTERIANA

7-inch pots ..... 6 and 7 leaves, 36-40 inches tall, $2.00 each

PANDANUS PACIFICA

6-inch pots ..... $1.00 each
7-inch pots ..... 1.50 each

PHOENIX ROEBELENII

4½-inch pots ..... $7.50 per doz.

This is a most satisfactory plant.

BEGONIA GLOIRE DE LORRAINE

We have the largest and finest stock of this grand Christmas plant in America.

2½-inch pots ..... $15.00 per 100; $140.00 per 1000
4-inch pots ..... 30.00 per 100; 250.00 per 1000
5-inch pots ..... $50.00 per 100
6-inch pots ..... $7.50 and $9.00 per doz.

We also have a large stock of the Light Lonsdale Sport at same prices. This variety we consider far superior to the original type, it making a finer shaped plant as well as holding the flowers much better, while the color is a little lighter than that of the original Lorraine.

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Our stock is unusually fine this year. We can supply plants with from 4 to 25 fruit. When shipped prior to Oct. 1st, 15 cents per fruit in green state; when fully ripened 25 cents per fruit—for Christmas.

CYCLAMEN

Our stock at this time is better than we have ever had it and sure to be a money maker for anyone buying now. The prices at Christmas will be just double those quoted below.

2¼-inch pots ..... $6.00 per 100; $50.00 per 1000
4-inch pots ..... $25.00 per 100
5-inch pots ..... 50.00 per 100
6-inch pots ..... 75.00 per 100

GARDENIA VEITCHII

4-inch pots, strong ..... $20.00 per 100

BOUGAINVILLEA SANDERIANA

An exceptionally fine lot of shapely specimens at $1.00, $1.50, $2.00, $2.50 and $3.00 each.

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1220 Race St., Philadelphia, Pa.

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OUR EXCLUSIVE NOVELTIES

"Sprinkleproof" Chiffon (Trade Mark) IT REPELS MOISTURE. The most practical invention in a decade.

The New Radium Ribbon Reflects every tone of the flower.

Petal Edge Corsage Ribbon Effect of flower petals.

Rose Bud **Sparkling** DEW DROP CHIFFON Trade Mark

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Mailing samples ready about SEPT. 1. MAKE APPLICATION NOW .·.

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For staking Lilies, Chrysanthemums, Gladioli. Durable, pliant, strong. 6 ft. long, 3/8 to 1/2 in. diameter. 65c per 100; per 1000, $5.00; 2000, $9.00.
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This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE SILVER JUBILEE CONVENTION

MOST SUCCESSFUL ANNUAL MEETING OF THE SOCIETY OF AMERICAN FLORISTS.

THE NEXT MEETING WILL BE HELD AT ROCHESTER.

OFFICERS FOR 1910:

President, F. R. PIERSON, Tarrytown, N. Y.
Vice-president, FRED W. VICK, Rochester, N. Y.
Secretary, H. B. DORNER, Urbana, Ill.
Treasurer, H. B. BEATTY, Oil City, Pa.

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In view of the exceptional interest which attached to the twenty-fifth anniversary it was expected that all records would be broken. The attendance, while large, did not come quite up to sanguine expectations, but in other respects nothing whatever was left to be desired. The hall for trade exhibits was abundantly large and well ventilated; the meeting place next door, in the Odeon, was commodious and contained a splendid pipe organ, on which Miss Alma Roberta Sperling, one of Cincinnati's most charming and talented daughters, gave a half hour's concert before each session.

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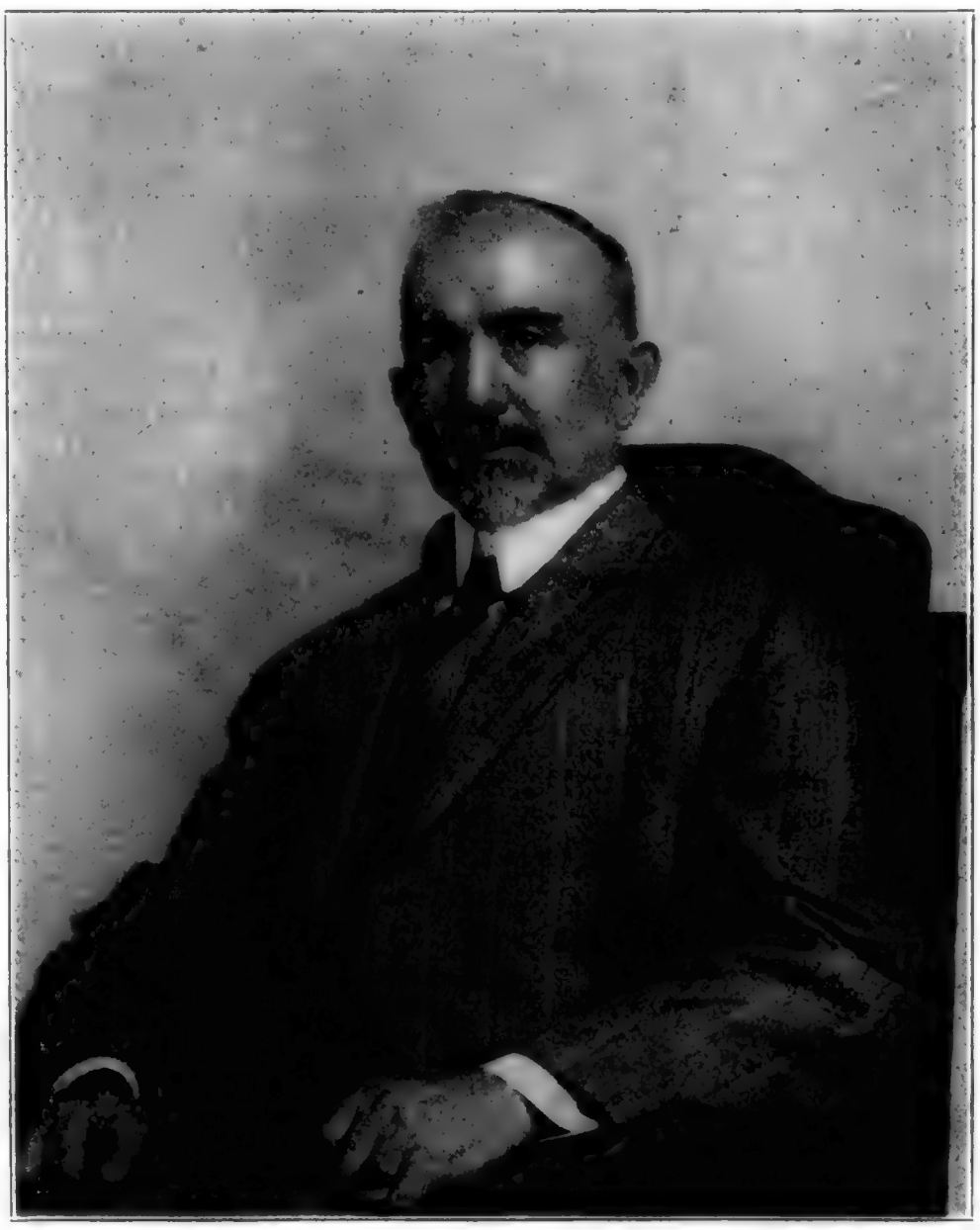
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The Routine Work.

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At Mr. Rudd's own suggestion the reading of the secretary's report and those of the treasurer were cut down to the most essential parts. The reports are published in this issue of the Review. Mr. Rudd supplemented his report as secretary by a statement of the work of the members in securing new accessions to the ranks. It appeared that N. A. Benson, vice-president for Colorado, had during the year gathered up $150, representing thirty new members. Wm. Miller, of Bar Harbor, Me., had remitted $85, for eleven new annual members and one life member. H. Cheeseman, a traveler for Vaughan's, had obtained two life members at $30 each, thereby winning the second prize offered to travelers for this work by President Valentine; first was not awarded. F. H. Meinhardt, of St. Louis, secured one new annual and two new life members.



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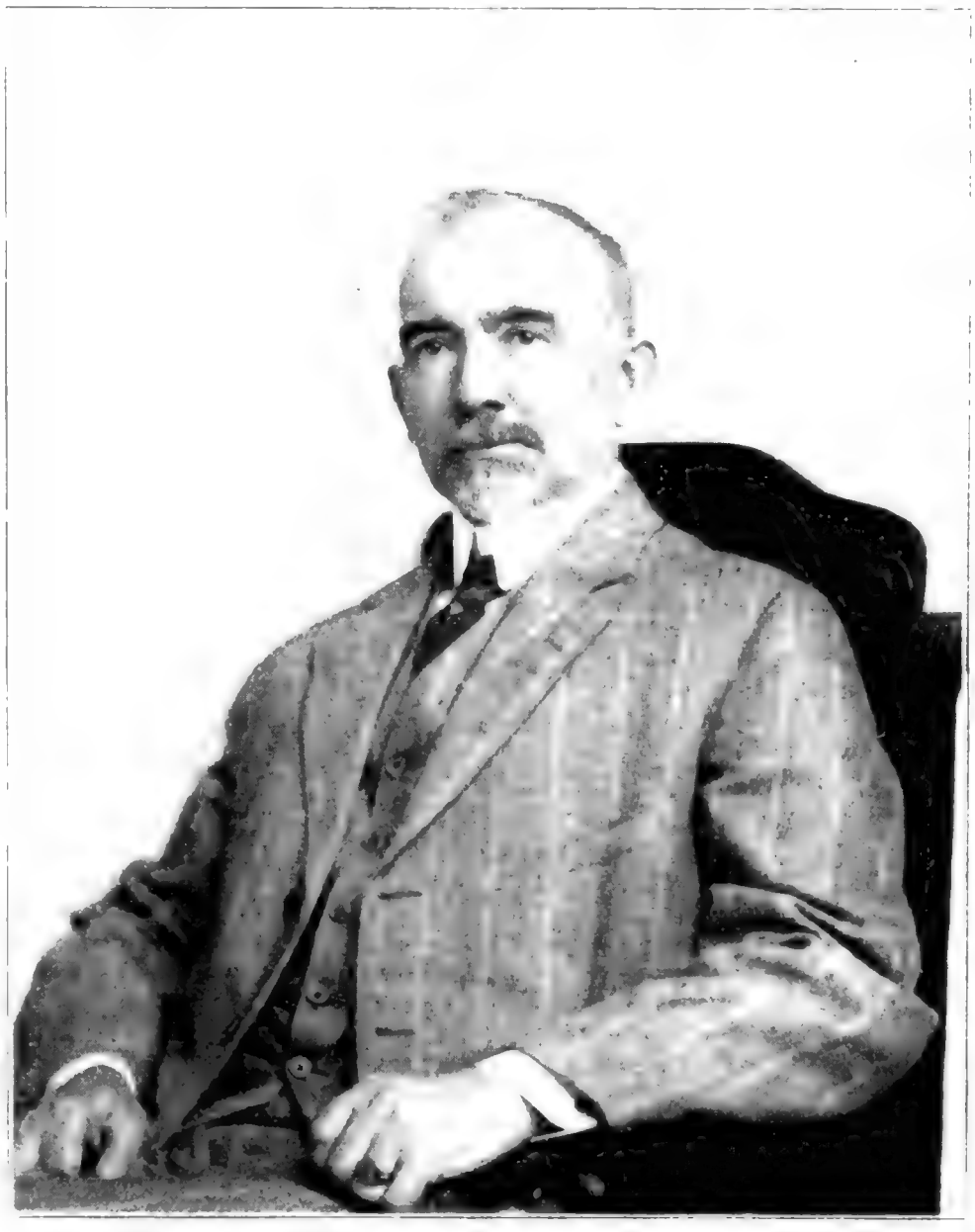
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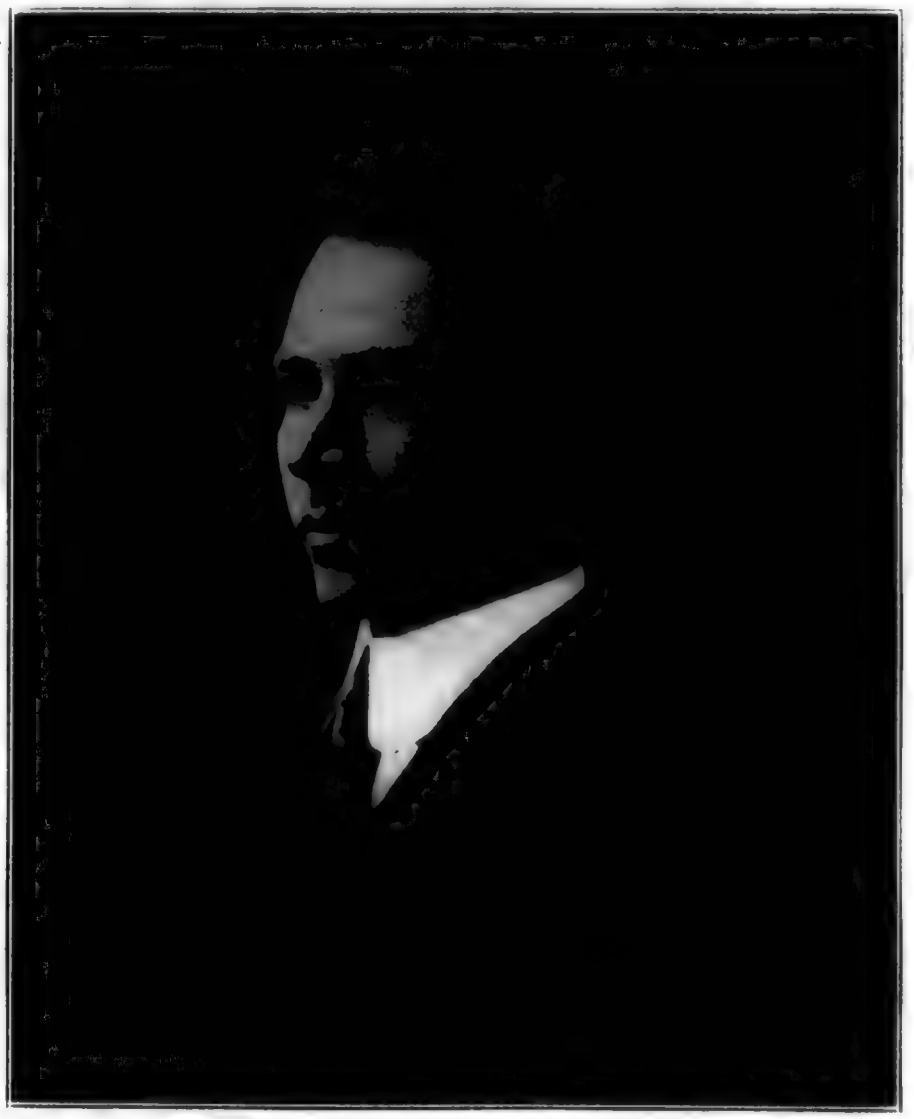
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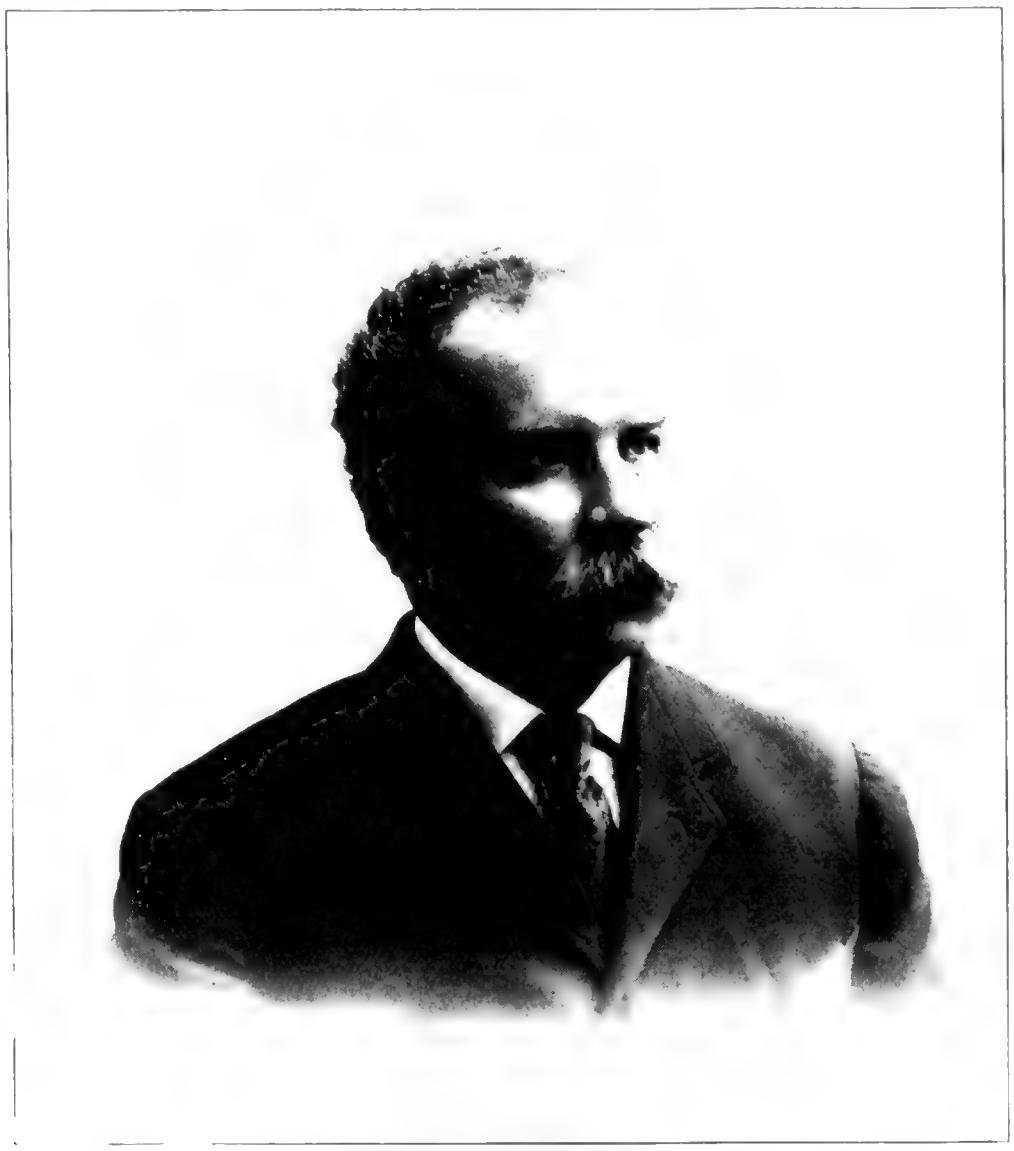
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the variety already had received the society's silver medal, the above was cancelled under the rules.

Kroeschell Bros. Co., Chicago, piping system, fittings and pipe clutch, honorable mention.

Herendeen Mfg. Co., Geneva, N. Y., improved Furman boiler, highly commended.

E. H. Hunt, Chicago, Delwood ware, honorable mention.

E. E. Stewart, Rives Junction, Mich., frame greenhouse construction, curved eave highly commended, pipe hangers highly commended.

Wertheimer Bros., New York, honorable mention for Sprinkleproof chiffon and other ribbon novelties and ties.

National Flower Show.

National flower shows past and prospective were a special order for Wednesday afternoon. W. F. Kasting, chairman of the general committee in charge of the Chicago show, reported the financial success and said the show would have been well worth while because of its great advertising value had there been no money profit. J. C. Vaughan, chairman of the local management committee, said he thought nothing more need be said of the first national show except that it was perhaps more fortunate than others might be in having a good base to work on. He said he hoped to see these shows become annual and advised not waiting too long for another. Mr. Rudd said much time must necessarily be consumed and that once in three years is often enough for a national show. Mr. Kasting said to lay aside all jealousies and get busy.

F. R. Pierson, chairman of the committee appointed by President Valentine to consider the time and place for the second national show, read a report designating Boston as the proper city and the spring of 1910 the right time, with the reasons for the conclusions of the committee.

W. A. Manda moved the acceptance of the report and the continuation of the committee, and B. Hammond said he wanted to start the guarantee fund with $100. In a few minutes over $2,000 was raised, the following subscribing $100 each: B. Hammond, Florists' Exchange, Horticulture, Florists' Review, W. A. Manda, Fernwood Nurseries, Peter Fisher, M. A. Patten, E. G. Hill, W. J. Vesey, Bertermann Bros. Co., Joseph Heacock, Peter Henderson & Co., F. H. Traendly, J. F. Cowell, W. N. Rudd, W. F. Kasting, J. A. Valentine, F. R. Pierson, Gude Bros. Co., J. F. Ammann, Fred Meinhardt.



J. A. Valentine.
(President Society of American Florists.)

Gladiolus Fairy Queen, Lucille, Golden Queen, Pres. Taft, honorable mention.

H. F. Michell Co., Philadelphia, new hose mender, honorable mention; lamp for fumigating, highly commended.

J. A. Peterson, Cincinnati, Dracæna Victoria, certificate of merit.

W. W. Castle, Boston, automatic water circulator, certificate of merit.

M. Rice & Co., Philadelphia, honorable mention for Etruscan gold ware.

Hubert Bulb Co., Portsmouth, Va., certificate of merit for American-grown narcissus and tulip bulbs.

F. R. Pierson Co., Tarrytown, N. Y., honorable mention for Nephrolepis Viridissima.

Heim Support Co., Connersville, Ind., honorable mention for self-tying rose stake.

Schloss Bros., New York, honorable mention for six novelties in ribbons and ties.

Reed & Keller, New York, honorable mention for Florentine bronze ware, new wire designs, etc.

King Construction Co., North Tonawanda, N. Y., certificate of merit on iron

The Public and the Conventions.

W. A. Manda said he wanted to say a few words about the public feature, or lack of it, at the August conventions. He gave it as his opinion that the affair as now conducted is too commercial in its character and fails to take advantage of the opportunity for the advancement of horticulture. He wanted, he said, to offer a silver cup, not for bowling, but for the best plant or flower exhibited at Rochester, the executive board to determine the exact terms of the competition.

P. O'Mara spoke in support of Mr. Manda's idea and said he hoped to see a public display for prizes in connection with the trade's display; he recommended that the board of directors do something in a general way for the advancement of horticulture at the next convention. Mr. Manda offered a resolution directing the executive committee to confer with the Rochester club to see if it is not possible to give a public exhibition apart from the trade's display next year. F. R. Pierson said it was an admirable idea in every way and that it had his hearty approval. The resolution was adopted.

Reverting to the subject of the national flower show, Irwin Bertermann spoke for the appointment of a retailer as superintendent at Boston, saying he believed it might supply the missing link between public and grower. This led to a number of references to places where the Chicago show might have been strengthened, and W. A. Manda raised a laugh when he said the awarding of the gold medal, which was offered but not placed, might have helped some.

E. G. Hill said the retailers simply won't compete for fear of loss of prestige if they lose out. W. F. Kasting, who is becoming the apostle of brotherly love, said the only trouble with the retailers is jealousy. W. F. Gude said it is true the retailers everywhere sit back, although given every proper encouragement to get into the game.

A resolution was adopted giving the committee on national flower show instructions and full power to form a permanent organization and hold an exhibition in Boston in the spring of 1910, under the auspices of the society, provided that the necessary funds be guaranteed from outside sources, but half the profit to be paid to the society. The committee consists of F. R. Pierson, F. H. Traendly, W. J. Stewart, Robert Craig, J. K. M. L. Farquhar and Edwin Lonsdale.

Propose to Appoint Secretary.

The committee of seven on the consideration of the recommendations in the president's address was reported for by J. G. Esler, ex-President Kasting taking the chair. The committee unanimously endorsed the suggestion relative to the creation of special sections within the society and recommended the appoint-

ment of a committee of three to work out a plan and report next year; the suggestion with regard to applying to the Secretary of Agriculture for information on foreign cultural conditions that will aid in establishing certain similar industries in this country; the suggestion with regard to securing state aid in the study of florists' problems; and the statements regarding sports. But the committee was not unanimous on the suggestion to change the by-laws so as to provide for the election of directors and the appointment of secretary and treasurer by the board instead of as at present. Patrick O'Mara and W. J. Stewart presented a minority report, failing to concur in this recommendation.

There were straightway lively times, but it developed that W. F. Gude, E. G. Hill, J. F. Ammann, J. G. Esler, Mr. Phillips, of Brooklyn, F. R. Pierson, W. R. Smith and others were almost unanimously in favor of the change, with Wm. Rudd in favor of appointing directors as now and also appointing the secretary and treasurer by the board of directors. After a half hour's discussion the majority report was adopted. Mr. Esler then offered an amendment to the by-laws, which under the rules must lay over until the Rochester meeting, providing for the changes recommended by President Valentine. There will be a year for consideration; if the amendments prevail at Rochester the convention will thereafter elect a president, vice-president and two directors each year, but the secretary and treasurer will be chosen by the board of directors.

Meeting of Ladies' S. A. F.

On Wednesday, at 11 a. m., the Ladies' S. A. F. met at the Sinton hotel, in its handsome assembly hall on the ninth floor, nearly fifty being present, with President Mrs. J. C. Vaughan in the chair. The new officers for 1910 were elected, as follows: President, Miss Matilda Meinhardt, of St. Louis, Mo.; first vice-president, Mrs. John V. Phillips, of Brooklyn, N. Y.; second vice-president, Miss Margaret Vesey, Fort Wayne, Ind.; secretary, Mrs. Chas. Maynard, Detroit, Mich.; treasurer, Mrs. Albert M. Herr, Lancaster, Pa.

There were interesting discussions, with a view to larger membership. Various changes in the by-laws were suggested, to be voted on at the next meeting. The meeting was very harmonious and the majority of the ladies present took part in the discussions. The meeting adjourned at noon, after the announcement of the reception tendered by the society to the members and to the S. A. F. in the Hotel Sinton at 9:30 Wednesday evening. The majority of the ladies then journeyed to Heidelberg, Ky., to demonstrate their bowling expertness, which would have to be of a high order to compare with the ability shown in their excellent business capacity at their annual meeting.

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Wednesday evening O. P. Beckley took the place of J. Horace McFarland at the Odeon and delivered an instructive and highly interesting lecture on color photography, using a specially constructed stereopticon to show the colored pictures on the screen.

Following the lecture the Ladies' S. A. F. gave a largely attended reception in the parlors of the Sinton hotel. Mrs. J. C. Vaughan, Miss Meinhardt, Mrs. Charles Maynard and Mrs. J. A. Valentine received, assisted by the gentlemen, reversing the positions held at the S. A. F. president's reception the evening before. Music and refreshments added to the pleasure of the affair.

Wednesday afternoon the ladies who did not care for bowling were taken for a street car ride, for a visit to the Art Museum and the Rookwood pottery. To those who never had visited the city, street car riding is much like riding on the scenic railway at amusement parks.

During the reception at the Sinton the ladies presented a handsome cut glass dish to Mrs. Vaughan as a souvenir of her year in the presidency of their flourishing society, which now has over 200 members.

The Suckling Pig Club.

The Suckling Pig Club was in session about the banquet board at the Gibson House Wednesday night. W. N. Rudd presided, with every member present except Theo. Miller, of St. Louis, who is in Europe. Those present were J. A. Valentine, W. F. Kasting, Otto Koenig, Fred Meinhardt, Ed. Hauswirth, W. W. Coles, Leonard Kill and George Asmus. The club initiates one new member at each meeting. E. F. Winterson was the candidate.

Dr. Galloway's Paper.

Dr. B. T. Galloway, chief of the Bureau of Plant Industry in the Department of Agriculture, was not able to be present and his paper descriptive of the work of his bureau was read by Mr. Norton. The paper was followed by considerable discussion. J. Guille described the pioneer work being done by the bulb growers in Virginia. F. R. Pierson said the government is doing excellent work for floriculture and that the trade should make greater use of the facilities provided. He said Dr. Galloway's conclusion regarding the results with solid beds coincided with his own experience and that he believed solid beds will rapidly increase in favor with carnation growers. President Valentine said that he felt strongly that the only fault with the floricultural work of the Department of Agriculture is that florists hold aloof; individually and as a society the trade should get in close touch with the officers of the department.

Dorner is Secretary.

At the opening session Thursday morning President Valentine announced the appointment of George Asmus, F. H. Traendly and Irwin Bertermann as tellers for the election. A telegram from Edwin Lonsdale announced that he would not be a candidate for secretary. The polls were open two hours. The result was: Total vote cast, 295; for president, F. R. Pierson, 250; for vice-president, Fred W. Vick, 235; for secretary,



Balcony in Which a Large Part of the Supply Houses had Space.

(H. D. Mann Co., Schloss Bros., A. Herrmann, Wertheimer Bros. and Lion & Co. are on the left, and on the right, Pennock-Meehan Co. and M. Rice & Co.)

The variety already had received the society's silver medal, the above was cancelled under the rules.

Kroeschell Bros. Co., Chicago, piping system, fittings and pipe clutch, honorable mention.

Herendeen Mfg. Co., Geneva, N. Y., improved Furman boiler, highly commended.

E. H. Hunt, Chicago, Dehvood ware, honorable mention.

E. E. Stewart, Rives Junction, Mich., frame greenhouse construction, curved eave highly commended, pipe hangers highly commended.

Wertheimer Bros., New York, honorable mention for Sprinkleproof chiffon and other ribbon novelties and ties.

National Flower Show.

National flower shows past and prospective were a special order for Wednesday afternoon. W. F. Kasting, chairman of



J. A. Valentine.
President Society of American Florists.

the general committee in charge of the Chicago show, reported the financial success and said the show would have been well worth while because of its great advertising value even if there had been no money profit. J. C. Vaughan, chairman of the local management committee, said he thought nothing more need be said of the first national show except that it was perhaps more fortunate and otherwise might be in having a good base to work on. He said he hoped to see these shows become annual and advised not waiting so long for another. Mr. Rood said much time must necessarily be consumed over that once in three years is often enough for a national show. Mr. Kasting said to lay aside all jealousies and help Chicago.

F. R. Pierson, chairman of the committee appointed by President Valentine to consider the time and place for the second national show, read a report designating Boston as the proper city and the spring of 1910 the right time, with the reasons for the conclusions of the committee.

W. A. Manda moved the acceptance of the report and the continuation of the committee, and B. Hammond said he wanted to start the guarantee fund with $100. In a few minutes over $2,000 was raised, the following subscribing $100 each: B. Hammond, Florists' Exchange, Horticulture, FLORISTS' REVIEW, W. A. Manda, Fernwood Nurseries, Peter Fisher, M. A. Patten, E. G. Hill, W. A. Vesey, Bertermann Bros. Co., Joseph Heacock, Peter Henderson & Co., E. Trendly, J. F. Cowell, W. N. Rudd, W. F. Kasting, J. A. Valentine, F. R. Pierson, Gude Bros. Co., J. F. Ammann, Fred Meinhardt.

The Public and the Conventions.

W. A. Manda said he wanted to say a few words about the public feature, or lack of it, at the August conventions. He gave it as his opinion that the affair as now conducted is too commercial in character and fails to take advantage of the opportunity for the advancement of horticulture. He wanted, he said, to offer a silver cup, not for bowling, but for the best plant or flower exhibited at Rochester, the executive board to determine the exact terms of the competition.

P. O'Mara spoke in support of Mr. Manda's idea and said he hoped to see a public display for prizes in connection with the trade's display; he recommended that the board of directors do something in a general way for the advancement of horticulture at the next convention. Mr. Manda offered a resolution directing the executive committee to confer with the Rochester club to see if it is not possible to give a public exhibition apart from the trade's display next year. F. R. Pierson said it was an admirable idea in every way and that he had his hearty approval. The resolution was adopted.

Reverting to the subject of the national flower show, Irwin Bertermann spoke for the appointment of a retailer as superintendent at Boston, saying he believed it might supply the missing link between public and grower. This led to a number of references to places where the Chicago show might have been strengthened, and W. A. Manda raised a laugh when he said the awarding of the gold medal, which was offered but not placed, might have helped some.

E. G. Hill said the retailers simply won't compete for fear of loss of prestige if they lose out. W. F. Kasting, who is becoming the apostle of brotherly love, said the only trouble with the retailers is jealousy. W. F. Gude said it is true the retailers everywhere sit back although given every proper encouragement to get into the game.

A resolution was adopted giving the committee on national flower show instructions and full power to form a permanent organization and hold an exhibition in Boston in the spring of 1910, to meet the wishes of the society with that the necessary funds be guaranteed from outside sources but half the profit to be paid to the society. The committee consists of F. R. Pierson, F. H. Traendly, W. J. Stewart, Robert Craig, J. K. M. L. Farquhar and Lee Lonsdale.

Propose to Appoint Secretary.

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Glaetonos Fairy Queen, Lucille, Golden Queen, Pres. Taft, honorable mention.

H. P. Michell Co., Philadelphia, new rose model, honorable mention; lamp for fumigating, highly commended.

J. A. Peterson, Cincinnati, Directoire Victoria, certificate of merit.

W. W. Castle, Boston, automatic watering device, certificate of merit.

M. Rice & Co., Philadelphia, honorable mention for Etruscan gold ware.

Hubert Bobo Co., Portsmouth, Va., certificate of merit for Anderson's grow-cattissie tea, Cairo Belles.

F. R. Pierson Co., Tarrytown, N. Y., honorable mention for Nephrolepis Amerpohlii.

Dean Support Co., Cincinnati, O., honorable mention for self-tying rose stake.

Schloss Bros., New York, honorable mention for six novelties in ribbons and ties.

Reed & Keller, New York, honorable mention for Florentine bronze ware, new ware designs, etc.

King Construction Co., North Tonawanda, N. Y., certificate of merit on iron

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D. Mann Co., Schloss Bros., A. Herrmann, Wertheimer Bros. and Lion & Co. are on the left and on the right Pennock-Meehan Co. and M. Rice & C



One of the Rooms Occupied by the Florists' Supply Houses.

(H. Baversdorfer & Co., The Madison Basketcraft Co., L. Baumann & Co. and J. G. Neidinger & Co. had their displays in this room.)

H. B. Dorner, 173; Harry A. Bunyard, 110; for treasurer, H B. Beatty, 238.

Miscellaneous Business.

On motion of W. J. Vesey, the board of directors was authorized and instructed to invest the funds of the society in such securities as it might approve. The proposed change in the by-laws increasing the life membership fee from $25 to $50 provoked an hour's warm discussion. Mr. Esler proposed a scheme for basing the life membership fee on the age of the applicant. Mr. Rudd made the point that this was out of order. The president ruled that Mr. Esler's amendment was in order, but an appeal to the society resulted in failure to sustain the ruling of the chair and all amendments to the original proposal were declared out of order. When put to a vote, the amendment increasing the fee to $50 was lost.

The committee on state vice-presidents reported that the documents submitted showed a general condition of high prosperity in the trade and that the low price of glass was causing a large extension of greenhouse area. Many of the reports regretted inability to secure new members. A notable exception was the report of Wm. Miller, vice-president for Maine, which was read in full as part of the committee's report. He said the way to get members is by personal solicitation.

Superintendent Murphy reported that the trade display occupied 14,467 square feet of space, with receipts of $2,183 and an apparent profit to the society of $600.

A standing committee of three was provided for, to act in conjunction with similar committees of the seed and nursery associations on matters affecting mutual interests.

A resolution endorsing the parcels post was adopted by a rising vote of 15 to 5.

A report of the secretary of the National Council of Horticulture was read. The recommendation of the board of directors appropriating $150 for the work of the council was concurred in.

Anniversary Session.

The Thursday evening meeting was designated as the anniversary session. E. G. Hill, the first secretary, was on the program with a paper descriptive of the first meeting of the society in Cincinnati, in 1885. J. C. Vaughan was down for a paper on what the society had accomplished in a quarter century.

There was a roll call of ex-presidents and of those who were present at the first meeting, and many interesting reminiscences were given.

Cincinnati Day.

Friday was designated as Cincinnati day and the convention was the guest of the local club on a trip on the Ohio river to Coney Island, where a barbecue was held, with a ball game and other sports, and fireworks in the evening.

THE TRADES' DISPLAY.

An Exposition of Progress.

The trades' display at the twenty-fifth convention was certainly the equal in size of any in the previous history of the S. A. F., larger than most meetings have seen, and in many features excelling all previous records. The plantsmen turned out stronger than ever before, at least three exhibitors coming with solid carloads, and all had excellent stock; it doesn't do nowadays to put up mediocre plants. The gladiolus growers had places at the entrance to the hall and put up larger exhibits than ever before, but the quality of much of the stock showed the effects of the unfavorable growing season. The greenhouse construction and heating section was well set up, but was minus one or two exhibits of special extent in previous years, notably Lord & Burnham Co. The pots and pottery section was larger than usual and of the latter some fine ware was shown. The bulb houses were represented as usual.

The florists' supplies, which are a leading feature of all later-day conventions, were larger than ever before and showed the rapid advance that is being made in this section of the trade; the supply people have ransacked the ends of the earth for taking novelties, but it is interesting to note that some of the best things were of home origination and manufacture. The ribbon displays were more numerous and larger than ever and showed how important a department of the trade the ribbon business has become.

Music hall was admirably adapted to the purpose. There was room for all and space to spare. The plants and heavy exhibits occupied the ground floor, with the supplies in the balcony and second floor rooms.

Superintendent Murphy had his work well in hand at all times, and it was a big task, of infinite detail, and seemed to please everybody. It was specially gratifying to find the trades' display practically complete the evening before the opening.

Nearly all the exhibitors succeeded in selling their exhibits to local buyers, thereby saving the trouble of repacking and adding largely to their satisfaction with the convention.

Cut Flowers.

E. E. Stewart, Rives Junction, Mich., staged a table of 100 vases of gladioli, all different, about sixty of them seedlings of his own raising, and forty of the older varieties. Among the novelties were: President Taft, delicate pink with a maroon blotch in the throat, said to be a high grower; Fairy Queen, flesh pink, some flowers blotched and some without blotch in the throat, a lighter shade than America; Golden Queen, rich cream with a deep carmine blotch; Shirley, rose pink with blotch; Lucille, light pink, lower petal orange, no blotch, but a white line through each petal. Mr. Stewart was personally in charge.

John Lewis Childs, Floral Park, N. Y., had enough gladioli so that twelve barrels of vases were shipped to stage them in, but only two barrels arrived, so there was trouble for I. Hendrickson and his assistant, S. Parnell. The exhibit contained seventy-five named varieties; America still is the leader, in their estimation. Among the best seedlings raised by Childs were: Contrast, red with white throat; Sulphur King, yellow; Melrose, light pink with blush throat; Cardinal, red; Attraction, red with white throat; Wild Rose, rose pink. Lycoris squamigera or Amaryllis Halli was new to many. A couple of plants of the Wonderberry, full of fruit, were a center of interest.

E. H. Cushman, Sylvania, O., staged some forty vases of gladioli and a group of Lilium Philippinense, the latter new to many. Notable among his gladioli were Princeps, America, Mrs. King, and white and light for florists' use. Mr. Cushman was in attendance.

Vick & Hill Co., Rochester, N. Y., staged fifty-one varieties of cut aster blooms, but made no claim for special quality because of the extremely dry season, although it was said the prospects

for seed crop are not bad. Many sorts that are new were shown, including a seventh member of the firm's Daybreak family. This is Light Blue Daybreak, to go out in 1911. Yellow Daybreak, Salmon Daybreak and Rose Daybreak, which were shown, are to go out in 1910. Foreign novelties included Queen of Spain, chamois yellow center with flesh outer petals, and Orchid Plume Scarlet, which is a distinct new color in this class. F. W. Vick and A. F. Vick accompanied the exhibit.

Plants.

Henry A. Dreer, Philadelphia, had one of the largest displays the house has yet made, occupying 600 square feet of space. Nephrolepis Scholzeli, recently introduced by the firm, had the place of honor; there also were Bostons and representatives of most of its variations. Cocos Weddelliana was shown up to 10-inch pots, plants over five feet high. Cocos plumosus, kentias up to the decorating sizes, Ficus pandurata, araucarias, ferns for dishes, and stock of the sizes for growing on were shown in quantity. The bulb table had French stock, tulips and Harrisii. Glazing points, tubs and hose were there as usual. The exhibit was in charge of J. J. Karins and J. A. Ruppert, who have been with the house twenty-three years each, and J. J. Goudy, whose term of service is now twenty years.

Robert Craig Co., Philadelphia, had the bright spot with its display of eighty-five varieties of crotons; it grows 120 varieties and propagates 5,000 a month. Notable sorts were Edwin Lonsdale and Robert Craig, both of which are popular sellers. There was a table of fine Lorraines, another of cyclamens, a variety of Boston and its sports, variegated rubbers, kentias that were well finished, oranges, large Ficus pandurata, dracænas, asparagus and many others. The display was in charge of Wm. P. Craig and Duncan Macaw. J. M. McCullough Sons Co. bought the entire exhibit.

Vaughan's Seed Store, Chicago, showed azaleas just arrived direct from Ghent, probably the first time that azaleas have been shown at an August convention in this country. In the plant line, the firm had samples of the commercial sizes of palms and ferns, asparagus and similar greenhouse stock. Dieffenbachias and phœnix, with crotons, were included. A new plant was Begonia Rex Adolph Mengel. A display of cut blooms of gladioli was maintained throughout the week, including Princeps, America, Mrs. King, and a sport from the latter not yet named. There also were cut blooms of new hardy phlox and of new dahlias. A large table was filled with bulbs, including French and Dutch stock, Harrisii, and freesias. Among the supplies shown was a new sprayer. An exhibit was made of five varieties of peonies. The exhibit was in charge of Horace Cheesman, Guy Reuburn, and Alex Henderson.

Julius Roehrs Co., Rutherford, N. J., shipped an entire carload, including thirty varieties of evergreens in large tubs, bay trees, boxwood, some large plants of Phœnix Canariensis and Phœnix Roebelenii, kentias in many sizes, large dracænas, a table of crotons, Pandanus Veitchii and that now seldom seen palm, Livistona rotundifolia. They also had a group of camellias, which are reported again coming into favor, and a table of freshly imported and established orchids. Some fine plants of Adiantum Farleyense were a feature. The exhibit was in charge of Julius Roehrs, Jr., and J. Muller.

F. R. Pierson Co., Tarrytown, N. Y., made a comprehensive display of the Boston fern family. Beginning with the original type, they showed the following variations: The new elegantissima compacta, superbissima, Piersoni, Amerpohlii, elegantissima, and the newest, veridissima. On the bulb table this firm showed French and Dutch stock, Harrisii and freesia, from Bermuda, and candidums. J. R. Fotheringham and Theodore Trevellian were in charge.

Bobbink & Atkins, Rutherford, N. J., had one of the largest displays in the hall. They shipped a solid carload of plants, valued at more than $1,500. In the exhibit were 100 different varieties of evergreens in tubs. There were some large ivies in tubs, trained to cover balloon trellises. The kentias ranged up to large sizes. There were some large bay trees and Phœnix Canariensis, with araucarias, ficus and many other plants. Victor Morgan was in charge.

J. A. Peterson, Cincinnati, showed a striking novelty in Dracæna Victoria, with pronounced deep yellow variegation; Mr. Peterson picked this up while in Europe two years ago. In begonias he showed nice plants of Lorraine, Light Pink Lorraine, Agatha, and his new variety, President Taft. He also had the usual fine plants of Farleyense, Bos-



Best General View Possib'e of the Trades Display at Cincinnati.

(The supplies were on the balcony at the left and in the rooms at the front, the pots and pottery were under the balcony, and the heating apparatus and building material on the main floor back of where the camera stood.)



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H. Bayers Carter & Co., The Madison Basket Craft Co., L. Baumann & Co. and J. G. Neidinger & Co. had their displays in this room.

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Miscellaneous Business.

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The committee [illegible] reported that the [illegible] submitted showed [illegible] of high prosperity in the trade and that the loss [illegible] of glass as a result of large extension of greenhouses [illegible]. Many of the reports regretted inability to see to new members. A notable exception was the report of Wm. Miller, vice president for Maine, which was read to fill as part of the committee's report. He said the way to get members is by personal solicitation.

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A resolution ordering the parcels post [illegible] adopted by a rising [illegible].

A part of the secretary of the National Council [illegible] was read recommending, at the board of trade's approval, $150 for the [illegible] was concurred.

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The florists' supplies, [illegible] leading feature of all later days exhibitors, were larger than ever before and showed the rapid advance that is being made in this section of the trade; the supply people [illegible] the ends of the [illegible] for taking novelties, but it is interesting to note that some of the best things were of home origination and manufacture. The ribbon displays were more numerous and larger than ever and showed how important a department of the trade the ribbon business has become.

Music hall was admirably adapted to the purpose. There was room for all and space to spare. The plants and heavy exhibits occupied the ground floor, with the supplies in the balcony and second floor rooms.

Superintendent Murphy had his work well in hand at all times, and it was a big task, of infinite detail, and seemed to please everybody. It was specially gratifying to find the trades' display practically complete the evening before the opening.

Nearly all the exhibitors stood ready selling their exhibits to local buyers thereby saving the trouble of repacking and adding largely to their satisfaction with the convention.

Cut Flowers.

E. E. Stewart, Rives Junction, Mich. staged a table of 100 vases of gladioli all different, about sixty of their own raising, and forty of the older varieties. Among the novelties were: President Taft, delicate pink with maroon blotch in the throat, said to be a high grower; Fairy Queen, deep pink, some flowers blotched and some without blotch in the throat, a lighter shade than America; Golden Queen, cream with a deep carmine blotch; Shirley, rose pink with blotch; Lucille, light pink, lower petal orange, no blotch, but a white line through each petal. Mr. Stewart was personally in charge.

John Lewis Childs, Floral Park, N. Y. had enough gladioli so that twelve barrels of vases were shipped to stage them, but only two barrels arrived, there was trouble for J. Henrickson and his assistant, S. Parnell. The exhibit contained seventy five named varieties. America still is the leader, in their estimation. Among the best seedlings raised by Childs were: Contrast, red with white throat; Sulphur King, yellow; Melrose, light pink with blush throat; Cardinal, red; Attraction, red with white throat; Wild Rose, rose pink. Lycoris squamigera or Amaryllis Hall was new to many. A couple of plants of the Wonderberry, full of fruit, were a center of interest.

E. H. Cushman, Sylvania, O., staged some forty vases of gladioli and a group of Lilium Philippinense, the latter new to many. Notable among his gladioli were Princeps, America, Mrs. King, all white and light for florists' use. Mr. Cushman was in attendance.

Vick & Hill Co., Rochester, N. Y. staged fifty one varieties of cut aster blooms, but made no claim for special quality because of the extremely dry season, although it was said the prospects

seed crop are not bad. Many sorts at are new were shown, including a south member of the firm's Daybreak mily. This is Light Blue Daybreak, to out in 1911. Yellow Daybreak, mon Daybreak and Rose Daybreak, ich were shown are to go out in 1910. reign novelties included Queen of ain, chamois yellow center with Besh ter petals, and Orchid Plume Scarlet, ich is a distinct new color in this ss. F. W. Vick and V. F. Vick are on ood the exhibit.

Plants.

Henry A. Dreer, Philadelphia, had one the largest displays the house has made, occupying 600 square feet of ce. Nephrolepis Scholzeli, recently introduced by the firm, had the place of nor; there also were Bostons and presentatives of most of its varieties. Cocos Weddelliana was shown up 10 inch pots, plants over five feet gh. Cocos plumosus, kentias up to decorating sizes, Ficus pandurata, ucarias, ferns for dishes, and stock the sizes for growing on were shown quantity. The bulb table had French ck, tulips and Harrisii. Glazing nts, tubs and hose were there as sual. The exhibit was in charge of J. Karins and J. A. Ruppert, who ve been with the house twenty three ars each, and J. J. Goudy, whose term service is now twenty years.

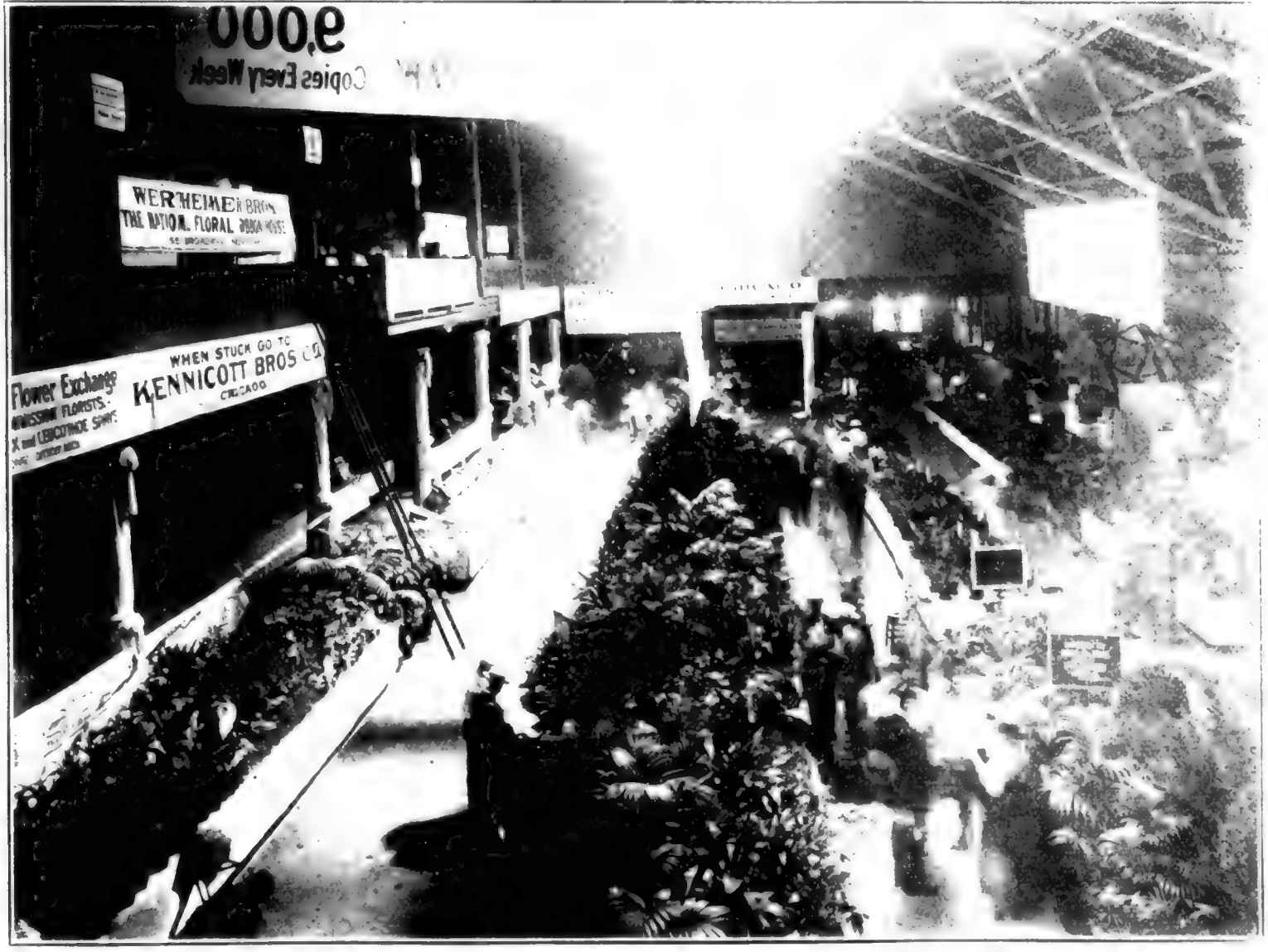
Robert Craig Co., Philadelphia, had bright spot with its display of hty five varieties of crotons; it grows varieties and propagates 5,000 a onth. Notable sorts were Edwin Lonsdale and Robert Craig, both of which are popular sellers. There was a table of fine Lorraines, another of evelamens, a variety of Boston and its sports, variegated rubbers, kentias that were well finished, oranges, large Ficus pandurata, draceenas, asparagus and many others. The display was in charge of Wm. P. Craig and Duncan Macaw. J. M. McCullough Sons Co. brought the entire exhibit.

Vaughan's Seed Store, Chicago, showed azaleas just arrived direct from Ghent probably the first time that azaleas have been shown at an August convention in this country. In the plant line, the firm had samples of the commercial sizes of palms and ferns, asparagus and similar greenhouse stock. Dieffenbachias and phoenix with crotons, were included. A new plant was Begonia Rex Adolph Mengel. A display of cut blooms of gladioli was maintained throughout the week, including Princeps, America, Mrs. King and a sport from the latter not yet named. There also were cut blooms of new hardy phlox and of new dahlias. A large table was filled with bulbs, including French and Dutch stock, Harrisii, and freesias. Among the supplies shown was a new sprayer. An exhibit was made of five varieties of peonies. The exhibit was in charge of Horace Cheesman, Guy Reuburn, and Alex Henderson.

Julius Roehrs Co., Rutherford, N. J., shipped an entire carload, including thirty varieties of evergreens in large trees, bay trees, boxwood, some large plants of Phoenix Canariensis and Phoenix Roebelenii, kentias in many sizes, large draceenas, a table of crotons, Pandanus Veitchii and that now seldom seen palm, Livistona rotundifolia. They also had a groups of cycas [illegible] ...ported ... table of trees [illegible] ... Peterson Co., [illegible] ... Boston, [illegible] ... original type, ... variations [illegible] ... paeta, superbissima, Piersoni, Veitchii, elegantissima, ... verrucosa, ... smaragdina, Dracena ... Dracena ... erst and Dracena ... amabilis, ... Dracena ... Dracena ...

Bobbink & Atkins, [illegible] ... had one of the large ... and. They shipped ... soft ... plants, valued at ... the exhibit were ... of evergreens in ... large trees in tubs, ... loom trellises. The kentias ranged up to large sizes. There ... trees and Phoenix Canariensis, ... araucarias, ficus and many ... Victor Morgan was in charge.

J. A. Peterson, Cincinnati, ... striking novelty in Dracena Victoria with pronounced deep yellow ... Mr. Peterson picked this ... Europe two years ago. ... showed nice plants of ... Pink Lorraine, Agatha, ... variety, Pfitzeri, Buttii. He also ... the usual fine ... of Dracenas, Bos-



Best General View Possib'e of the Trades Display at Cincinnati.

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Thomas Jackson, Latonia, Ky., exhibited a new yellow alternanthera.

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Ordonez Bros., Madison, N. J., had a table of both established and freshly imported cattleyas. Manuel Ordonez was in charge.



Boddington's Long Table of French, Dutch and Bermuda Bulbs.

C. D. Ball, of Philadelphia, practically confines himself to kentias and showed well finished plants in all commercial sizes, also a few latanias and cocos. Mr. Ball had with him his son, C. D. Ball, Jr.

W. A. Manda, South Orange, N. J., had great variety in his exhibit. There was a case of orchids, and a number of varieties of roses, with samples of all the commercial palms and decorative plants. Among the specialties were Asparagus elongatus, golden privet, a large collection of evergreens in tubs, Dracæna Mandaiana, D. Black Beauty, D. Bronze Beauty, D. Rothiana, Pachysandra terminalis, Ficus pandurata, and Pteris tremula cristata. Robert Karlstrom was in charge.

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Arthur T. Boddington, New York, had a large display of bulbs; "Quality Bulbs," the sign said in large letters. There was a full line of French stock and a few cases of Dutch bulbs just in, for shipments are late this year. The Harrisii included all sizes from 5 to 7 up to 13 inch. There also was a display of seeds of winter-flowering sweet peas, of which Mr. Boddington has made a specialty. The exhibit was in charge of Harry A. Bunyard and F. W. Creighton.

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J. M. McCullough's Sons Co., Cincinnati, had a large display, including French and Dutch bulbs, insecticides, Mastica, pumps and sprayers, brass bound oak tubs, Fibrotta ware, etc. They also had a number of bay trees and kentias, the latter in large sizes. The same firm also supplied stock for decorative purposes about the secretary's office. W. J. Kennedy was in charge.

Florists' Supplies.

M. Rice & Co., Philadelphia, have frequently taken larger lines to conventions than was the case this year, but they never have shown anything better than the novelties of the current season. Principal among these are the Etruscan gold baskets of their own designing and manufacture. These are either metal lined for plants or in handle shapes for cut flowers. They also make a tall American Beauty vase in this line that is especially graceful. Natural willow baskets for both plants and cut flowers are an attractive line. Airships and balloons are included, and it was reported quite a number of sales were made on them. One line of twig hampers and baskets was in a gray-blue effect. A new line of prepared fern foliage was in autumn colors. The display of ribbons included several new effects and there were many new shapes and colors in baskets. A large line of mats was shown. The entire exhibit was sold Monday to Fred Gear. B. Eschner was in charge as usual, with F. J. Farney and George Tromey and two assistants.

H. Bayersdorfer & Co., Philadelphia, never have showed a larger or more varied line than at this convention. In addition to a display which embraced practically all the staple articles, they had a number of new things. Occupying a conspicuous place was a line of Imperial china, for table decorations and for small plants. They also showed an assortment of cut glass fern dishes. A new line of baskets in a variety of shapes is colored in imitation of the well-known toneware this house has featured. Another new line of baskets was in delicate tints of pink, green and red. The wall was covered with a large new line of metallic wreaths and there also was a line of natural perpetuated woods foliage wreaths. Brass flower receptacles were featured. The exhibit was in charge of S. H. Bayersdorfer, Martin Reukauf, W. Greene and two of the boys from the store. Paul Berkowitz was inquired for by many.

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Wertheimer Bros., New York, showed a large line of ribbons, chiffons and violet ties, including their last year's success, the Sparkling Dewdrop chiffon, but the principal feature was the article described by its name, Sprinkleproof chiffon, which they have trade-mark registered. They say it will repell moisture

and can be used with impunity where designs must be sprinkled. A novelty ribbon is given the name Radium, and a corsage ribbon has what is called petal edge. The display was in charge of S. B. Wertheimer, assisted by George W. Cohn. A souvenir given the visitors was a squeaking Japanese doll with parasol. A page in uniform was on duty.

L. Baumann & Co., Chicago, took 400 square feet of space, but had quite a little difficulty in getting anything to fill it with, for the Pennsylvania railroad lost in the yards the car containing their shipment of fifteen cases and the goods were only found at the eleventh hour. There was the usual large line of wreaths of metal and natural perpetuated foliage, with a few nice pieces of wax goods, and artificial flower decorations. Several lines of baskets also were shown. Among the novelties not heretofore shown by this firm were preserved fern leaves in autumn colors, and fern dishes in porcelain and bronze for table decoration. The exhibit was in charge of L. Baumann, G. Reising and L. Biedermann.

J. G. Neidinger, Philadelphia, exhibited a large line of wax designs. There has been advance in this department as well as others in recent years, and the designs are now much more natural than formerly. Many are made up with natural preserved greens and some pieces in the exhibit were entirely made of perpetuated foliage and flowers made from a special cloth brought from Japan. Artificial poinsettias have for some years been a special feature with Neidinger's. The exhibit this year included baskets, plant stands, wheat sheaves, cycas leaves, etc. It was in charge of Mr. Neidinger, assisted by George Hampton.

Lion & Co., New York, had a large line of staple ribbons, chiffons, and violet ties, and several novelties. Among the latter were: Hand dotted snowflake netting, gauze striped corsage ribbon, three toned ribbon, Pekin striped netting, and chenille cords for violet, orchid and other corsages. The exhibit was in charge of E. Shattls and Julius Berg.

Reed & Keller, New York, had a large line of staple supplies and special designs in wirework. One of the notable things was a piece made to scale, representing the Lusitania, the Half Moon, and the first steamship, Robert Fulton. A new line of jardinieres, fern dishes, and baskets was styled metal relief ware. Florentine gold ware in a large variety of forms was shown. There were many new table decorations of brass or wire to hold glass vases. The exhibit was in charge of W. N. Reed, A. L. Barnett and August Martial.

Schloss Bros., New York, in addition to their regular line of ribbons, chiffons, and violet ties, had an unusual number of novelties. One of these was a fringed and novelty tie in chiffon and ribbon. Another was a new fern pattern in chiffon. There also were new designs in bridal scarfs. A shower effect for a violet corsage was shown, also a combined dress shield and corsage holder in all colors. A new ribbon combined fiber and silk for durability without sacrifice of appearance. Emil Schloss was in charge, assisted by Julius Dilloff. A silk ribbon bookmark was their souvenir.

E. H. Hunt, Chicago, is exclusive sales agent for the new Dellwood ware, an alabaster-like decoration on wood, metal lined for plants; the line includes window-boxes, ferneries and many similar articles, bronzed. The exhibit also included the well-known To-bak-ine products, cut flower boxes and Noxall brand hose. The exhibit was in charge of Clifford Pruner and A. F. Longren.

C. E. Critchell, Cincinnati, arranged an artistic booth for a large display of artificial poinsettias and had also several vases of excellent gladioli, commercial stock consigned to his wholesale house by a grower at New Madison, O. Mrs. A. C. Heckman was in charge of the booth.

The Madison Basketcraft Co., Madison, O., showed a large line of its willow novelty baskets. They had three large sample cases, including nearly 100 styles of plant and cut flower baskets, or about half the line. The two tables were in charge of D. D. Smead and J. F. Dayton.

A. L. Randall Co., Chicago, had a neatly equipped office just inside the main entrance, with a line of samples of ribbons, chiffons and florists' supplies in charge of Frank Johnson and Miss A. L. Tonner. Their souvenir was a pocket rule.

H. D. Mann Co., Syracuse, N. Y., a comparatively new house in florists' supplies, had a large variety of staple articles, including ribbons and chiffons. The special feature of the line was art brass and silver novelties. They also showed a line of baskets. F. W. Bannister was in charge.

Robert Kift, Philadelphia, had an attractive display of his well-known fairy flower vases, partridge-berry globes and fernery globes and was himself on deck as genial as ever.

Chas. Apelt, Comfort, Tex., was personally in charge of a table of armadillo baskets, plain, waterproofed, metallized and silk lined, all sizes, from baby armadillos to grandfathers.

Charles Henry Fox, Philadelphia, exhibited his line of photographs of funeral designs for retailers' albums. W. Cleave Harry was in charge. He gave out souvenir postals.

A. Herrmann, New York, was represented by a large line of metallic designs, baskets, pot covers, wheat sheaves, etc. C. S. Ford was in charge.

Gillett & Ohmer, Cincinnati, had a line of wirework, including many special pieces, baskets, raffia, etc. The display was in charge of C. J. Ohmer, assisted by some attractive young ladies.

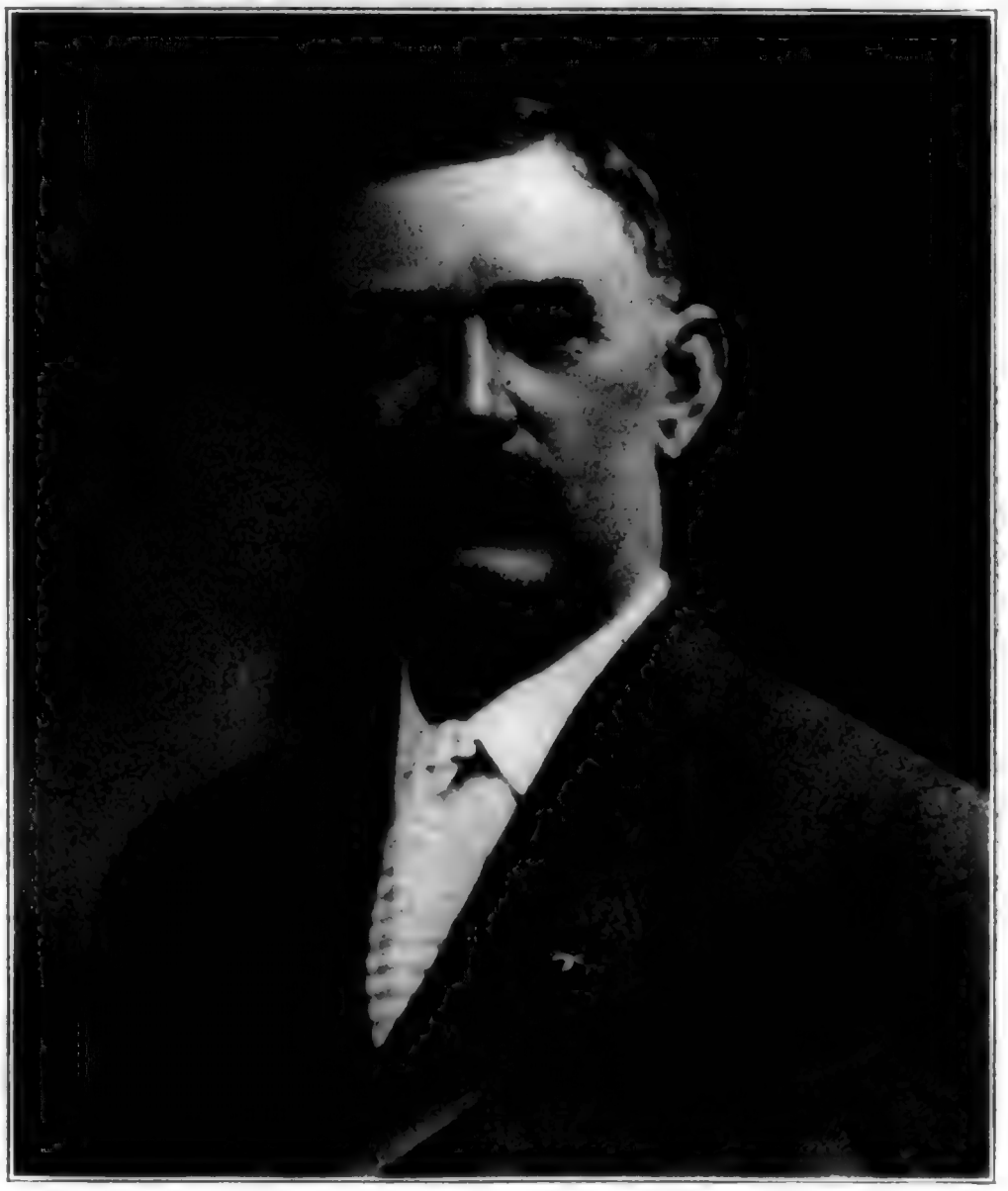
Ball & Betz, Cincinnati, had a display of wirework, principally special pieces, but also the standard frames. Represented by Frank W. Ball and R. A. Betz.

Pottery and Pots.

The Roseville Pottery Co., Zanesville, O., made a larger exhibit than ever before, and they have been heavy exhibitors for years. They call their line Rozane art pottery. It embraces an infinite variety of shapes and sizes in a wide range of colors, decorations and finishes. The pieces specially for florists have been largely added to in the last year. The display was in charge of B. F. Feldner, but Chas. D. Frauenfelter, general sales manager, also was present.

The A. Radford Pottery Co., Clarksburg, W. Va., was a new exhibitor, with a large line of jardinieres and pedestals in glazed and matt green ware, Ruko art vases, ferneries and grass growing pigs. C. S. Yeagle, formerly with the Roseville Pottery Co., was in charge.

Zanesville Stoneware Co., Zanesville, O., green glazed stoneware, cut flower



J. A. Peterson.
(President Cincinnati Florists' Society.)

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Reed & Keller, New York, had a large ine of staple supplies and special designs in wirework. One of the notable hings was a piece made to scale, representing the Lusitania, the Half Moon, nd the first steamship, Robert Fulton. A new line of jardinieres, fern dishes, nd baskets was styled metal relief ware. Florentine gold ware in a large variety f forms was shown. There were many ew table decorations of brass or wire to old glass vases. The exhibit was in harge of W. N. Reed, A. L. Barnett nd August Martial.

Schloss Bros., New York, in addition o their regular line of ribbons, chiffons, nd violet ties, had an unusual number of ovelties. One of these was a fringed nd novelty tie in chiffon and ribbon. Another was a new fern pattern in chifon. There also were new designs in ridal scarfs. A shower effect for a vio-t corsage was shown, also a combined ress shield and corsage holder in all olors. A new ribbon combined fiber nd silk for durability without sacrifice f appearance. Emil Schloss was in harge, assisted by Julius Dilloff. A silk ibbon bookmark was their souvenir.

E. H. Hunt, Chicago, is exclusive sales gent for the new Dellwood ware, an alaaster-like decoration on wood, metal ined for plants; the line includes win low boxes, ferneries and many similar rticles, bronzed. The exhibit also included the well-known To-bak-ine products, cut flower boxes and Noxall brand hose. The exhibit was in charge of Clifford Pruner and A. F. Longren.

C. E. Critchell, Cincinnati, arranged an artistic booth for a large display of artificial poinsettias and had also several vases of excellent gladioli, commercial stock consigned to his wholesale house by a grower at New Madison, O. Mrs. A. C. Heckman was in charge of the booth.

The Madison Basketcraft Co., Madison, O., showed a large line of its willow novelty baskets. They had three large sample cases, including nearly 100 styles of plant and cut flower baskets, or about half the line. The two tables were in charge of D. D. Smead and J. F. Dayton.

A. L. Randall Co., Chicago, had a neatly equipped office just inside the main entrance, with a line of samples of ribbons, chiffons and florists' supplies in charge of Frank Johnson and Miss A. L. Tonner. Their souvenir was a pocket rule.

H. D. Mann Co., Syracuse, N. Y., a comparatively new house in florists' supplies, had a large variety of staple articles, including ribbons and chiffons. The special feature of the line was art brass and silver novelties. They also showed a line of baskets. F. W. Bannister was in charge.

Robert Kift, Philadelphia, had an attractive display of his well-known fairy flower vases, partridge-berry globes and fernery globes and was himself on deck as genial as ever.

Chas. Apelt, Comfort, Tex., was personally in charge of a table of armadillo baskets, plain, waterproofed, metallized and silk lined, all sizes, from baby armadillos to grandfathers.

Charles Henry Fox, Philadelphia, exhibited his line of photographs of funeral designs for retailers' albums. W. Cleave Harry was in charge. He gave out souvenir postals.

A. Herrmann, New York, was represented by a large line of metallic designs, baskets, pot covers, wheat sheaves, etc. C. S. Ford was in charge.

Gillett & Ohmer, Cincinnati, had a line of wirework, including many special pieces, baskets, raffia, etc. The display was in charge of C. J. Ohmer, assisted by some attractive young ladies.

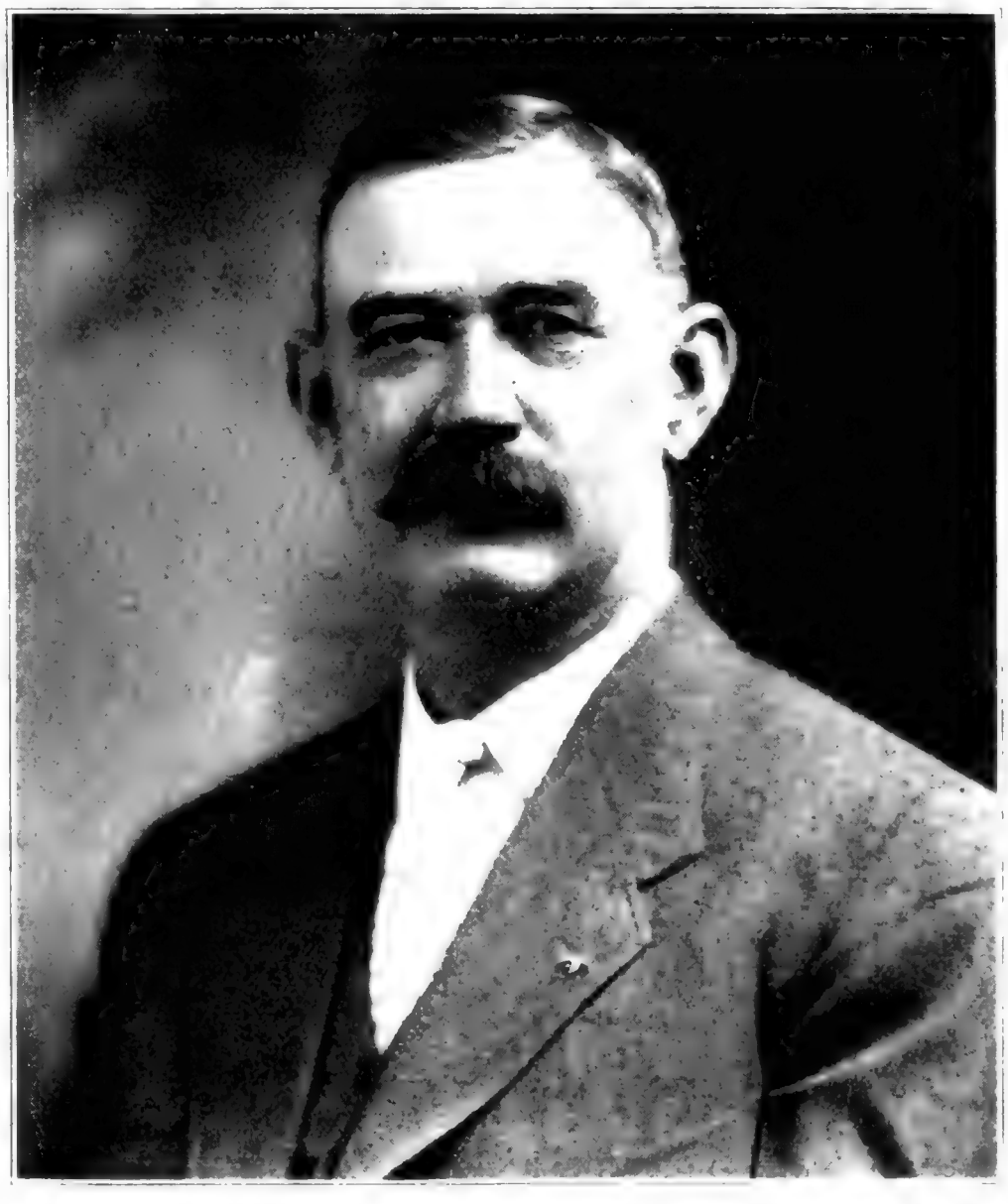
Ball & Betz, Cincinnati, had a display of wirework, principally special pieces, but also the standard frames. Represented by Frank W. Ball and R. A. Betz.

Pottery and Pots.

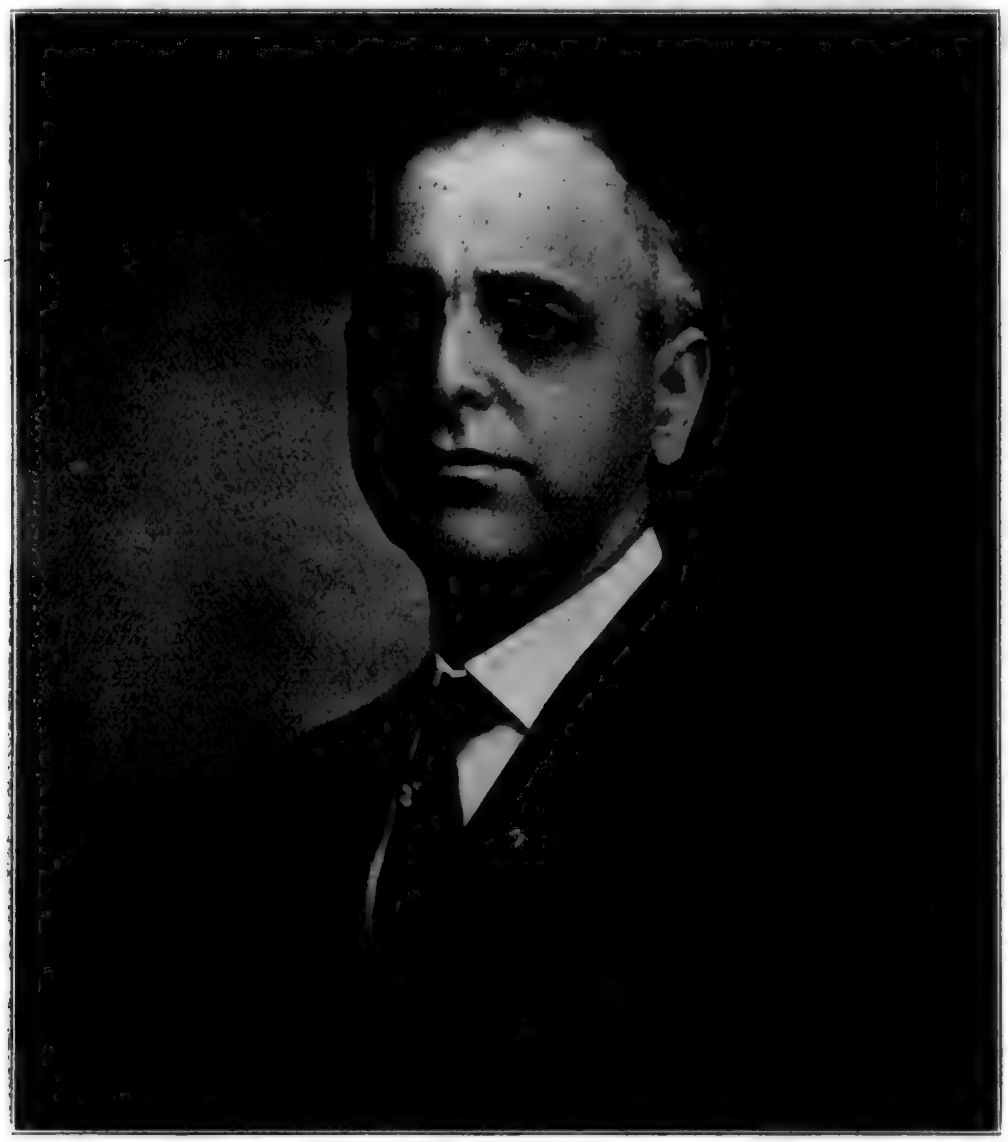
The Roseville Pottery Co., Zanesville, O., made a larger exhibit than ever before, and they have been heavy exhibitors for years. They call their line Rozane art pottery. It embraces an infinite variety of shapes and sizes in a wide range of colors, decorations and finishes. The pieces specially for florists have been largely added to in the last year. The display was in charge of B. F. Feldner, but Chas. D. Frauenfelter, general sales manager, also was present.

The A. Radford Pottery Co., Clarksburg, W. Va., was a new exhibitor, with a large line of jardinieres and pedestals in glazed and matt green ware, Ruko art vases, ferneries and grass growing pigs. C. S. Yeagle, formerly with the Roseville Pottery Co., was in charge.

Zanesville Stoneware Co., Zanesville, O., green glazed stoneware, cut flower



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(President Cincinnati Florists' Society.)



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give a practical demonstration of the method of moving the circle wires.

Miscellaneous.

Benjamin Hammond, Fishkill-on-Hudson, N. Y., made an attractive display by his method of staging articles not in themselves attractive. At his space he had Twemlow's Old English putty, Hammond's Greenhouse White paint, Slugshot, copper solution, Bordeaux mixture, Grape Dust, lawn fertilizer, kerosene emulsion, sheep dip, and thrips juice, an insecticide for practically every purpose; in addition he had brushes and glazing tools. Mr. Hammond was present, but the exhibit was in charge of C. H. Hudson.

The Standard Pump & Engine Co., Cleveland, had taken space for a large exhibit of its pumping apparatus in operation, but found pressure of orders too great to permit getting the display ready, so had to content itself with a table of photographs, printed matter, etc. J. M. Marty, Jr., manager of the company, was in charge.

The Wilson Plant Oil & Fertilizer Co., Chatham, N. J., exhibited a recently patented tub carrier, its pot washing machine, Acme hose, Wilson's plant oil, and a general line of fertilizers. Andrew Wilson was in charge. He had a case of match boxes, filled, as souvenirs.

The Bradford Belting Co., Cincinnati, exhibited several reels of its No Kink brand of greenhouse hose. The booth was in charge of B. Moody, who handed visitors a neat watch fob souvenir.

The Thompson & Noyes Co., Brooklyn, N. Y., was a new exhibitor. The firm showed photographs of its factories in six cities and four countries, manufacturing nothing but corrugated paper boxes. The boxes themselves were shown in all sizes. W. D. Bradt, P. F. Randolph and J. H. Wilson were in charge.

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E. A. Beaven, of Evergreen, Ala., was on hand with a table of his fadeless sheet moss and an inclination to talk about wild smilax.

The Shaw Fern Co., Pittsfield, Mass., had a table of hardy cut fancy and dagger ferns, neatly arranged in balls of sphagnum moss. L. E. Shaw was in charge and gave out souvenir postals showing scenes in the Berkshires.

I. L. Pillsbury, Galesburg, Ill., was on hand with a display of his well known staple for mending split carnation calyxes.

Glen St. Mary Fish Farm, Amelia, O., showed an aquarium of fancy varieties of goldfish. Charles Pommert was in charge.

The J. Horace McFarland Co., Harrisburg, Pa., made an attractive display of autocromes, the French system of color photography; also printed matter turned out in connection with the McFarland Publicity Service. Jefferson Thomas was in charge.

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PRESIDENT'S ADDRESS.

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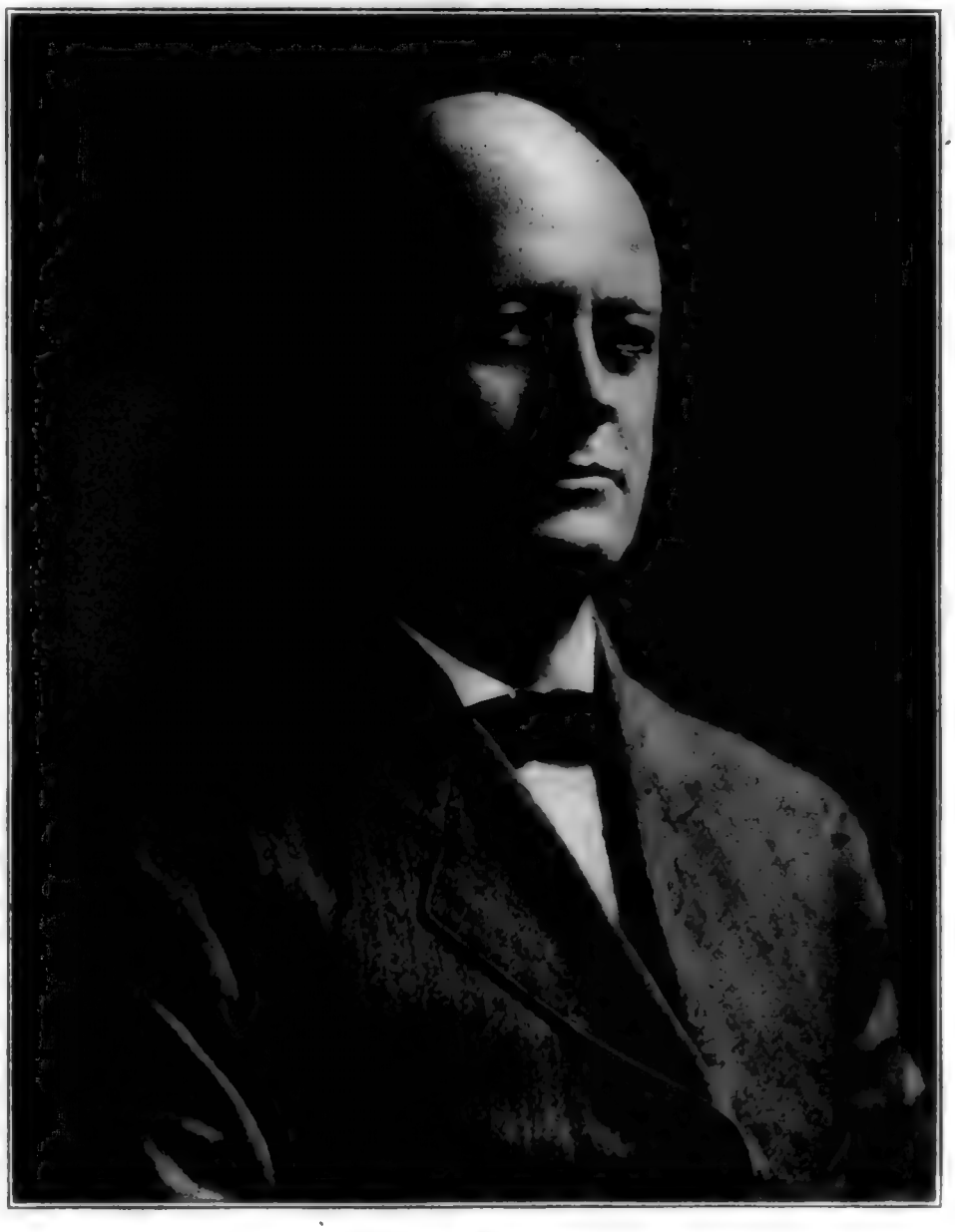
I take great pleasure in addressing you at this twenty-fifth meeting of the society, and I am able to assure you that the past year has shown an increase in membership and that our financial condition is also stronger than a year ago.

Societies, like human beings, suffer the greatest mortality in infancy, so that on its twenty-fifth birthday this society may be congratulated on having passed its period of greatest peril and being reasonably certain of reaching a good old age.

But fullness of years is not necessarily an evidence of usefulness, and we must take care that youthful complacency does not make us forget that we have the only charter ever granted to a similar organization by these United States, and that such distinction carries with it unusual responsibilities. We should, therefore, take heed to our conduct, so that the work intrusted to us by congress shall be well and faithfully performed on the broad lines contemplated by our charter. The next twenty-five years must show a record of work accomplished upon ever broadening lines, if we are to uphold the traditions of the old guard who started this work a quarter of a century ago.

I had hoped that we would at this meeting have the encouragement and the prophetic voice of our first president, but instead we are called upon to pay tribute to his memory. I shall leave to others, better equipped, the task of doing honor to those we have lost, but if this society can become imbued with the enthusiasm and the optimism of John Thorpe, no work can be too great for it to undertake with reasonable hope of success. If a knowledge of the things done here can penetrate to the Great Beyond, the thought that his efforts were bearing fruit in a wider usefulness for this society would bring great happiness to the soul of that remarkable man.

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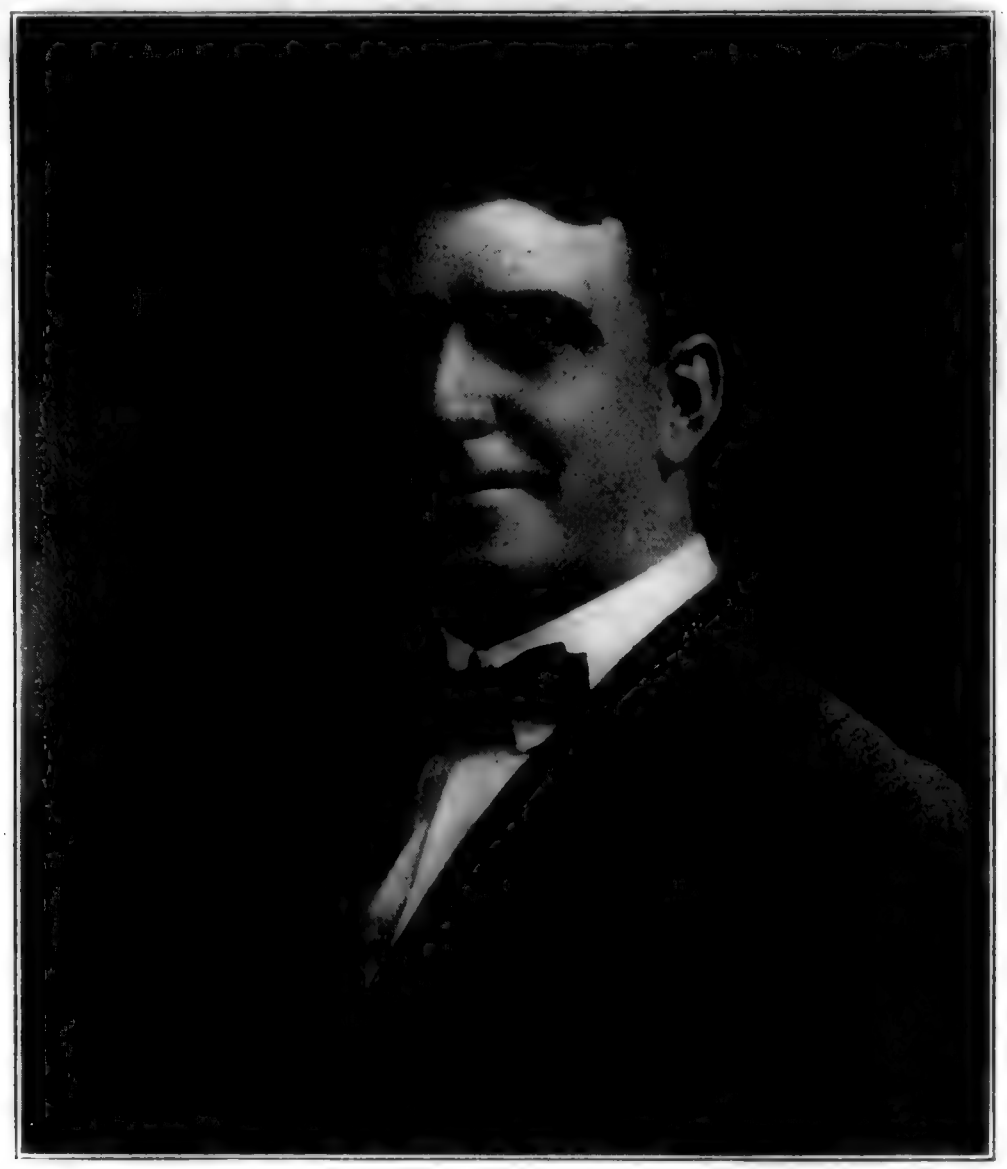
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Charles E. Critchell.
(Chairman of the Cincinnati Club's Committee on Bowling at the Convention.)

that their names be carried in the annual report during their lives under the heading of "Pioneers," and that no further annual dues shall be collected from them.

To Increase the Membership.

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Our membership is especially weak among the retail florists and we have few members in the south or on the Pacific coast. It is well worth while to consider whether there is not some more effectual way of canvassing for new members in those states, and we should try to devise some means of interesting the owners of retail flower stores so that they will find something in our society and at our conventions of especial interest and benefit to them.

There are thousands of these retailers in the country and their most crying need at present is some form of organization whereby they can, with confidence, exchange orders by mail or telegraph. If some such organization could be effected, confining its membership to the members of this society, I believe the retailers would flock to our standard in large numbers.

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We might have a section devoted to the interests of the private gardeners and ornamental horticulturists, and so justify that portion of our name. If the organizing and conducting of such a section should prove to be of interest to any considerable number of private gardeners and park men, we would get an accession of valuable members from a direction where we have heretofore awakened but little interest.

In pursuance of such a policy, section programs would be prepared of special interest to those engaged in some particular branch of work. These different sections would hold their meetings in different rooms and no one would be obliged to listen to a class of papers that did not interest him; neither would an interesting discussion have to be abridged to prevent its taking the time set down on the program for a topic of a different nature.

A number of the members of this society have been interested in cross-fertilizing. Ten or a dozen men devoted to that class of work could get into a small room and hold a very interesting session. Perhaps a half dozen similar meetings might be in session at one time in different rooms and it would be necessary to devote to them at least one day of the convention, so that on that day no general business session would be held. These sessions, being composed of a much smaller number of men than the large convention, would be much more frank and men too diffident to speak in a large convention would gladly take part in the proceedings. The most valuable points we get at these conventions are often obtained in the informal talks in hotel lobbies or in private rooms, and there are few who fail to pick up something of interest and value on such occasions.

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It would be impossible to calculate the increased demand for our products as the result of such an organization, if it could be made to catch the popular fancy. The greatest good resulting from such a movement, however, would be the adorning of places now barren and the stimulating of the love for nature's beauties among the people of this great land of ours.

Countless small societies and clubs are but waiting the heat of enthusiasm to fuse them into a mighty force which shall remove the ugly scars from our landscape and convert thousands of dreary towns into the abiding places of beauty. Shall we be faint-hearted and say this is too much to accomplish, or shall we say that the fulfillment of this noble purpose is both our duty and our rightful prerogative?

I recommend the appointment of a committee with authority to take up this work in a preliminary way and report progress at our next convention.

The business affairs of a society like ours are varied in character, and the proper handling of them calls for energy, experience and good judgment. The man upon whom the chief responsibility rests in these matters is the secretary of the society. In the past you have been exceedingly fortunate in the men who have been selected for this important work and I, therefore, feel perfectly free to express my opinion, since none can consider it as personal criticism.

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I am firmly of the opinion that the convention of this society should not elect its secretary, but should leave that important duty to be undertaken by the board of directors, who will closely scrutinize the qualifications of such men as seem available and will select the man they think best suited for the position. In the privacy of the board room such matters can be fully discussed, whereas such a discussion on the floor of the convention would be unwise. Large business concerns do not allow their stockholders to elect the active head of the concern, but that important matter is settled in directors' meeting.

Under our present arrangement each convention brings the peril that some popular but incompetent man will be boosted into this office on a temporary wave of enthusiasm. Any man who has held the office of president of this society will gladly testify how much he has been compelled to turn to the secretary for guidance and how completely the welfare of the society is in his keeping.

What I have said concerning the election of secretary applies also, but with less force, to the election of a treasurer. In my judgment the business conduct of the society should be under the control of the board of directors. I, therefore, recommend such a change in our by-laws as will provide for the convention electing two directors each year for a term of three years, instead of their appointment by the president as at present, and for the election of the secretary and treasurer by the board of directors, subject to removal at their discretion.

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It is the conscientious conception of the work that a secretary ought to do which has forced our present efficient officer to decide that he must not continue in the work, in justice to his own interests and the interests of his business associates.

The undertaking of ambitious projects with hope of success necessitates expenditures. This society ought to be in a position to spend money for the things which would ultimately profit its members and promote the objects for which it is conducted. At present our income is too limited to permit of anything but the most necessary expenditures.

It is lamentable that a society of a thousand florists banded together cannot collectively spend money for desirable ends when it has hundreds of men within its ranks who would not hesitate to individually incur the expense in their own interest. Whether some means cannot successfully be devised for largely increasing the funds at the disposal of the society is a subject which should have the careful attention of an energetic and able committee.

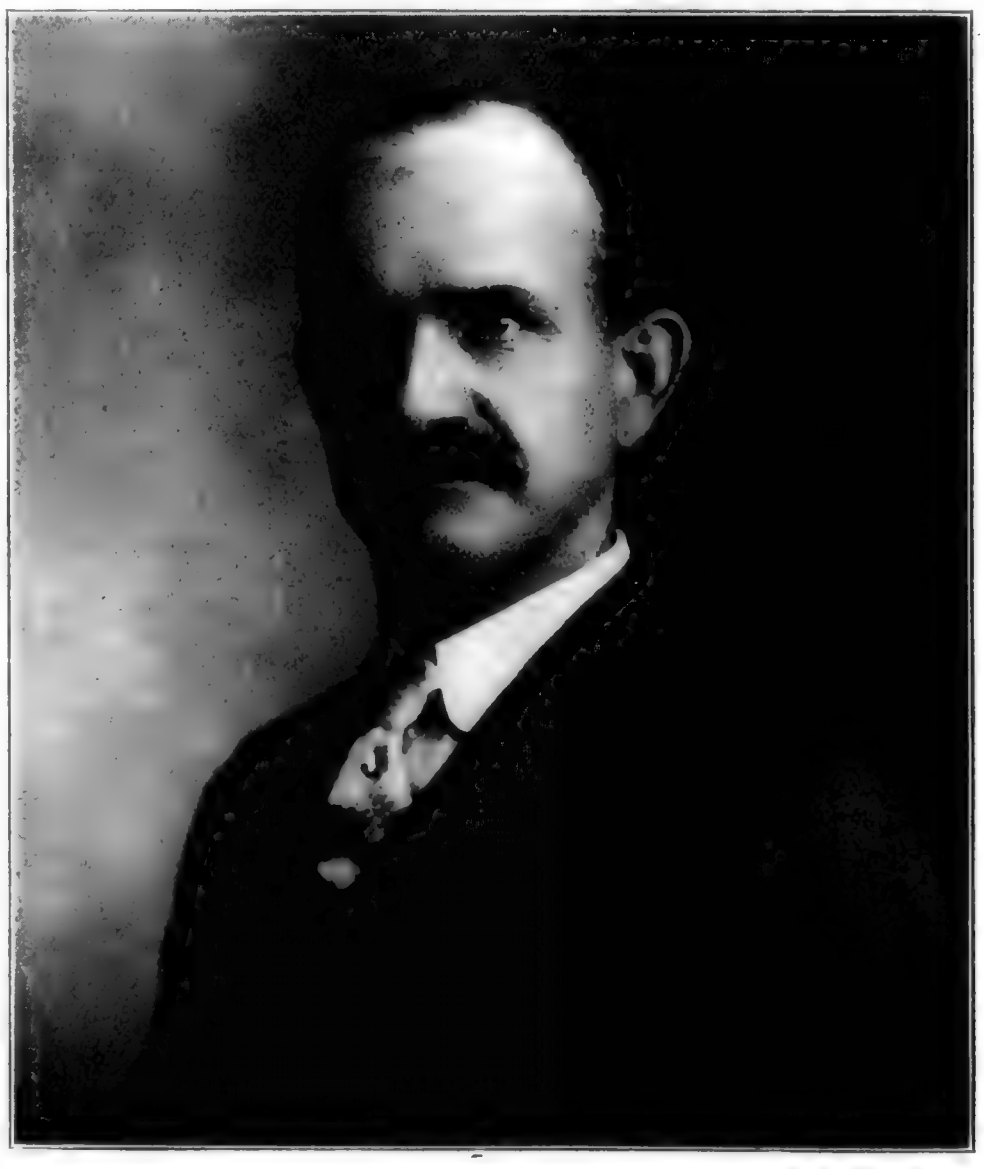
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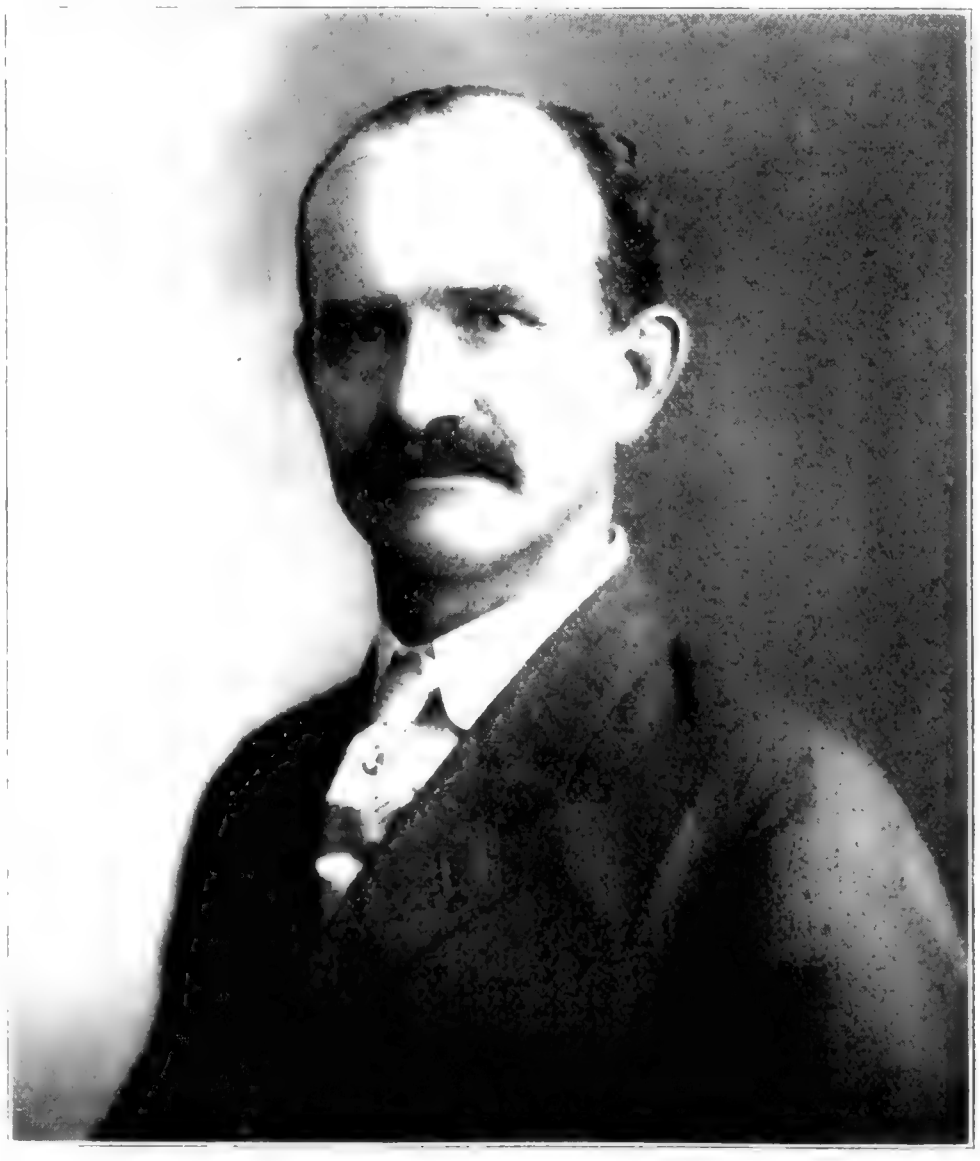
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data obtainable. I recommend that our secretary be instructed to ask for this information in the name of this society.

The work of committees is often made harder because it is the custom to make them consist of three or more members, and to have the members hail from different sections. My judgment is that for many purposes only one man should be appointed on a committee, except such committees as are expected to do their work during the time of the convention. Have it thoroughly understood that the committeeman can temporarily call to his assistance any other member or number of members, but that wherever he goes he is the committee and does not need to await the action of any other member.

The secretary of the society and the president ought to be kept advised of the progress being made by all committees. When it can be done without interference with the work of the committee, such progress should be reported to the trade press by the secretary.

The florists of Illinois have succeeded in getting substantial recognition from the legislature, with an appropriation that permits the maintenance of a florists' department of the State Experiment Station. A like result could doubtless be obtained in other states if the florists there worked for it as energetically as did the florists of Illinois. Our retiring secretary, Mr. Rudd, has taken a keen personal interest in this movement, and I suggest that if he were made a committee of one to follow up this work, the trade at large might be induced to pull together for greater recognition of their needs and their strength, with great resulting benefits to florists generally.

Sports at Conventions.

The matter of sports at our conventions has been referred to by many of my predecessors. I am firmly of the opinion that any clean, healthful sport is a good thing for any man who gives the most of his time to work. Bowling and shooting contests have enough of an attraction so that they often turn the scale and bring to the convention some men who otherwise would not attend. Local bowling clubs do much to bring the florists of a community together and, in the enjoyment of contests of skill, petty quarrels are forgotten, so that a friendly feeling generally exists among those attending.

The time has gone by, if it ever was, when a man must be a rowdy in order to enjoy or participate in a trial of physical skill. These matters must be kept in their proper place and not be allowed to interfere with or overshadow the convention itself, but, as at present conducted, I look upon them as both useful and desirable.

There is much in this address which is not new, but has been urged by my predecessors. I offer no apology for again pressing these things upon you, but if you will take the time to review our annual reports you will find many useful suggestions that have been brought forward by other presidents and which would make this address too long if I were to review them here.

Before closing I wish to assure the members of this society that not myself alone, but the florists of Colorado also, keenly appreciate the recognition you have given them by the selection of one of their number to preside over this convention. At the close of our last convention, Colorado had seven names enrolled as members of the society and seldom more than one or two have been in attendance at the convention. At the present time Colorado has over forty members enrolled and many are here today.

That her thanks have taken this substantial form is largely due to the untiring energy of N. A. Benson, state vice-president.

SECRETARY'S REPORT.

[The following is the report of Secretary W. N. Rudd, read before the Society of American Florists, in convention at Cincinnati, August 17 to 20, 1909.]

Starting out with bad conditions and dismal prospects financially, greatly increased general interest in the society since January 1, and the consequent large accessions of new members and reinstatement of old ones in default, have converted what looked almost sure to be a year of stationary or backward conditions into a decidedly successful one.

From the financial point of view, the convention at Niagara Falls was a decided failure. Many causes led to this. Of course, the general business depression through which we had passed had a strong effect, and it is doubtful whether a very successful convention could have been held last year at any place. The writer believes, however, that it is a serious mistake to hold conventions of this society in any location where there are not large trade interests. In the first place, we lose the enthusiastic work of a good, strong body of local florists. The difference between conditions in this respect at Niagara Falls and what they are here, will, I am sure, be noticed by every member who attended both conventions. In addition to that loss, which is so great that it can hardly be overestimated, there was the lack of drawing power to our members. The bulk of the florists in this country are not wealthy men, but they are shrewd, prudent business men, and the trip to the convention for them must be shown advantageous to the highest degree in a business way; and unless they can have added to the pleasures and the advantages of the convention proper, a chance to examine and inspect greenhouse establishments, successful retail flower shops, wholesale establishments and other like supplementary things which they all consider of great value to them in a business way, many will not feel justified in giving the time and going to the expense of a trip to the convention. In short, many of our members do not care enough for scenery to pay much money for it, and it seems to your secretary that never again, unless conditions are exceptional, should this society go to outlying cities like Niagara Falls or Asheville. At Niagara Falls we only received fifty new members, while the writer will be disappointed if we do not add 250 to our membership roll at this place. Fortunately, the national flower show was an event which attracted great interest (in fact, I think by it we lost the attendance of a good many people at the Niagara Falls convention), and we were, during the progress of the show, enabled to take in nearly as many new members as at Niagara Falls.

Investment of the Permanent Fund.

The financial statements attached to this report, as well as the treasurer's report, will show a gratifying increase in the general fund and an unusually good increase in the permanent fund. The custom of adding all interest received on both funds to the permanent fund has been continued, and the latter fund has now reached so large an amount that the interest on it is quite an item. Steps are being taken to make permanent investments of this fund, which will secure larger interest returns than are obtained at present. Starting out twenty-five years ago with no pattern to follow, except foreign horticultural societies, which were organized to fit different conditions, our society has had to try many experiments and abandon many of them. We are now just beginning to get our bearings and to see clearly the work which lies before us.

Personally the writer believes that we shall never really and truly come to our own, except through the nursing into a rapid growth of our permanent fund. The society will never be what it should be and can never accomplish what it should accomplish for the floricultural interests, until it has a permanent home of its own, with ample glass structures for the testing of new varieties and for the growing and maintaining in the best condition of a large and representative collection of subjects adaptable to American conditions. This is going to take an enormous amount of money, and we must not be impatient and attempt to start this sort of work until the funds at our disposal are sufficient to make a reasonably good beginning. At that time the writer hopes that the strength and influence of the society will be so great that the national government can be induced to assist directly in the work.

Sources of Revenue.

There are three sources, aside from government assistance, to which we can look for strengthening our permanent fund. First, of course, in fact the only one which has up to date been of much effect, has been the life memberships and the compounding of the interest, which has been steadily going on.

Second is the trade exhibition, which has grand possibilities, but which we seem to have largely overlooked heretofore. The present method of taking the entire trade exhibition matter directly into the hands of the society itself, is a move in the right direction, and I believe will show excellent results this year. The charges for space have been experimentally fixed very low. The writer is convinced that they are altogether too low and that, unlike the tariff, they should be revised upward. Careful handling of this matter, your secretary is convinced, will shortly produce an income greater than your entire present revenue, both general fund and permanent.

The third source of income is one that has never been exploited, so far as I know; namely, bequests and donations. In the twenty-five years of the existence of our society no money has been left to it by will and no gift has been made which could be added to the permanent fund and which would in any way assist us to arrive at the permanent home. It seems to your secretary that we have been sadly neglectful in this respect, and that a proper placing before our members of the vast good to be accomplished by such bequests would soon produce results.

Getting and Keeping Members.

Of course, we must continue to use every effort to increase our membership in the way of annual members, because our ability to carry on our present work depends largely on the income from that source. However, too much stress has been placed on the getting of new members, or, perhaps, it would be better to say that not enough stress has been placed on the necessity of keeping the members we have. We must at all times carefully consider and carry out every possible means of retaining the interest of the members we already have. The man who deliberately sends in his application in the middle of the year because a study of the conditions has led him to believe that membership in the society will be valuable to him, is a continuing source of gain, because he will stick, if the handling of the society work is such as not to disappoint him in his expectations. The man who joins under the excitement of the convention, or through the strong solicitation in a personal way of officers or members, is often worth just $5 and no more. His interest is only a fleeting one, and if he does not attend the next convention he fails to renew his membership and drops out.

In the past we have been neglectful in the matter of getting into close and continuous touch with our individual members; we have not shown them that this is their society, and that the whole strength of the society is at their disposal at all times, to every reasonable degree. They should be encouraged to submit their problems to the secretary and should be led to expect, and should be given, prompt help. Many of the inquiries coming in relating to the difficulties of our members, especially the ones just starting in business, can be readily attended to by the secretary, while for those questions of a more serious nature we have hundreds of able men in the society who will, I am sure, be glad to help solve the problems of their brother members.

The Experiment Stations.

The writer has for many years been much interested in the matter of experiment station work, and has believed that the florists were not getting their dues, largely because they failed to appreciate the importance of the work and to ask for what they wanted. The work of the experiment stations, in comparatively a few years, has revolutionized farming, dairying, live stock breeding and fruit culture. It has done nothing for us, comparatively speaking. The work at Illinois, being a combination of the best scientific skill with the close scrutiny and advice of members of the trade, is going to be of enormous value, and the writer believes that the same conditions can be brought about in nearly every state in the Union.

In order to lay before you the facts, your secretary some time since took up correspondence with the experiment stations in the country, hoping to be able to tabulate the facilities at the various stations and the work they were doing, and to urge upon you an active campaign for securing better things. Unfortunately, the correspondence has dragged out and the information has come in so slowly that the data cannot be given to you at this time. I hope to complete it, however, and ask your permission to publish it in the forthcoming volume. The results will be so dis-



Richard Witterstaetter.
(Chairman Finance Committee for the Cincinnati Convention.)



Albert McCullough.
(Chairman Committee on President's Reception, S. A. F. Convention.)

data obtainable. I recommend that our secretary be instructed to ask for this information in the name of this society.

The work of committees is often made harder because it is the custom to make them consist of three or more members, and to have the members hail from different sections. My judgment is that for many purposes only one man should be appointed on a committee, except such committees as are expected to do their work during the time of the convention. Have it thoroughly understood that the committeeman can temporarily call to his assistance any other member or number of members, but that wherever he goes he is the committee and does not need to await the action of any other member.

The secretary of the society and the president ought to be kept advised of the progress being made by all committees. When it can be done without interference with the work of the committee, such progress should be reported to the trade press by the secretary.

The florists of Illinois have succeeded in getting substantial recognition from the legislature, with an appropriation that permits the maintenance of a florists' department of the State Experiment Station. A like result could doubtless be obtained in other states if the florists there worked for it as energetically as did the florists of Illinois. Our retiring secretary, Mr. Rudd, has taken a keen personal interest in this movement, and I suggest that if he were made a committee of one to follow up this work, the trade at large might be induced to pull together for greater recognition of their needs and their strength, with great resulting benefits to florists generally.

Sports at Conventions.

The matter of sports at our conventions has been referred to by many of my predecessors. I am firmly of the opinion that any clean, healthful sport is a good thing for any man who gives the most of his time to work. Bowling and shooting contests have enough of an attraction so that they often turn the scale and bring to the convention some men who otherwise would not attend. Local bowling clubs do much to bring the florists of a community together and, in the enjoyment of contests of skill, petty quarrels are forgotten, so that a friendly feeling generally exists among those attending.

The time has gone by, if it ever was, when a man must be a rowdy in order to enjoy or participate in a trial of physical skill. These matters must be kept in their proper place and not be allowed to interfere with or overshadow the convention itself, but, as at present conducted, I look upon them as both useful and desirable.

There is much in this address which is not new, but has been urged by my predecessors. I offer no apology for again pressing these things upon you, but if you will take the time to review our annual reports you will find many useful suggestions that have been brought forward by other presidents and which would make this address too long if I were to review them here.

Before closing I wish to assure the members of this society that not myself alone, but the florists of Colorado also keenly appreciate the recognition you have given them by the selection of one of their number to preside over this convention. At the close of our last convention, Colorado had seven names enrolled as members of the society and seldom more than one or two have been in attendance at the convention. At the present time Colorado has over forty members enrolled and many are here today.

That her thanks have taken this substantial form is largely due to the untiring energy of N. A. Benson, state vice-president.

SECRETARY'S REPORT.

[The following is the report of Secretary W. N. Rudd, read before the Society of American Florists, in convention at Cincinnati, August 17 to 20, 1909.]

Starting out with bad conditions and dismal prospects financially, greatly increased general interest in the society since January 1, and the consequent large accessions of new members and reinstatement of old ones in default, have converted what looked almost sure to be a year of stationary or backward conditions into a decidedly successful one.

From the financial point of view, the convention at Niagara Falls was a decided failure. Many causes led to this. Of course, the general business depression through which we had passed had a strong effect, and it is doubtful whether a very successful convention could have been held last year at any place. The writer believes, however, that it is a serious mistake to hold conventions of this society in any location where there are not large trade interests. In the first place, we lose the enthusiastic work of a good, strong body of local florists. The difference between conditions in this respect at Niagara Falls and what they are here, will, I am sure, be noticed by every member who attended both conventions. In addition to that loss, which is so great that it can hardly be overestimated, there was the lack of drawing power to our members. The bulk of the florists in this country are not wealthy men, but they are shrewd, prudent business men, and the trip to the convention for them must be shown advantageous to the highest degree in a business way; and unless they can have added to the pleasures and the advantages of the convention proper, a chance to examine and inspect greenhouse establishments, successful retail flower shops, wholesale establishments and other like supplementary things which they all consider of great value to them in a business way, many will not feel justified in giving the time and going to the expense of a trip to the convention. In short, many of our members do not care enough for scenery to pay much money for it, and it seems to your secretary that never again unless conditions are exceptional, should this society go to outlying cities like Niagara Falls or Asheville. At Niagara Falls we only received fifty new members, while the writer will be disappointed if we do not add 250 to our membership roll at this place. Fortunately the national flower show was an event which attracted great interest (in fact I think by it we lost the attendance of a good many people at the Niagara Falls convention), and we were, during the progress of the show, enabled to take in nearly as many new members as at Niagara Falls.

Investment of the Permanent Fund.

The financial statements attached to this report, as well as the treasurer's report, will show a gratifying increase in the general fund and an unusually good increase in the permanent fund. The custom of adding all interest received on both funds to the permanent fund has been continued, and the latter fund has now reached so large an amount that the interest on it is quite an item. Steps are being taken to make permanent investments of this fund, which will secure larger interest returns than are obtained at present. Starting out twenty-five years ago with no pattern to follow, except foreign horticultural societies, which were organized to fit different conditions, our society has had to try many experiments and abandon many of them. We are now just beginning to get our bearings and to see clearly the work which lies before us.

Personally the writer believes that we shall never really and truly come to our own, except through the nursing into a rapid growth of our permanent fund. The society will never be what it should be and can never accomplish what it should accomplish for the floricultural interests, until it has a permanent home of its own, with ample glass structures for the testing of new varieties and for the growing and maintaining in the best condition of a large and representative collection of subjects adaptable to American conditions. This is going to take an enormous amount of money, and we must not be impatient and attempt to start this sort of work until the funds at our disposal are sufficient to make a reasonably good beginning. At that time the writer hopes that the strength and influence of the society will be so great that the national government can be induced to assist directly in the work.

Sources of Revenue.

There are three sources, aside from government assistance, to which we can look for strengthening our permanent fund. First, of course, in fact the only one which has up to date been of much effect, has been the life memberships and the compounding of the interest, which has been steadily going on.

Second is the trade exhibition, which has grand possibilities, but which we seem to have largely overlooked heretofore. The present method of taking the entire trade exhibition matter directly into the hands of the society itself, is a move in the right direction, and I believe will show excellent results this year. The charges for space have been experimentally fixed very low. The writer is convinced that they are altogether too low and that, unlike the tariff, they should be revised upward. Careful handling of this matter, your secretary is convinced, will shortly produce an income greater than your entire present revenue, both general fund and permanent.

The third source of income is one that has never been exploited, so far as I know; namely, bequests and donations. In the twenty-five years of the existence of our society no money has been left to it by will and no gift has been made which could be added to the permanent fund and which would in any way assist us to arrive at the permanent home. It seems to your secretary that we have been sadly neglectful in this respect, and that a proper placing before our members of the vast good to be accomplished by such bequests would soon produce results.

Getting and Keeping Members.

Of course, we must continue to use every effort to increase our membership in the way of annual members, because our ability to carry on our present work depends largely on the income from that source. However, too much stress has been placed on the getting of new members, or, perhaps, it would be better to say that not enough stress has been placed on the necessity of keeping the members we have. We must at all times carefully consider and carry out every possible means of retaining the interest of the members we already have. The man who deliberately sends in his application in the middle of the year because a study of the conditions has led him to believe that membership in the society will be valuable to him, is a continuing source of gain, because he will stick, if the handling of the society work is such as not to disappoint him in his expectations. The man who joins under the excitement of the convention, or through the strong solicitation in a personal way of officers or members, is often worth just $5 and no more. His interest is only a fleeting one, and if he does not attend the next convention he fails to renew his membership and drops out.

In the past we have been neglectful in the matter of getting into close and continuous touch with our individual members; we have not shown them that this is their society, and that the whole strength of the society is at their disposal at all times, to every reasonable degree. They should be encouraged to submit their problems to the secretary and should be led to expect, and should be given, prompt help. Many of the inquiries coming in relating to the difficulties of our members, especially the ones just starting in business, can be readily attended to by the secretary, while for those questions of a more serious nature we have hundreds of able men in the society who will, I am sure, be glad to help solve the problems of their brother members.

The Experiment Stations.

The writer has for many years been much interested in the matter of experiment station work, and has believed that the florists were not getting their dues, largely because they failed to appreciate the importance of the work and to ask for what they wanted. The work of the experiment stations, in comparatively a few years, has revolutionized farming, dairying, live stock breeding and fruit culture. It has done nothing for us, comparatively speaking. The work at Illinois, being a combination of the best scientific skill with the close scrutiny and advice of members of the trade, is going to be of enormous value, and the writer believes that the same conditions can be brought about in nearly every state in the Union.

In order to lay before you the facts, your secretary some time since took up correspondence with the experiment stations in the country, hoping to be able to tabulate the facilities at the various stations and the work they were doing, and to urge upon you an active campaign for securing better things. Unfortunately, the correspondence has dragged out and the information has come in so slowly that the data cannot be given to you at this time. I hope to complete it, however, and ask your permission to publish it in the forthcoming volume. The results will be so dis-



Richard Witterstaetter.
(Chairman Finance Committee for the Cincinnati Convention.)

appointing to everyone that I hope it will arouse us all to the necessity of promoting an organization in each state to secure better things, and also to appoint a central committee of the society to advise with and to aid the different state organizations.

Medals.

Medals have been delivered during the last year as follows:

Silver medal—Henry A. Dreer, Inc., for Nephrolepis Scholzeli, offered through the St. Louis Horticultural Society and awarded at its annual exhibition, November, 1908.

National Flower Show Medals.

The medals listed below were awarded at the National Flower Show, Chicago, November, 1908:

Silver gilt medals—Elmer D. Smith & Co., for display of cut chrysanthemums; Julius Roehrs Co., three heliconias; Halfdan Skjoldager, private gardener winning most premiums.

Silver medals—Thomas Proctor, private gardener winning second number premiums; W. A. Manda, four medals, for collection of orchid cut blooms, Kentia Mandaiana, Dracaena Black Beauty, improved, and Polypodium Mandaianum; E. Oechslin, collection of greenhouse plants; Vaughan's Seed Store, educational exhibit of outdoor planting; Martin A. Ryerson, one chrysanthemum plant; W. J. Smyth, vase of roses; M. Calvat, seedling chrysanthemums; Harry Turner, Celosia Pride of Castle Gould; C. H. Totty, sweepstakes, best of six blooms chrysanthemums.

Bronze medals—W. A. Manda, for Manda's Golden Privet; Henry Eichholz, Carnation Alvina; J. A. Peterson, Begonia Agatha; E. G. Uihlein, two medals, for one cattleya and for one orchid plant; John Reardon, private gardener winning third number premiums; Thomas Roland, cyclamen plants; J. J. Mitchell, best flowering plant.

Carnation Medals.

The following were offered through the American Carnation Society and awarded at their annual meeting in Indianapolis, January, 1909:

Silver medal—F. Dorner & Sons Co., for Carnation Hoosier Lad.

Bronze medal—A. C. Brown, for Carnation Superba.

Various Awards.

The following awards were made at the National Flower Show, Chicago, November, 1908:

Certificates of Merit.

W. A. Manda, three certificates, for Dracaena Mandaiana, Anthurium Cuttingianum and Yucca Menandii.

F. R. Pierson Co., two certificates, for Nephrolepis elegantissima compacta and Nephrolepis superbissima.

Julius Roehrs Co., Croton Fred Sander.

The Lincoln park commissioners, group of greenhouse plants.

Henry A. Dreer, Inc., Nephrolepis Scholzeli.

The South park commissioners, group of greenhouse plants.

W. N. Rudd, Carnation Mrs. J. C. Vaughan.

F. Dorner & Sons Co., Carnation Pink Delight.

Honorable Mention.

Adam Wolniewicz, group of greenhouse plants.

Plant Registration.

New plant names have been registered since last report as follows:

No. 398—August 15, 1908. Rose, American Pillar, by the Conard & Jones Co., West Grove, Pa.

No. 399—August 15, 1908. Canna, Gladioflora, by the Conard & Jones Co.

No. 400—August 15, 1908. Canna, Minnehaha, by the Conard & Jones Co.

No. 401—August 15, 1908. Canna, Rosea Gigantea, by the Conard & Jones Co.

No. 402—December 1, 1908. Chrysanthemum, President Taft, by Elmer D. Smith & Co., Adrian, Mich.

No. 403—December 23, 1908. Canna, Wawa, by the Conard & Jones Co.

No. 404—December 23, 1908. Canna, Mont Blanc Improved, by the Conard & Jones Co.

No. 405—December 23, 1908. Rose, Climbing Mosella, by the Conard & Jones Co.

No. 406—January 25, 1909. Cypripedium, Ursula, by Alfred J. Loveless, Lenox, Mass.

No. 407—February 5, 1909. Cattleya, Oakland, by Charles G. Roebling, Trenton, N. J.

No.408—February 5, 1909. Lælio-Cattleya, Magenta, by Charles G. Roebling, Trenton, N. J.

No. 409—February 27, 1909. Carnation, Edward, by W. H. Shumway, Berlin, Conn.

No. 410—March 19, 1909. Clematis paniculata rubra, by the Jackson & Perkins Co., Newark, N. Y.

No. 411—April 2, 1909. Begonia, President Taft, by J. A. Peterson, Westwood, Cincinnati, O.

No. 412—April 23, 1909. Hydrangea cinerea sterilis, by E. Y. Teas, Centerville, Ind.

No. 413—July 16, 1909. Rose, Climbing American Beauty, by Hoopes Bro. & Thomas Co., West Chester, Pa.

Members Lost By Death.

Since the last report the following members have died:

1909.

February 6, W. C. Krick, Brooklyn; March 2, E. V. Hallock, life member, Queens, N. Y.; April 3, William Hagemann, New York; April 19, John Scott, Brooklyn; May 28, John E. Andre, Doylestown, Pa.; July 9, Herbert Heller, New Castle, Ind.

Death of John Thorpe.

On July 1, 1909, occurred the death of John Thorpe, the first president of this society.

Membership Statement July 31, 1909.

Total annual members as per last report, November 20, 1908	720	
Reinstated	19	
New members	71	
	810	
Deceased	5	
Total annual members enrolled		805
Total life members as per last report, November 20, 1908	179	
New life members	17	
	196	
Deceased	1	
Total life members enrolled		195
		1,000
Gain in life membership since July 31, 1908	25	
Gain in annual membership since July 31, 1908	56	
Total gain		81

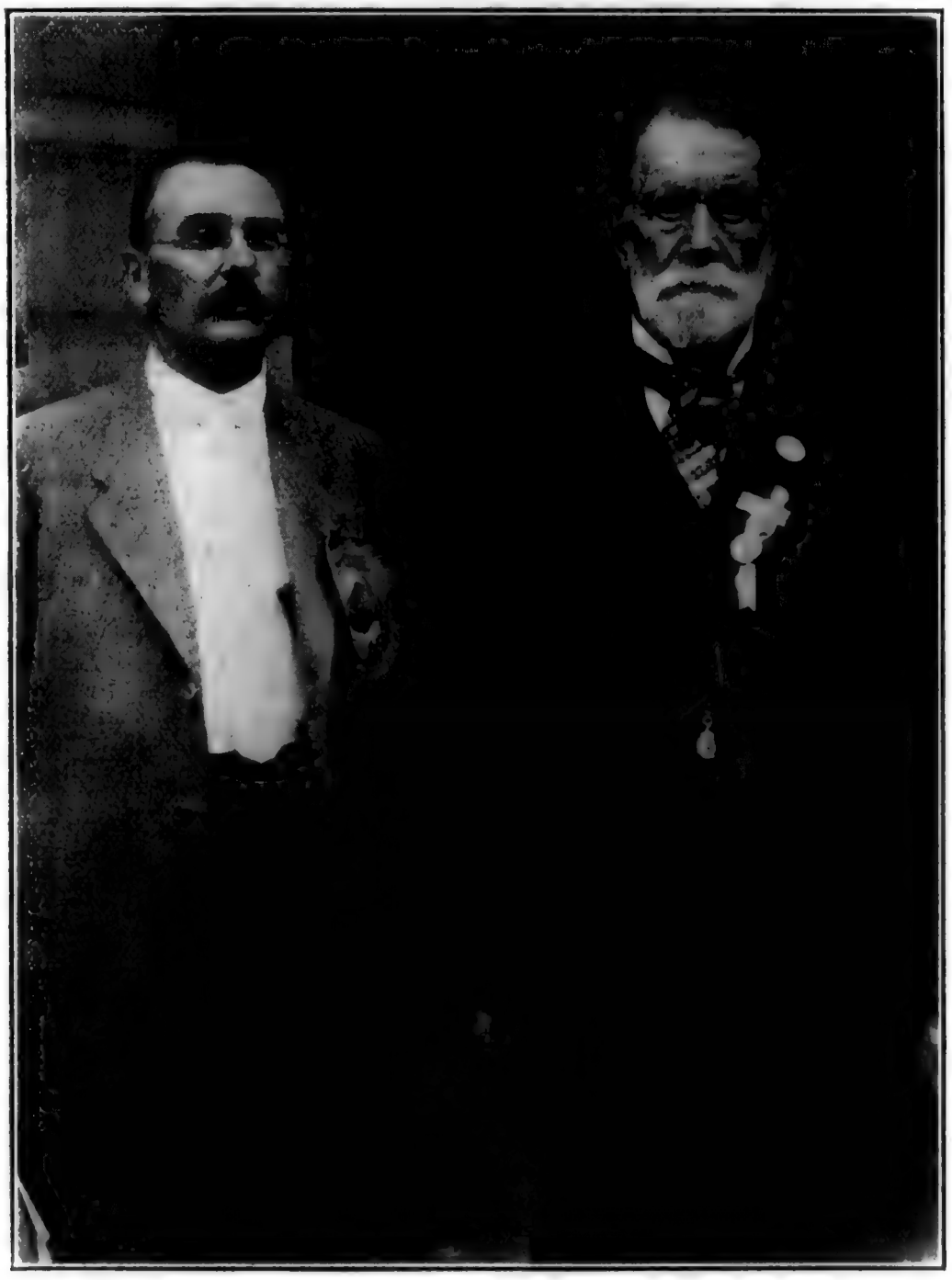
Note—Since August 1 and up to August 12 we have received eight new life members and twenty-four annual members. Last year we had nine annual and one life, making the net increase, August 11, 103 members.

Transportation.

Every effort was made to secure reduced railroad rates, but without success. The various traffic associations seem to have generally adopted the policy of refusing reduced rates, except where there is a guaranteed attendance of 1,000 or more. The writer thinks this policy is a part of the general campaign against the two-cents-per-mile legislation. Anyway, we did not get the rates.

State Vice-presidents.

The state vice-presidents have, during the last year, been very active in the interests of the society, and have done much good work. The complaint which your secretary was compelled to make last year regarding the laxness among them and failure even to pay their own dues on the part of a few, does not hold this year, and a large part of the advance shown is due to their good work.



President J. A. Valentine. Ex-president Wm. R. Smith.

Presidents Present and Past, Photographed at Cincinnati, August 17.

Trade Press.

The trade press have continued their cordial support of the society as in the past.

In closing this, the last report of this kind which the writer will ever make to you, I wish to tender my most heartfelt thanks to all the friends who have, by advice and assistance freely given and by kind words so often spoken, lightened the task and made the work a constant pleasure.

I cannot make you know how much enjoyment there has been to me in getting back into the harness and being actively identified again with all of you good, kind hearts and this great organization of ours. It is with regret that I step out. I assure you that I will set your house in order and will turn over to my successor in good and perfect condition all of your books and records and other property now in my hands. I shall aid him in the exacting task before him to the best of my ability, and beg to assure the society that I shall always stand ready to accept any tasks they may give me to do and shall always remain a true and loyal member, ready to support the best interests of the society and equally ready to fight against any unwise moves.

Secretary's Financial Statement.

For Year Ending December 31, 1908.

Receipts.	
Dues	$1,923.00
New members	760.00
Life membership fees	640.00
P. J. Hauswirth estate (includes $515.45 contra account)	2,270.00
Exchange	.20
1907 Trade exhibition	107.40
1908 Trade exhibition	476.34
Refund Interstate Commerce Hearing	50.00
Total	$6,226.94
Less P. J. Hauswirth account (1907) settled by contra account on order of Board of Directors	$ 515.94
Balance	$5,711.49
Payments.	
To H. B. Beatty, treasurer	$5,711.49

The secretary also presented a carefully tabulated comparative statement of income and expenditures for the years 1907 and 1908. It showed the cash on hand in the general fund January 1, 1909, to be $3,813.07, against $3,001.69 January 1, 1908, and $3,279.99 January 1, 1907; and in the permanent fund $6,186.93 January 1, 1909, $4,718.52 January 1, 1908, and $4,287.70 January 1, 1907.

January 1, 1909, to August 1, 1909.

Receipts General Fund.

Dues	$1,407.00
New members	355.00
Bal. Trade Exhibition, 1908	63.36
Miscellaneous	1.25
	$1,826.61

Receipts Permanent Fund.

Life memberships	425.00
Total	$2,251.61
Paid to treasurer	$2,251.61

Considering current receipts only, the above is a gain of fourteen per cent over the corresponding period last year.

Note—Since the above report was written—that is, up to and including August 11—there has been about $1,000 more collected, including $483.17, this society's share of the proceeds of the national flower show.

The secretary also gave a statement of the warrants drawn on the treasurer, January 1 to July 31, 1909, totaling $2,401.09, including $530 hall rent, and said:

It should be noted that the item of hall rent is one that has never appeared in the treasurer's account before. Under the new system lately adopted, exhibition bills are paid by the treasurer and receipts are turned over to the society, so that this item will take care of itself later on.

Deducting the hall rent makes the expenditures for the period in question $1,871.08, about $50 more than the collections for that period. However, the heavy collections for the first few days in August will bring the balance of the general fund receipts much in excess of the payments made, and we have to add to this balance the collections being made here at the convention, which will undoubtedly be very heavy, and also the proceeds from the trade exhibition, which will apparently greatly exceed those of any previous exhibition by reason of the large amount of space sold and the economical management. It seems certain that we will close the present fiscal year with a substantial increase in the amount of our general fund and also a heavy increase in the permanent fund.

TREASURER'S REPORT.

Treasurer H. B. Beatty made the following report of the financial transactions of the S. A. F. in 1908, at the Cincinnati convention:

General Fund.

Jan. 1, 1908, balance		$3,001.69
Receipts.		
Receipts from dues for the year 1908, 879@$3.00	$2,637.00	
Receipts from dues and initiations for the year 1908, 345@$5.00	1,725.00	
Proceeds trade exhibit, Philadelphia	107.40	
Part of proceeds trade exhibit, Chicago	423.09	
Interest on bank balances	118.38	
Rebate on attorney fees	50.00	
Exchange on checks	.20	
Total receipts		5,061.07
		$8,062.76
Disbursements.		
Secretary's salary	$1,291.65	
Assistant to secretary at annual meeting	73.00	
Executive committee meeting expenses	443.40	
Secretary's traveling expense	28.82	
Treasurer's salary	200.00	
Stenographer's report, annual convention	194.00	
Printing proceedings, annual convention	508.97	
Sergeant-at-arm's services, annual convention	50.00	
Secretary's office expense	498.54	
President's office expense	14.42	
Miscellaneous printing	273.64	
Miscellaneous expense	65.00	
Premiums on Fidelity bonds	48.00	
Legal expense	150.00	
Annual badges	55.75	
Sports committee expenses	25.00	
Refund dues and initiations	30.00	
Special appropriation for the National Council of Horticulture	150.00	
Life membership fund	30.00	
Prize essays	20.00	
McFarland lecture	47.00	
Services of judges, trade exhibit	30.00	
Expense, flower show, Chicago	17.50	
Medals	5.00	
Total disbursements		$4,249.69
Balance		$3,813.07

Life Membership Fund.

Jan. 1, 1908, balance		$4,718.52
Receipts.		
February 19, W. H. Elliott	$ 25.00	
February 19, John F. Sibson	25.00	
February 19, E. V. Hallock	25.00	
February 19, George H. Cook	25.00	
February 19, Mrs. Mattie Schnell	25.00	
February 19, H. N. Bruns	25.00	
February 19, J. F. Ammann	25.00	
February 19, Miss Elizabeth Mills	25.00	
February 19, H. Kleinstarink	25.00	
February 19, A. J. Guttman	25.00	
February 19, A. T. Boddington	25.00	
February 19, R. Whittman	25.00	
February 19, W. H. Ernst	25.00	
February 19, E. C. Loeffler	25.00	
February 19, G. Asmus	25.00	
February 19, E. Corley	25.00	
February 19, A. F. Poehlmann	25.00	
February 19, A. H. Poehlmann	25.00	
February 19, A. A. Niessen	25.00	
February 19, David Rust	25.00	
February 19, Wm. L. Kroeschell	25.00	
February 19, Wm. A. Manda	25.00	
February 19, Samuel Murray	25.00	
February 19, Harry A. Bunyard	25.00	
April 14, Transferred from general fund on memberships of Mrs. M. Schell, Miss Elizabeth Mills, H. Kleinstarink, R. Whittman, A. A. Niessen and W. A. Manda, $5 each	30.00	
April 30, F. Nussbaumer	$ 25.00	
April 30, John Monson	25.00	
April 30, O. A. Will	25.00	
April 30, H. S. Will	30.00	
April 30, L. S. Donaldson	30.00	
April 30, August S. Swanson	30.00	
April 30, L. L. May	30.00	
April 30, J. M. Underwood	30.00	
April 30, R. A. Latham	25.00	
June 15, C. E. Critchell	25.00	
June 15, Joseph E. Cunningham	25.00	
June 15, Wm. Nilsson	25.00	
June 15, Alois Frey	25.00	
June 15, Theodore W. Nagel	30.00	
June 15, James McManus	30.00	
July 1, Interest	104.30	
Aug. 13, A. J. Pennock	25.00	
Sept. 9, Conrad Forbach	30.00	
Sept. 9, W. Jarvis Smith	25.00	
Sept. 9, C. C. Yost	25.00	
Sept. 9, DeForrest W. Ludwig	25.00	
Oct. 12, R. Haentze	25.00	
Nov. 9, J. B. Deamud	25.00	
Dec. 8, Ernest C. Ludwig	25.00	
Dec. 31, Interest	119.11	
Total receipts		1,468.41
Balance		$6,186.93
Dec. 31, Balance on deposit general fund—Guarantee Title & Trust Co., checking account	$1,124.72	
Guarantee Title & Trust Co., savings account	2,088.35	
		$3,813.07
Dec. 31, Balance on deposit Life Membership fund, Germania Savings Bank		6,186.93
		$10,000.00

NEXT NATIONAL FLOWER SHOW.

[The full report of the committee on second national flower show, F. R. Pierson, chairman; F. H. Traendly, J. K. M. L. Farquhar, W. J. Stewart, Edwin Lonsdale, Robert Craig.]

The committee appointed by President Valentine to consider the time and place for holding the next national flower show has canvassed the matter thoroughly. The understanding of the committee was that it was generally understood that the next national flower show should be held in the east. This being so, the committee assume that it was left to them to determine in what eastern city the show should be held, although it might be questioned whether the financial outcome from such an enterprise in an eastern city would be as great as in Chicago.

In the selection of possible cities, the choice was finally limited to New York, Boston and Philadelphia. Many thought that the show should be held in New York, and it would have given the members of the committee from New York great pleasure to have selected New York; but, unfortunately, the only building in New York large enough and suitable for the purpose, Madison Square Garden, is engaged at the only time in the spring when it is feasible to hold a spring flower show—the end of March or beginning of April—this building having been engaged for years at this time of the year. The committee could have obtained a splendid building in New York city—the Museum of Natural History—in which the American Rose Society will hold its next exhibition. This is one of the finest buildings in the city of New York, in fact, in the country, but as this building belongs to the city, it would be impossible to charge an admission fee, and without such revenue it would be impossible to provide for a premium list or to defray other expenses incident to a flower show. Therefore, this building could not be considered, although it was available. The committee then went into the question of erecting a temporary building for the purpose. This was discussed at length, but the erection of a building was not thought practicable, because it would have to be heated, at the time of the year when the flower show is

appointing to everyone that I hope it will arouse us all to the necessity of promoting an organization in each state to secure better things, and also to appoint a central committee of the society to advise with and to aid the different state organizations.

Medals.

Medals have been delivered during the last year as follows:

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National Flower Show Medals.

The medals listed below were awarded at the National Flower Show, Chicago, November, 1908:

Silver gilt medals—Elmer D. Smith & Co., for display of cut chrysanthemums; Julius Roehrs Co., three heliconias; Halfdan Skjoldager, private gardener winning most premiums.

Silver medals Thomas Proctor, private gardener winning second number premiums; W. A. Manda, ten; medals, for collection of orchid cut blooms, Kentia Mandaiana, Dracaena Black Beauty, improved and Polypodium Mandaianum; E. Oechslin, collection of greenhouse plants; Vaughan's Seed Store, educational exhibit of outdoor planting; Martin A. Ryerson, one chrysanthemum plant; W. J. Smyth, vase of roses; M. Calvat, seedling chrysanthemums; Harry Turner, Celosia Pride of Castle Gould; C. H. Totty, sweepstakes, best of six blooms chrysanthemums.

Bronze medals W. A. Manda, for Manda's Golden Privet; Henry Eichholz, Carnation Alsona; J. A. Peterson, Begonia Agatha; E. G. Hihlein, two medals, for one cattleya and for one orchid plant; John Reardon, private gardener winning third number premiums; Thomas Roland, cyclamen plants; J. J. Mitchell, best flowering plant.

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F. R. Pierson Co., two certificates, for Nephrolepis elegantissima compacta and Nephrolepis superbissima.

Julius Roehrs Co., Croton Fred Sander.

The Lincoln park commissioners, group of greenhouse plants.

Henry A. Dreer, Inc., Nephrolepis Scholzeli.

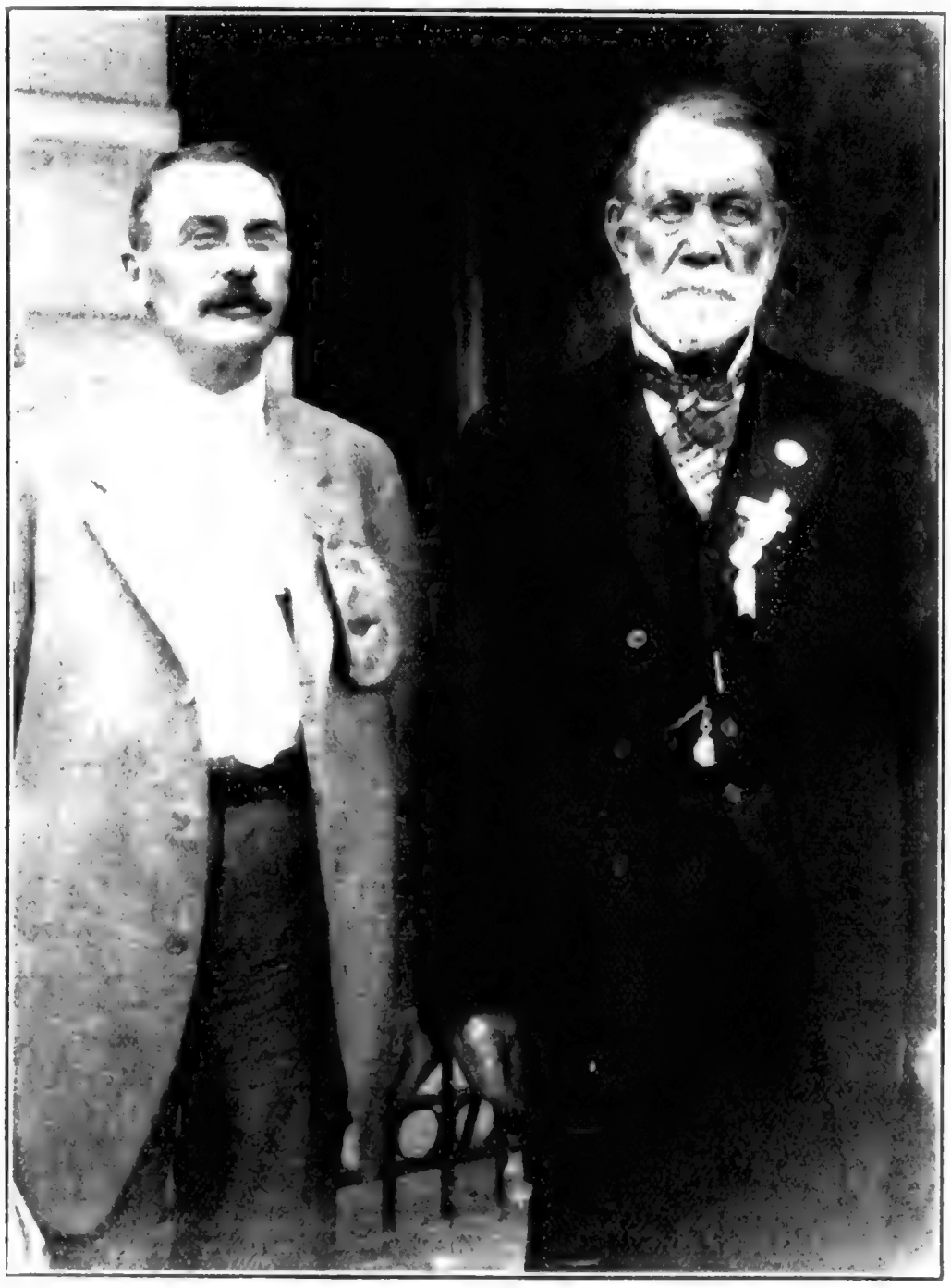
The South park commissioners, group of greenhouse plants.

W. N. Rudd, Carnation Mrs. J. C. Vaughan.

F. Dorner & Sons Co., Carnation Pink Delight.

Honorable Mention.

Adam Wolniewicz, group of greenhouse plants.



President J. A. Valentine. Ex president Wm R. Smith.

Presidents Present and Past, Photographed at Cincinnati, August 17.

Plant Registration.

New plant names have been registered since last report as follows:

No. 398—August 15, 1908. Rose, American Pillar, by the Conard & Jones Co., West Grove, Pa.

No. 399—August 15, 1908. Canna, Gladioflora, by the Conard & Jones Co.

No. 400—August 15, 1908. Canna, Minnehaha, by the Conard & Jones Co.

No. 401—August 15, 1908. Canna, Rosea Gigantea, by the Conard & Jones Co.

No. 402—December 1, 1908. Chrysanthemum President Taft, by Elmer D. Smith & Co., Adrian, Mich.

No. 403—December 23, 1908. Canna, Wawa, by the Conard & Jones Co.

No. 404—December 23, 1908. Canna, Mont Blanc Improved, by the Conard & Jones Co.

No. 405—December 23, 1908. Rose, Climbing Mosella, by the Conard & Jones Co.

No. 406—January 25, 1909. Cypripedium, Ursula, by Alfred J. Loveless, Lenox, Mass.

No. 407—February 5, 1909. Cattleya, Oakland, by Charles G. Roebling, Trenton N. J.

No. 408—February 5, 1909. Lælio-Cattleya, Magenta, by Charles G. Roebling, Trenton, N. J.

No. 409—February 27, 1909. Carnation, Edward, by W. H. Shumway, Berlin, Conn.

No. 410—March 19, 1909. Clematis paniculata rubra, by the Jackson & Perkins Co., Newark, N. Y.

No. 411—April 2, 1909. Begonia, President Taft, by J. A. Peterson, Westwood, Cincinnati, O.

No. 412—April 23, 1909. Hydrangea cinerea sterilis, by E. Y. Teas, Centerville, Ind.

No. 413—July 16, 1909. Rose, Climbing American Beauty, by Hoopes Bro. & Thomas Co., West Chester, Pa.

Members Lost By Death.

Since the last report the following members have died:

1909.

February 6, W. C. Krick, Brooklyn; March 2, E. V. Hallock, life member, Queens, N. Y.; April 3, William Hagemann, New York; April 19, John Scott, Brooklyn; May 28, John E. Andre, Doylestown, Pa.; July 9, Herbert Heller, New Castle, Ind.

Death of John Thorpe.

On July 1, 1909, occurred the death of John Thorpe, the first president of this society.

Membership Statement July 31, 1909.

Total annual members as per last report, November 20, 1908	720	
Reinstated	19	
New members	71	
	810	
Deceased	5	
Total annual members enrolled		805
Total life members as per last report, November 20, 1908	179	
New life members	17	
	196	
Deceased	1	
Total life members enrolled		195
		1,000
Gain in life membership since July 31, 1908	25	
Gain in annual membership since July 31, 1908	56	
Total gain		81

Note—Since August 1 and up to August 12 we have received eight new life members and twenty-four annual members. Last year we had nine annual and one life, making the net increase, August 11, 103 members.

Transportation.

Every effort was made to secure reduced railroad rates, but without success. The various traffic associations seem to have generally adopted the policy of refusing reduced rates, except where there is a guaranteed attendance of 1,000 or more. The writer thinks this policy is a part of the general campaign against the two-cents-per-mile legislation. Anyway, we did not get the rates.

State Vice-presidents.

The state vice-presidents have, during the last year, been very active in the interests of the society, and have done much good work. The complaint which your secretary was compelled to make last year regarding the laxness among them and failure even to pay their own dues on the part of a few, does not hold this year, and a large part of the advance shown is due to their good work.

Trade Press.

The trade press have continued their rdial support of the society as in the ast.

In closing this, the last report of this nd which the writer will ever make to n, I wish to tender my most heartfelt anks to all the friends who have, by vice and assistance freely given and kind words so often spoken, lightened e task and made the work a constant easure.

I cannot make you know how much joyment there has been to me in get- ng back into the harness and being tively identified again with all of you od, kind hearts and this great organ- ation of ours. It is with regret that step out. I assure you that I will set ur house in order and will turn over to y successor in good and perfect condi- on all of your books and records and her property now in my hands. I shall d him in the exacting task before him the best of my ability, and beg to as- ure the society that I shall always stand ady to accept any tasks they may give e to do and shall always remain a true nd loyal member, ready to support the est interests of the society and equally ady to fight against any unwise moves.

Secretary's Financial Statement.

For Year Ending December 31, 1908.

Receipts.

ues	$1,923.00
New members	760.00
ife membership fees	640.00
P. J. Hauswirth estate (includes $515.45 contra account)	2,270.00
Exchange	.20
907 Trade exhibition	107.40
908 Trade exhibition	476.34
Refund Interstate Commerce Hearing	50.00
Total	$6,226.94
oss P. J. Hauswirth account (1907) settled by contra account on order of Board of Directors	$ 515.94
Balance	$5,711.49

Payments.

To H. B. Beatty, treasurer	$5,711.49

The secretary also presented a carefully tabulated comparative statement of income and expenditures for the years 1907 and 1908. It showed the cash on hand in the general fund January 1, 1909, to be $3,813.07, against $3,001.69 January 1, 1908, and $3,279.99 January 1, 1907; and in the permanent fund $6,186.93 January 1, 1909, $4,718.52 January 1, 1908, and $4,287.70 January 1, 1907.

January 1, 1909, to August 1, 1909.

Receipts General Fund.

ues	$1,407.00
w members	355.00
t. Trade Exhibition, 1908	63.36
iscellaneous	1.25
	$1,826.61

Receipts Permanent Fund.

fe memberships	425.00
Total	$2,251.61
nd to treasurer	$2,251.61

Considering current receipts only, the above a gain of fourteen per cent over the responding period last year.

Note—Since the above report was written—at is, up to and including August 11—there s been about $1,000 more collected, including 83.17, this society's share of the proceeds of national flower show.

The secretary also gave a statement of e warrants drawn on the treasurer, Jan- y 1 to July 31, 1909, totaling $2,401.09, cluding $530 hall rent, and said:

It should be noted that the item of hall nt is one that has never appeared in the easurer's account before. Under the new sys- m lately adopted, exhibition bills are paid the treasurer and receipts are turned over the society, so that this item will take care itself later on.

Deducting the hall rent makes the expenditures r the period in question $1,871.08, about $50 ore than the collections for that period. How- ver, the heavy collections for the first few ays in August will bring the balance of the eneral fund receipts much in excess of the ayments made, and we have to add to this alance the collections being made here at the onvention, which will undoubtedly be very eavy, and also the proceeds from the trade exhibition, which will apparently greatly exceed those of any previous exhibition by reason of the large amount of space sold and the economical management. It seems certain that we will close the present fiscal year with a substantial increase in the amount of our general fund and also a heavy increase in the permanent fund.

TREASURER'S REPORT.

Treasurer H. B. Beatty made the following report of the financial transactions of the S. A. F. in 1908, at the Cincinnati convention:

General Fund.

Jan. 1, 1908, balance		$3,001.69
Receipts.		
Receipts from dues for the year 1908, 879@$3.00	$2,637.00	
Receipts from dues and initiations for the year 1908, 345@$5.00	1,725.00	
Proceeds trade exhibit, Philadelphia	107.40	
Part of proceeds trade exhibit, Chicago	423.09	
Interest on bank balances	118.38	
Rebate on attorney fees	50.00	
Exchange on checks	.20	
Total receipts		5,061.07
		$8,062.76
Disbursements.		
Secretary's salary	$1,291.65	
Assistant to secretary at annual meeting	73.00	
Executive committee meeting expenses	443.40	
Secretary's traveling expense	28.82	
Treasurer's salary	200.00	
Stenographer's report, annual convention	194.00	
Printing proceedings, annual convention	508.97	
Sergeant-at-arm's services, annual convention	50.00	
Secretary's office expense	498.54	
President's office expense	14.42	
Miscellaneous printing	273.64	
Miscellaneous expense	65.00	
Premiums on Fidelity bonds	48.00	
Legal expense	150.00	
Annual badges	55.75	
Sports committee expenses	25.00	
Refund dues and initiations	30.00	
Special appropriation for the National Council of Horticulture	150.00	
Life membership fund	30.00	
Prize essays	20.00	
McFarland lecture	47.00	
Services of judges, trade exhibit	30.00	
Expense, flower show, Chicago	17.50	
Medals	5.00	
Total disbursements		$4,249.69
Balance		$3,813.07

Life Membership Fund.

Jan. 1, 1908, balance			$4,718.52
Receipts.			
February 19,	W. H. Elliott.	$ 25.00	
February 19,	John F. Sibson.	25.00	
February 19,	E. V. Hallock.	25.00	
February 19,	George H. Cook	25.00	
February 19,	Mrs. Mattie Schnell	25.00	
February 19,	H. N. Bruns	25.00	
February 19,	J. F. Ammann.	25.00	
February 19,	Miss Elizabeth Mills	25.00	
February 19,	H. Kleinstarink	25.00	
February 19,	A. J. Guttman.	25.00	
February 19,	A. T. Boddington	25.00	
February 19,	R. Whittman	25.00	
February 19,	W. H. Ernst	25.00	
February 19,	E. C. Loetfler	25.00	
February 19,	G. Asmus	25.00	
February 19,	E. Corley	25.00	
February 19,	A. F. Poehlmann	25.00	
February 19,	A. H. Poehlmann	25.00	
February 19,	A. A. Niessen.	25.00	
February 19,	David Rust	25.00	
February 19,	Wm. L. Kroeschell	25.00	
February 19,	Wm. A. Manda	25.00	
February 19,	Samuel Murray.	25.00	
February 19,	Harry A. Bunyard	25.00	
April 14,	Transferred from general fund on memberships of Mrs. M. Schell, Miss Elizabeth Mills, H. Kleinstarink, R. Whittman, A. A. Niessen and W. A. Manda, $5 each.	30.00	
April 30,	F. Nussbaumer	$ 25.00	
April 30,	John Monson	25.00	
April 30,	O. A. Will	25.00	
April 30,	H. S. Will	30.00	
April 30,	L. S. Donaldson	30.00	
April 30,	August S. Swanson	30.00	
April 30,	L. L. May	30.00	
April 30,	J. M. Underwood	30.00	
April 30,	R. A. Latham	25.00	
June 15,	C. E. Critchell	25.00	
June 15,	Joseph E. Cunningham	25.00	
June 15,	Wm. Nilsson	25.00	
June 15,	Alois Frey	25.00	
June 15,	Theodore W. Nagel	30.00	
June 15,	James McManus	30.00	
July 1,	Interest	104.30	
Aug. 13,	A. J. Pennock	25.00	
Sept. 9,	Conrad Forbach	30.00	
Sept. 9,	W. Jarvis Smith	25.00	
Sept. 9,	C. C. Yost	25.00	
Sept. 9,	DeForrest W. Ludwig	25.00	
Oct. 12,	R. Haentze	25.00	
Nov. 9,	J. B. Deamud	25.00	
Dec. 8,	Ernest C. Ludwig	25.00	
Dec. 31,	Interest	119.11	
Total receipts			1,468.41
Balance			$6,186.93
Dec. 31,	Balance on deposit general fund—Guarantee Title & Trust Co., checking account	$1,124.72	
	Guarantee Title & Trust Co., savings account	2,688.35	
			$3,813.07
Dec. 31,	Balance on deposit Life Membership fund, Germania Savings Bank		6,186.93
			$10,000.00

NEXT NATIONAL FLOWER SHOW.

[The full report of the committee on second national flower show, F. R. Pierson, chairman; F. H. Traendly, J. K. M. L. Farquhar, W. J. Stewart, Edwin Lonsdale, Robert Craig.]

The committee appointed by President Valentine to consider the time and place for holding the next national flower show has canvassed the matter thoroughly. The understanding of the committee was that it was generally understood that the next national flower show should be held in the east. This being so, the committee assume that it was left to them to determine in what eastern city the show should be held, although it might be questioned whether the financial outcome from such an enterprise in an eastern city would be as great as in Chicago.

In the selection of possible cities, the choice was finally limited to New York, Boston and Philadelphia. Many thought that the show should be held in New York, and it would have given the members of the committee from New York great pleasure to have selected New York; but, unfortunately, the only building in New York large enough and suitable for the purpose, Madison Square Garden, is engaged at the only time in the spring when it is feasible to hold a spring flower show—the end of March or beginning of April—this building having been engaged for years at this time of the year. The committee could have obtained a splendid building in New York city the Museum of Natural History in which the American Rose Society will hold its next exhibition. This is one of the finest buildings in the city of New York, in fact, in the country, but as this building belongs to the city, it would be impossible to charge an admission fee, and without such revenue it would be impossible to provide for a premium list or to defray other expenses incident to a flower show. Therefore, this building could not be considered, although it was available. The committee then went into the question of erecting a temporary building for the purpose. This was discussed at length, but the erection of a building was not thought practicable, because it would have to be heated, at the time of the year when the flower show is

to be held, which would add so much to the expense as to make it prohibitive.

The committee understood that the general sentiment has been in favor of holding the show in the spring, at a time that will permit the exploiting and exhibiting many plants with which the public is not familiar and which will lend an added interest and charm to a show of such a national character. For this reason, the committee considered the question from the standpoint of holding the show in the spring, at which time, on account of not being able to obtain a suitable building, it will be impossible to have the show in New York city. It is possible a suitable building could be secured in the fall, but the committee believed it to be desirable to hold a spring flower show.



A Portion of the Pittsburg Delegation at the Cincinnati Convention.

Boston the Place.

After considering the desirability of Boston, Philadelphia, and New York, Boston was finally selected as the most desirable city in which to have the show. Philadelphia is out of the question, for the same reason that applies to New York, as there is no suitable building available in Philadelphia. Massachusetts Horticultural hall in Boston is not large enough for holding a national flower show; but, fortunately, Boston possesses a very fine building—the Mechanics' building—which is admirably adapted for the purpose, being large enough, and, also, located in the best residential section of the city and very near Horticultural hall.

Regarding the time for holding the next national flower show, the committee recommend that it be held in the spring of 1911, which is as early as it will be possible to prepare for an exhibition of so much importance as a national flower show, as a great many exhibits will have to be prepared especially, and it will take at least a year to get them in shape. If the show is held in the spring of 1911, there will be ample time for preparation, but not too much.

Date to be Spring, 1911.

In regard to the date, the committee suggest the end of March. Easter occurs April 16, in 1911, so if the exhibition is held the end of March, it will not interfere with Easter work. This will be mid-Lent, which the committee consider the most favorable time of the year—if the exhibition is to be held in the spring—because more stock is available at that time, and it interferes less with the work of the men engaged along commercial lines.

The committee think that every endeavor should be made to interest the private gardeners on large estates so as to bring out as large exhibits as possible from our large private collections. There should, also, be some strong original floricultural feature or features, and the flower show proper should not be encumbered with tradesmen's exhibits or florists' supplies in horticultural wares. For such commercial exhibits a separate part of the building should be used.

The work should be put in hand at once, and a schedule issued not later than the end of this year or the beginning of 1910. This applies particularly to a preliminary schedule in regard to plants, which should be gotten out with the least possible delay—not later than January 1, 1910—and it should be put in charge of either the present committee or another committee appointed for this purpose. The entire work, however, should be predicated upon a sufficient guarantee fund being subscribed to carry on such an undertaking to a successful completion; and the committee recommend that guarantees be requested, for, say not less than $10,000, to provide for premiums and other necessary expenses incident to such an undertaking; that twenty-five per cent be called for when needed, and such other installments levied from time to time as may be found necessary to provide sufficient funds to carry forward the work.

The committee also recommend that liberal cash premiums be offered; also a series of gold, silver and bronze medals, as well as certificates of different grades, which would be prized on account of their advertising value rather than for their intrinsic merits.

It gives the committee great pleasure to recommend Boston as a suitable city in which to hold the show, because horticulture is there highly developed and there are extensive private collections available in the immediate vicinity, which always add largely to the success of such an exhibition.

THOSE PRESENT.

The attendance was the largest in the history of the Society of American Florists. To enumerate the Cincinnati people present would be to give a list of every man and woman in any way connected with the trade in the city, for they all were indefatigable in their hospitality. Among those present from outside of Cincinnati were the following:

Gentlemen.

A

Abrams, M. L., Detroit, Mich.
Adams, B., Pass Christian, Miss.
Adams, W. F., Pass Christian, Miss.
Adams, G., New Castle, Ind.
Adgate, F. H., Warren, O.
Adsit, L. C., Jamestown, O.
Alexander, J. W., Charleston, W. Va.
Altick, Harry, Dayton, O.
Ammann, J. F., Edwardsville, Ill.
Angermueller, G. H., St. Louis, Mo.
Apelt, Charles, Comfort, Tex.
Asmus, George Chicago, Ill.

B

Bader, John, Allegheny, Pa.
Badgley, W. G., Chatham, N. J.
Baker, F. H., Warsaw, N. Y.
Baldwin, H. J., Newark, O.
Ball, C. D., Holmesburg, Pa.
Ball, C. D., Jr., Holmesburg, Pa.
Ball, L., Wissinoming, Pa.
Ball, Frank, Clyde, O.
Ballard, Henry, Lexington, Ky.
Ballon, J., Frankfort, Ky.
Balsley, Harry, Detroit, Mich.
Bannister, F. W., Syracuse, N. Y.
Bannister, T. D., Syracuse, N. Y.
Barker, M., Chicago, Ill.
Barnett, A. L., New York, N. Y.
Barrow, Francis, Toledo, O.
Barrow, John, Toledo, O.
Bartel, F. C., Cleveland, O.
Bate, Guy, Cleveland, O.
Bartholomew, Geo., Dayton, O.
Bauer, F. C., Govanstown, Md.
Baum, C. L., Knoxville, Tenn.
Baumann, L., Chicago, Ill.
Baur, W. O., Erie, Pa.
Bauscher, John, Jr., Freeport, Ill.
Bayer, Geo., Toledo, O.
Bayersdorfer, Sidney, Philadelphia, Pa.
Beatty, H. B., Pittsburg, Pa.
Beaven, E. A., Evergreen, Ala.
Beckley, O. P., Harrisburg, Pa.
Behrens, H., Middletown, O.
Behrens, L. N., Middletown, O.
Beneke, J. J., St. Louis, Mo.
Benson, N. A., Denver, Colo.
Berg, J., New York, N. Y.
Bergman, Victor, Chicago, Ill.
Berning, H. G., St. Louis, Mo.
Berno, Ed., Mansfield, O.
Berringer, F. J., Marion, O.
Berry, R. E., New York, N. Y.
Bertermann, Irwin, Indianapolis, Ind.
Bertermann, John, Indianapolis, Ind.
Biederman, L., Chicago, Ill.
Blackistone, Z. D., Washington, D. C.
Blackman, G. S. W., Evansville, Ind.
Blind, H. L., Pittsburg, Pa.
Bloy, M., Detroit, Mich.
Bock, Theo., Hamilton, O.
Boehler, Oscar W., West Hoboken, N. J.
Boehner, John, Dayton, O.
Boone, J. W., Clifton Park, Md.
Bonhan, F. C., Macon, Ill.
Bradford, L., Springfield, O.
Bradt, W. D., Brookville, Ind.
Bramley, W. A., Cleveland, O.
Breitmeyer, Phil, Detroit, Mich.
Brouwer, S., Athens, O.
Brown, A. C., Springfield, Ill.
Brown, Chas., Canton, O.
Brown, H., Richmond, Va.
Brown, J. F., French Lick, Ind.
Brown, Harry R., Lynchburg, Va.
Brown, J. S., Richmond, Va.
Bruenig, F. W., St. Louis, Mo.
Bruggmann, H. F., Covington, Ky.
Brunner, Carl F., Chillicothe, O.
Brunner, S. P., Springfield, O.
Bruns, H. N., Chicago, Ill.
Bullock, O. L., Elkhart, Ind.
Bunyard, H. A., New York, N. Y.
Burdell, T. J., Bowling Green, Ky.
Burki, Fred, and sons, Gibsonia, Pa.
Burton, John Philadelphia, Pa.
Bush, A. H., Denver, Colo.

C

Carey, John, Mount Clemens, Mich.
Carey, S. W., Urbana, O.
Carmody, J. D., Evansville, Ind.
Carney, W. H., Pittsburg, Pa.
Castle, W. W., Boston, Mass.
Caton, Geo. W., Zanesville, O.
Charvat, Louis, Detroit, Mich.
Chase, C. C., New London, O.

Cheeseman, H., Chicago, Ill.
Christman, A. J., Zanesville, O.
Clark, Ira, Greensburg, Ind.
Clay, M. C., Greenford, O.
Coates, R. J., St. Bernard, O.
Coe, A. M., North Olmsted, O.
Cohen, George W., New York, N. Y.
Coles, W. W., Kokomo, Ind.
Cooper, Geo. F., Denver, Colo.
Congdon, J. L., Boston, Mass.
Cook, M., New Orleans, La.
Cotter, Lawrence, Jamestown, N. Y.
Cowell, J. F., Buffalo, N. Y.
Craig, W. P., Philadelphia, Pa.
Creighton, F. W., New York, N. Y.
Cunningham, J. H., Delaware, O.
Cushman, E. H., Sylvania, O.

D

Dailledouze, Eugene, Flatbush, N. Y.
Danker, Fred A., Albany, N. Y.
Dayton, J. H., Madison, O.
DeLaMare, A. T., New York, N. Y.
Demas, P. J., Pittsburg, Pa.
Demmler, Walter H., Eau Claire, Wis.
Deamud, J. B., Chicago, Ill.
Denison, J., New Philadelphia, O.
DeWert, B. C., Hornell, N. Y.
Dickinson, C. M., Chicago, Ill.
Dieterich, Chas. P., Marysville, Ky.
Dietsch, Alfred, Chicago, Ill.
Dildine, W. H., Rochester, N. Y.
Dilger, William, Detroit, Mich.
Dilloff, Julius, New York, N. Y.
Dillon, J. L., Bloomsburg, Pa.
Dillon, Max G., Bloomsburg, Pa.
Dorner, Fred, Lafayette, Ind.
Dorner, H. B., Urbana, Ill.
Dubuis, H. A., Danville, Ill.
Dysinger, Geo., Ionia, Mich.

E

Eble, C., New Orleans, La.
Edwards, H. S., Syracuse, N. Y.
Ehrherdt, Fred, Eaton, O.
Eichling, C. W., New Orleans, La.
Elberfeld, A., Kansas City, Mo.
Elverson, W. H., New Brighton, Pa.
Ellis, R. H., Leamington, Ont.
Ernest, Wm. H., Washington, D. C.
Eschner, B., Philadelphia, Pa.
Esler, John G., Saddle River, N. J.
Evans, J. A., Richmond, Ind.
Ezechel, B., New York, N. Y.

F

Falconer, Wm., Pittsburg, Pa.
Fancourt, E. J., Philadelphia, Pa.
Farney, F. J., Philadelphia, Pa.
Fehr, Adolph G., Belleville, Ill.
Feldner, B. F., Zanesville, O.
Fiesser, J. H., North Bergen, N. J.
Fischer, Fred, Evanston, Ill.
Fischer, S. P., Evanston, Ill.
Fisher, Peter, Ellis, Mass.
Fite, W. E., Jackson, O.
Foley, Louis B., Zanesville, O.
Foley, P. J., Chicago, Ill.
Ford, C. S., Philadelphia, Pa.
Ford, C. S., Philadelphia, Pa.
Forest, Jacob, Greenfield, Ill.
Fotheringham, J. R., Tarrytown, N. Y.
Frank, H. M., Dayton, O.
Frauenfelder, Charles D., Zanesville, O.
Friedley, Frank A., Rocky River, O.
Frischkorn, Aug., Pittsburg, Pa.
Frost, James, Greenville, O.
Frueh, Adolf, Lima, O.
Fuchs, J., Pittsburg, Pa.
Fuchs, Henry, Louisville, Ky.
Fulmer, J. T. D., Des Moines, Ia.
Furst, Albert, Dayton, O.
Furst, Jos. W., Dayton, O.

G

Gammage, Wm., London, Ont.
Gano, Nixon H., Martinsville, Ind.
Gardner, Charles, Newport, Ky.
Garland, Geo., Des Plaines, Ill.
Garland, H. S., Des Plaines, Ill.
Gause, G. R., Richmond, Ind.
Geny, L. H., Nashville, Tenn.
Gerlach, Wm., Jr., Lexington, Ky.
Gerschick, E. H., Philadelphia, Pa.
Gibson, William R., Philadelphia, Pa.
Gilbert, Jos. I., Philadelphia, Pa.
Glauber, Emil, Montclair, Colo.
Goldman, Jos. R., Middletown, O.
Goodlive, J. T., Zanesville, O.
Gorley, V., St. Louis, Mo.
Gorman, D., Williamsport, Pa.
Goudy, J. J., Philadelphia, Pa.
Gould, T. H., London, Ont.
Graham, Adam, Cleveland, O.
Grave, Vernon D., Richmond, Ind.
Grave, H. E., Lexington, Ky.
Green, S. B., Philadelphia, Pa.
Greene, Willie, Philadelphia, Pa.
Gregg, S. A., Charleston, W. Va.
Griesser, A., Athens, O.
Gude, A. F., Washington, D. C.
Gude, Ernest, Washington, D. C.
Gude, Wm. F., Washington, D. C.
Guenthner, John, Piqua, O.
Guille, J., Portsmouth, Va.
Guille, W., Portsmouth, Va.
Gunton, Jas. L., Traverse City, Mich.
Guy, E. W., Belleville, Ill.

H

Haeger, W. F., Chattanooga, Tenn.
Hall, E. P., Shelbyville, Ky.
Hall, Geo. B., Rochester, N. Y.
Hall, W. E., Clyde, O.
Hamilton, S. M., Casston, O.
Hampton, R. G., Stanford, Ky.
Hammond, Benjamin, Fishkill-on-Hudson, N. Y.
Hampton, Geo., Philadelphia, Pa.
Haney, R. M., Tiffin, O.
Harbison, S. M., Danville, Ky.
Harold, V., New York, N. Y.
Harrison, W. C., Painesville, O.
Harry, W. Cleve, Philadelphia, Pa.
Hart, G. B., Rochester, N. Y.
Hart, H., Cleveland, O.
Hart, A. A., Cleveland, O.
Hartwick, F. J., Chicago, Ill.
Hauswirth, Ed., Chicago, Ill.
Harvey, R. N., Tiffin, O.
Haugh, J. A. E., Anderson, Ind.
Hauskamp, H. F., Hamilton, O.
Heacock, J., Wyncote, Pa.
Heberling, H., Georgetown, Ky.
Heckman, A. C., Covington, Ky.
Heim, C., Baltimore, Md.
Heim, Adam, Connersville, Ind.
Hellenthal, Barbar R., Columbus, O.
Hellenthal, B. R., Columbus, O.
Hellenthal, F. D., Columbus, O.
Hellenthal, Jos. J., Columbus, O.
Henderson, Alex, Chicago, Ill.
Hendrickson, I., Floral Park, N. Y.
Herendeen, F. W., Geneva, N. Y.
Herman, E. S., Wheeling, W. Va.
Herms, Oscar W., Portsmouth, O.
Herpe, Henry, Cleveland, O.
Herr, A. M., Lancaster, Pa.
Herr, D., Lancaster, Pa.
Hershey, H. G., Connersville, Ind.
Hess, C., Baltimore, Md.
Hesse, Edward, Hamilton, O.
Hesse, H. J., Hamilton, O.
Hider, Simon J., Hillsboro, O.
Hielscher, William, Detroit, Mich.
Hill, E. G., Richmond, Ind.
Hill, Jos. H., Richmond, Ind.
Hoffman, C. W., Dayton, O.
Holton, F. H., Milwaukee, Wis.
Honaker, Mrs. C. S., Lexington, Ky.
Honaker, O. S., Lexington, Ky.
Hood, W., Dayton, O.
Horgan, D. C., Macon, Ga.
Horlacher, W. W., Dayton, O.
Howard, H. B., Chicago, Ill.
Huckleberry, Warren, North Vernon, Ind.
Hudson, C. H., Fishkill-on-Hudson, N. Y.
Hukriede, Fred, Indianapolis, Ind.
Humfeld, S., Muncie, Ind.
Humphrey, C. L., Zanesville, O.

I
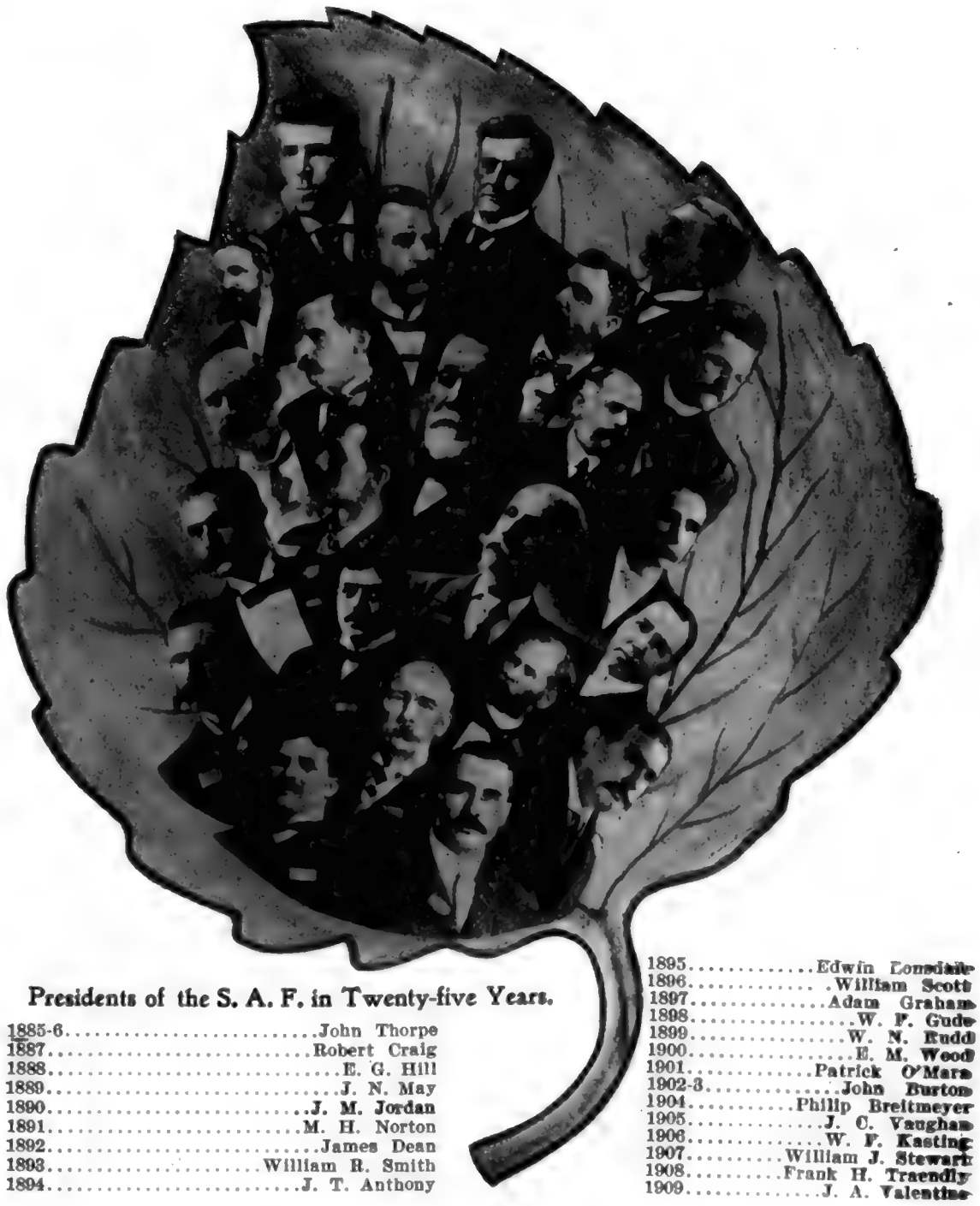
Imhof, W., Madisonville, O.
Imlay, J. D., Zanesville, O.
Imlay, Manning, Zanesville, O.

J

Jackson, J. E., Gainesville, Ga.
Jefferson, Thomas, Harrisburg, Pa.
Johnson, Chas. A., Chillicothe, O.
Johnson, J. M., Chicago, Ill.
Johnson, Frank, Chicago, Ill.
Johnson, J. E., Colorado Springs, Colo.
Johnston, C. C., Geneva, Ill.
Jones, J. E., Richmond, Ind.
Jones, J., Pittsburg, Pa.
Juengel, Charles, St. Louis, Mo.
Juerjens, B., Peoria, Ill.

K

Kahn, S., New York, N. Y.
Kahrs, H., St. Louis, Mo.
Kalb, George S., Catonsville, Md.
Kaplinger, J. H., Govanstown, Md.
Karlstrom, Robert, South Orange, N. J.
Karins, J. J., Philadelphia, Pa.
Kasting, W. F., Buffalo, N. Y.
Keimel, W. J., Elmhurst, Ill.
Keller, Ferdinand, Lexington, Ky.
Keller, I. N., Toledo, O.
Keller, James P., Lexington, Ky.
Keller, Theo., Lexington, Ky.
Keller, W., Norristown, Pa.
Kempner, M. W., New York, N. Y.
Kennedy, E. S., Denver, Colo.
Kent, Maurice C., Newark, O.
Kidder, H. E., Ionia, Mich.
Kift, Robert, Philadelphia, Pa.
Kill, Leonard, Chicago, Ill.
King, R. O., North Tonawanda, N. Y.
Kinney, Earl, Dayton, O.
Kirch, L., Louisville, Ky.
Kirchner, T., Cleveland, O.
Kleinstarink, H., Louisville, Ky.
Kleinstarink, H., Jr., Louisville, Ky.
Klump, H., Athens, O.
Klutz, Charles, Baltimore, Md.
Knickman, C. B., New York, N. Y.
Knoble, H. P., Cleveland, O.



Presidents of the S. A. F. in Twenty-five Years.

1885-6.....John Thorpe
1887.....Robert Craig
1888.....E. G. Hill
1889.....J. N. May
1890.....J. M. Jordan
1891.....M. H. Norton
1892.....James Dean
1893.....William R. Smith
1894.....J. T. Anthony
1895.....Edwin Lonsdale
1896.....William Scott
1897.....Adam Graham
1898.....W. F. Gude
1899.....W. N. Rudd
1900.....E. M. Wood
1901.....Patrick O'Mara
1902-3.....John Burton
1904.....Philip Breitmeyer
1905.....J. C. Vaughan
1906.....W. F. Kasting
1907.....William J. Stewart
1908.....Frank H. Traendly
1909.....J. A. Valentine

to be held, which would add so much to the expense as to make it prohibitive.

The committee understood that the general sentiment has been in favor of holding the show in the spring, at a time that will permit the exploiting and exhibiting many plants with which the public is not familiar and which will lend an added interest and charm to a show of such a national character. For this reason, the committee considered the question from the standpoint of holding the show in the spring, at which time, on account of not being able to obtain a suitable building, it will be impossible to have the show in New York city. It is possible a suitable building could be secured in the fall, but the committee believed it to be desirable to hold a spring flower show.

Boston the Place.

After considering the desirability of Boston, Philadelphia, and New York, Boston was finally selected as the most desirable city in which to have the show. Philadelphia is out of the question, for the same reason that applies to New York, as there is no suitable building available in Philadelphia. Massachusetts Horticultural hall in Boston is not large enough for holding a national flower show; but, fortunately, Boston possesses a very fine building the Mechanics' building which is admirably adapted for the purpose, being large enough, and, also located in the best residential section of the city and very near Horticultural hall.

Regarding the time for holding the next national flower show, the committee recommend that it be held in the spring of 1911, which is as early as it will be possible to prepare for an exhibition of such importance as a national flower show is as a great many exhibits will have to be prepared especially, and it will take at least a year to get them in shape. If the show is held in the spring of 1911, there will be ample time for preparation, but not too much.

Date to be Spring, 1911.

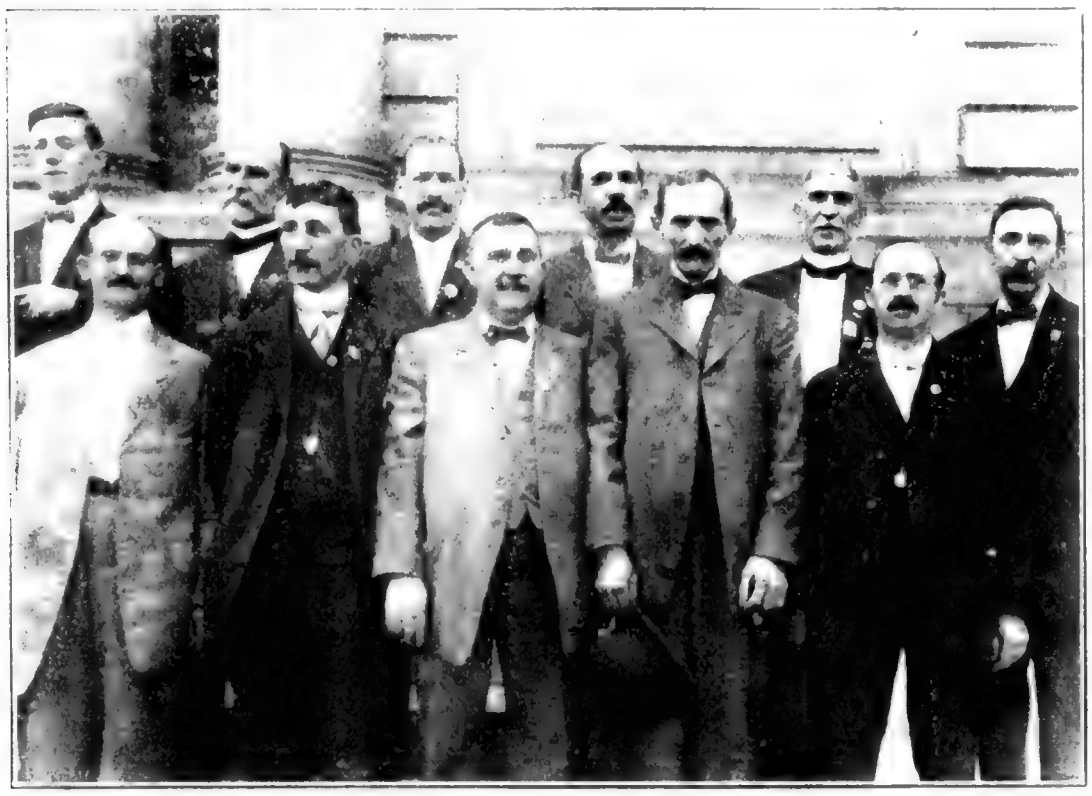
In regard to the date, the committee suggest the end of March. Easter occurs April 16, in 1911, so if the exhibition is held the end of March, it will not interfere with Easter work. This will be mid Lent, which the committee consider the most favorable time of the year if the exhibition is to be held in the spring because more stock is available at that time, and it interferes less with the work of the men engaged along commercial lines.

The committee think that every endeavor should be made to interest the private gardeners on large estates so as to bring out as large exhibits as possible from our large private collections. There should, also, be some strong original floricultural feature or features, and the flower show proper should not be encumbered with tradesmen's exhibits or florists' supplies in horticultural wares. For such commercial exhibits a separate part of the building should be used.

The work should be put in hand at once, and a schedule issued not later than the end of this year or the beginning of 1910. This applies particularly to a preliminary schedule in regard to plants, which should be gotten out with the least possible delay, not later than January 1, 1910, and it should be put in charge of either the present committee or another committee appointed for this purpose. The entire work, however, should be predicated upon a sufficient guarantee fund being subscribed to carry on such an undertaking to a successful completion; and the committee recommend that guarantees be requested, for, say not less than $10,000, to provide for premiums and other necessary expenses incident to such an undertaking; that twenty five per cent be called for when needed, and such other installments levied from time to time as may be found necessary to provide sufficient funds to carry forward the work.

The committee also recommend that liberal cash premiums be offered, also a series of gold, silver and bronze medals, as well as certificates of different grades, which would be prized on account of their advertising value rather than for their intrinsic merits.

It gives the committee great pleasure to recommend Boston as a suitable city in which to hold the show, because horticulture is there highly developed and there are extensive private collections available in the immediate vicinity which always add largely to the success of such an exhibition.



A Portion of the Pittsburg Delegation at the Cincinnati Convention.

THOSE PRESENT.

The attendance was the largest in the history of the Society of American Florists. To enumerate the Cincinnati people present would be to give a list of every man and woman in any way connected with the trade in the city, for they all were indefatigable in their hospitality. Among those present from outside of Cincinnati were the following:

Gentlemen.

A

Abrahms, M. L., Detroit, Mich.
Adams, B., Pass Christian, Miss.
Adams, W. P., Pass Christian, Miss.
Adams, G., New Castle, Ind.
Adgate, F. H., Warren, O.
Adsit, L. C., Jamestown, O.
Alexander, J. W., Charleston, W. Va.
Allick, Harry, Dayton, O.
Aumann, J. F., Edwardsville, Ill.
Augermueller, G. H., St. Louis, Mo.
Auch, Charles, Comfort, Tex.
Asmus, George, Chicago, Ill.

B

Baker, John, Allegheny, Pa.
Badgley, W. G., Chatham, N. Y.
Baker, F. H., Warsaw, N. Y.
Baldwin, H. J., Newark, O.
Ball, C. D., Holmesburg, Pa.
Ball, C. D., Jr., Holmesburg, Pa.
Ball, L., Wyssinoming, Pa.
Ball, Frank, Clyde, O.
Ballard, Henry, Lexington, Ky.
Ballou, J., Frankfort, Ky.
Balsley, Harry, Detroit, Mich.
Bannister, F. W., Syracuse, N. Y.
Bannister, T. D., Syracuse, N. Y.
Barker, M., Chicago, Ill.
Barnett, A. L., New York, N. Y.
Barrow, Francis, Toledo, O.
Barrow, John, Toledo, O.
Bartel, F. C., Cleveland, O.
Bate, Guy, Cleveland, O.
Bartholomew, Geo., Dayton, O.
Bauer, F. C., Govanstown, Md.
Baum, C. L., Knoxville, Tenn.
Baumann, L., Chicago, Ill.
Baur, W. O., Erie, Pa.
Bauscher, John, Jr., Freeport, Ill.
Bayer, Geo., Toledo, O.
Bayersdorfer, Sidney, Philadelphia, Pa.
Beatty, H. B., Pittsburg, Pa.
Beaven, E. A., Evergreen, Ala.
Beckley, O. P., Harrisburg, Pa.
Behrens, H., Middletown, O.
Behrens, L. N., Middletown, O.
Beneke, J. J., St. Louis, Mo.
Benson, N. A., Denver, Colo.
Berg, J., New York, N. Y.
Bergman, Victor, Chicago, Ill.
Berning, H. G., St. Louis, Mo.
Berne, Ed., Mansfield, O.
Berringer, F. J., Mattoo, O.
Berry, R. E., New York, N. Y.
Bertermann, Irwin, Indianapolis, Ind.
Bertermann, John, Indianapolis, Ind.
Biederman, J., Chicago, Ill.
Blackistone, Z. D., Washington, D. C.
Blackman, G. S. W., Evansville, Ind.
Blind, H. L., Pittsburg, Pa.
Blox, M., Detroit, Mich.
Bock, Theo., Hamilton, O.
Bochler, Oscar W., West Hoboken, N. J.
Boehler, John, Dayton, O.
Boone, J. W., Clifton Park, Md.
Bonham, F. C., Macon, Ill.
Bradford, L., Springfield, O.
Bradt, W. D., Brookville, Ind.
Brandes, W. A., Cleveland, O.
Breitmeyer, Phil, Detroit, Mich.
Brodwell, S., Athens, O.
Brown, A. C., Springfield, Ill.
Brown, Chas., Canton, O.
Brown, H., Richmond, Va.
Brown, J. F., French Lick, Ind.
Brown, Harry R., Lynchburg, Va.
Brown, J. S., Richmond, Va.
Bruning, J. W., St. Louis, Mo.
Bruggeman, H. J., Covington, Ky.
Brunne, Carl F., Chillicothe, O.
Bunnell, S. P., Springfield, O.
Burns, H. N., Chicago, Ill.
Budlick, O. J., Elkhart, Ind.
Burnard, H. A., New York, N. Y.
Burdick, I. J., Bowling Green, Ky.
Burki, Fred, and sons, Gibsonia, Pa.
Burpee, John, Philadelphia, Pa.
Buse, A. H., Denver, Colo.

C

Carey, John, Mount Clemens, Mich.
Carey, S. W., Urbana, O.
Carmody, J. D., Evansville, Ind.
Carney, W. H., Pittsburg, Pa.
Castle, W. W., Boston, Mass.
Caton, Geo. W., Zanesville, O.
Chauvat, Louis, Detroit, Mich.
Chase, C. C., New London, O.

...eman, H., Chicago, Ill.
...stman, A. J., Zanesville, O.
...k, Ira, Greensburg, Ind.
..., M. C., Greenford, O.
...es, R. J., St. Bernard, O.
... A. M., North Olmsted, O.
...on, George W., New York, N. Y.
...es, W. W., Kokomo, Ind.
...er, Geo. E., Denver, Colo.
...don, J. L., Boston, Mass.
...k, M., New Orleans, La.
...er, Lawrence, Jamestown, N. Y.
...ell, J. F., Buffalo, N. Y.
...g, W. P., Philadelphia, Pa.
...ghton, F. W., New York, N. Y.
...ningham, J. H., Delaware, O.
...man, E. H., Sylvania, O.

D

...ledonze, Eugene, Flatbush, N. Y.
...ker, Fred A., Albany, N. Y.
...ton, J. H., Madison, O.
...LaMare, A. T., New York, N. Y.
...mas, P. J., Pittsburg, Pa.
...mmler, Walter H., Eau Claire, Wis.
...mond, J. B., Chicago, Ill.
...ison, J., New Philadelphia, O.
...Wert, B. C., Hornell, N. Y.
...kinson, C. M., Chicago, Ill.
...orich, Chas. P., Marysville, Ky.
...sch, Alfred, Chicago, Ill.
...dine, W. H., Rochester, N. Y.
...per, William, Detroit, Mich.
...off, Julius, New York, N. Y.
...on, J. L., Bloomsburg, Pa.
...on, Max G., Bloomsburg, Pa.
...per, Fred, Lafayette, Ind.
...er, H. B., Urbana, Ill.
...ans, H. V., Danville, Ill.
...nger, Geo. Ionia, Mich.

E

... New Orleans, La.
...ards, E. S., Syracuse, N. Y.
...erdt, Fred, Eaton, O.
...ding, C. W., New Orleans, La.
...efield, A., Kansas City, Mo.
...rson, W. H., New Brighton, Pa.
... R. H., Leamington, Ont.
...est, Wm. H., Washington, D. C.
...mer, B., Philadelphia, Pa.
...er, John G., Saddle River, N. J.
...es, J. A., Richmond, Ind.
...bel, B., New York, N. Y.

F

...ooper, Wm., Pittsburg, Pa.
...court, E. J., Philadelphia, Pa.
...ney, T. J., Philadelphia, Pa.
..., Adolph G., Belleville, Ill.
...ber, B. F., Zanesville, O.
...sser, J. H., North Bergen, N. J.
...ber, Fred, Evanston, Ill.
...ber, S. P., Evanston, Ill.
...er, Peter, Ellis, Mass.
... W. E., Jackson, O.
...ey, Louis B., Zanesville, O.
...ey, P. J., Chicago, Ill.
...d, C. S., Philadelphia, Pa.
...d, C. S., Philadelphia, Pa.
...st, Jacob, Greenfield, Ill.
...heringham, J. R., Tarrytown, N. Y.
...nk, H. M., Dayton, O.
...enfelder, Charles D., Zanesville, O.
...edley, Frank A., Rocky River, O.
...ekkorn, Aug., Pittsburg, Pa.
...st, James, Greenville, O.
...h, Adolf, Lima, O.
... J., Pittsburg, Pa.
...s, Henry, Louisville, Ky.
...ner, J. T. D., Des Moines, Ia.
...t, Albert, Dayton, O.
...t, Jos. W., Dayton, O.

G

...ainge, Wm., London, Ont.
...e, Nixon H., Martinsville, Ind.
...ellner, Charles, Newport, Ky.
...rland, Geo., Des Plaines, Ill.
...rland, H. S., Des Plaines, Ill.
...ose, G. R., Richmond, Ind.
...y, L. H., Nashville, Tenn.
...ach, Wm., Jr., Lexington, Ky.
...schick, E. H., Philadelphia, Pa.
...son, William R., Philadelphia, Pa.
...bert, Jos. L., Philadelphia, Pa.
...ber, Emil, Montclair, Colo.
...dman, Jos. R., Middletown, O.
...odlive, J. T., Zanesville, O.
...roy, V., St. Louis, Mo.
...son, D., Williamsport, Pa.
...ey, J. J., Philadelphia, Pa.
...ot, T. H., London, Ont.
...ho, Adam, Cleveland, O.
...e, Vernon D., Richmond, Ind.
...e, H. E., Lexington, Ky.
...e, S. B., Philadelphia, Pa.
...ee, Willie, Philadelphia, Pa.
...r, S. V., Charleston, W. Va.
...er, A., Athens, O.
...e, V. E., Washington, D. C.
...e, Ernest, Washington, D. C.
...e, Wm. F., Washington, D. C.
...aber, John, Piqua, O.
...s, J., Portsmouth, Va.
...le, W., Portsmouth, Va.
...son, Jas. L., Traverse City, Mich.
... E. W., Belleville, Ill.

H

... W. F., Chattanooga, Tenn.
... E. P., Shelbyville, Ky.
... Geo. B., Rochester, N. Y.
... W. E., Clyde, O.
...ilton, S. M., Casstown, O.
Hampton, R. C., Stanford, Ky.
Hammond, Benjamin Ersk..., Ho...
Hampton, Geo., Philadelphia, Pa.
Haney, R. M., Lima, O.
Harbison, S. M., Danville, Ky.
Harold, A., New York, N. Y.
Harrison, W. C., Parkersburg, W. Va.
Harry, W., Cleve., Philadelphia, Pa.
Hart, G. B., Rochester, N. Y.
Hart, H., Cleveland, O.
Hart, A. A., Cleveland, O.
Hartwick, E. J., Chicago, Ill.
Hauswirth, Ed., Chicago, Ill.
Harvey, R. N., Lima, O.
Haugh, J. A. E., Anderson, Ind.
Hauskamp, H. F., Hamilton, O.
Heacock, J., Wyncote, Pa.
Heberling, H., Georgetown, Ky.
Heckman, A. C., Covington, Ky.
Heim, C., Baltimore, Md.
Heim, Adam, Connersville, Ind.
Hellenthal, Barbar R., Columbus, O.
Hellenthal, B. R., Columbus, O.
Hellenthal, F. D., Columbus, O.
Hellenthal, Jos. J., Columbus, O.
Henderson, Alex., Chicago, Ill.
Hendrickson, I., Floral Park, N. Y.
Herendeen, T. W., Geneva, N. Y.
Herman, E. S., Wheeling, W. Va.
Hermus, Oscar W., Portsmouth, O.
Herpe, Henry, Cleveland, O.
Herr, A. M., Lancaster, Pa.
Herr, D., Lancaster, Pa.
Hershey, H. G., Connersville, Ind.
Hess, C., Baltimore, Md.
Hesse, Edward, Hamilton, O.
Hesse, H. J., Hamilton, O.
Hider, Simon J., Hillsboro, O.
Hielscher, William, Detroit, Mich.
Hill, E. G., Richmond, Ind.
Hill, Jos. H., Richmond, Ind.
Hoffman, C. W., Dayton, O.
Holton, F. H., Milwaukee, Wis.
Honaker, Mrs. C. S., Lexington, Ky.
Honaker, O. S., Lexington, Ky.
Hood, W., Dayton, O.
Horgan, D. C., Macon, Ga.
Horlacher, W. W., Dayton, O.
Howard, H. B., Chicago, Ill.
Huckleberry, Warren, North Vernon, Ind.
Hudson, C. H., Fishkill-on-Hudson, N. Y.
Hukriede, Fred, Indianapolis, Ind.
H... Middlet..., Md.
H... C. F., Zanesv...

I

Ice..., C. W., Madisonville, O.
Ice..., E. D., Zanesville, O.
Ind..., Mort..., Zanesv...

J

... C. H., Geneva, O.
Jeffe..., Lemar, Hattiesburg, ...
Jenkins, Chas. V., Cincinnati, O.
Jensen, J. M., Chicago, Ill.
Jones, Frank, Cedar Rapids, Ia.
Johnson, J. E., Colorado Springs, ...
Johnston, C. C., Denver, Ill.
Jones, J. F., Richmond, Ind.
Jones, J., Pittsburg, Pa.
Jungerd, Charles, St. Louis, Mo.
Juergens, B., Peoria, Ill.

K

Kent, S., New York, N. Y.
Kerr, H., St. Louis, Mo.
Kelly, George S., Catonsville, Md.
Kesbruger, J. H., Cincinnati, O.
Kjellstrom, Robert, Scott, O.
Kerns, J. J., Philadelphia, Pa.
Kersting, W. J., Buffalo, N. Y.
Kessler, W. J., Pittsburg, Pa.
Keyser, Ferdinand, Lexington, ...
Kiefer, L. N., Toledo, O.
Kiefer, James P., Lexington, Ky.
Kiefer, Hess, Lexington, Ky.
Kiefer, W., Norristown, Pa.
Kennicott, M. W., New York, ...
Kennedy, L. S., Denver, Colo.
Kent, Maurice C., Newark, O.
Kidde, H. L., Detroit, Mich.
Kift, Robert, Philadelphia, Pa.
Kift, Leonard, Chicago, Ill.
King, R. O., Norfolk, Va.
Kinney, Earl, Dayton, O.
Kifer, J., Louisville, Ky.
Kirchner, F., Cleveland, O.
Kleinstarink, H., Louisville, Ky.
Klemstarink, H., Jr., Louisville, Ky.
Klumpp, H., Atlanta, Ga.
Kluge, Charles, Baltimore, Md.
Knickman, C. B., New York, N. Y.
Knoble, H. P., Cleveland, O.



Presidents of the S. A. F. in Twenty-five Years.

1884	[illegible]	1896	W... Smi...
1887	Robert Craig	1897	[illegible]
1888	[illegible]	1898	W... Gun...
1889	[illegible]	1899	W... S. Gud...
1890	[illegible]	1900	P. M. Wil...
1891	[illegible]	1901	[illegible]
1892	[illegible]	1902	[illegible]
1893	[illegible]	1903	[illegible]
1894	[illegible]	1904	[illegible]
1895	[illegible]	1905	[illegible]
		1906	W... Stewart
		1907	[illegible]
		1908	[illegible]

Knopf, Chas., Richmond, Ind.
Koehler, Wm. H., Philadelphia, Pa.
Koenig, J. L., St. Louis, Mo.
Koenig, O. G., St. Louis, Mo.
Korb, Wm. L., Louisville, Ky.
Krahenbuhl, John, Spring Station, Ky.
Kretschmar, H. G., Brooklyn, N. Y.
Krueger, A., Meadville, Pa.
Kuehn, C. A., St. Louis, Mo.
Kuhl, Geo. A., Pekin, Ill.
Kuhlmann, H. H., Houston, Tex.
Kunzman, Harry G., Louisville, Ky.
Kurth, Robt., Denver, Colo.

L

La Due, Harold, Matteawan, N. Y.
Lager, J. E., Summit, N. J.
Lamborn, LeRoy L., Alliance, O.
Lambert, J. A., Birmingham, Ala.
Lane, Thos. J., Dresher, Pa.
Langjahr, A. H., New York, N. Y.
Lautenschlager, F., Chicago, Ill.
Lawrence, W. A., Sandusky, O.
LeClere, Lucien, Lexington, Ky.
Lehr, Henry M., Brooklyn, Md.
Lemon, Fred, Richmond, Ind.
Leuly, E., West Hoboken, N. J.
Leuschner, J., Cleveland, O.
Loew, William, Allegheny, Pa.
Long, D. B., Buffalo, N. Y.
Longren, A. F., Des Plaines, Ill.
Loren, William, Pittsburg, Pa.
Ludwig, E. C., Pittsburg, Pa.
Ludwig, G., Allegheny, Pa.
Ludwig, J. W., Allegheny, Pa.
Ludwig, T. J., Columbus, O.
Luff, J. C., North Tonawanda, N. Y.
Luffman, G. E., Birmingham, Ala.
Lundgren, Fred, Chicago, Ill.

M

McCaslin, Charles H., Zanesville, O.
McClure, Geo. W., Buffalo, N. Y.
McFarland, Geo., Des Plaines, Ill.
McFarland, H. S., Des Plaines, Ill.
McFarland, W. P., Akron, O.
McHutchison, James, New York, N. Y.
McKellar, C. W., Chicago, Ill.
McKellar, James, Columbus, O.
McLennan, Robt., Washington, D. C.
Macaw, Duncan, Philadelphia, Pa.
Mailander, Wm., Morton Grove, Ill.
Malbranc, T., Johnstown, Pa.
Maler, F. C., Denver, Colo.
Manda, Jos. A., West Orange, N. J.
Manda, W. A., South Orange, N. J.
Mann, E. H., Richmond, Ind.
Martial, August, New York, N. Y.
Martin, F. W., Chicago, Ill.
Marty, J. M., Jr., Cleveland, O.
Matthews, W. G., Dayton, O.
Mattingly, J. C., Zanesville, O.
Maynard, C. H., Detroit, Mich.
Meine, Henry, Dayton, O.
Meine, Wm., Richmond, Ind.
Meinhardt, E. J., St. Louis, Mo.
Meinhardt, F. H., St. Louis, Mo.
Mellen, Geo. H., Springfield, O.
Metzman, Wm. F., Columbus, O.
Mitchell, Chas., Detroit, Mich.
Michell, F. J., Philadelphia, Pa.
Michler, Charles, Lexington, Ky.
Michler, Louis, Lexington, Ky.
Miller, A., Dallas, Tex.
Miller, A. L., Brooklyn, N. Y.
Miller, H. T., Alliance, O.
Miller, Robert, Louisville, Ky.
Millspaugh, G. D., Detroit, Mich.
Molck, Jos., Jeffersonville, Ind.
Molez, C. F., Denver, Colo.
Moll, T. W., Cleveland, O.
Monk, Oliver A., Columbus, O.
Moon, Fred C., Dayton, O.
Moore, Geo. H., Washington Court House, O.
Moore, James, Pittsburg, Pa.
Morehead, John, Detroit, Mich.
Morgan, Marion, Knoxville, Tenn.
Morgan, Victor, Rutherford, N. J.
Morner, Ed. M., Shelbyville, Ind.
Moss, I. H., Govanstown, Md.
Mueller, G. C., Milwaukee, Wis.
Muller, J., Rutherford, N. J.
Murphy, Geo., Delhi, O.
Murphy, R. A., Delhi, O.
Murray, J. D., Springfield, O.

N

Nanz, R., Owensboro, Ky.
Neidinger, J. G., Philadelphia, Pa.
Neutscherts, Frank, New York, N. Y.
Newman, John, Stanford, Ky.
Newsham, J. A., New Orleans, La.
Niessen, Leo, Philadelphia, Pa.
North, F. W., Dayton, O.
Norton, J. B., Washington, D. C.

O

Olsem, P., Joliet, Ill.
O'Mara, Patrick, Jersey City, N. J.
Ordonez, M. A., Madison, N. J.

P

Pahud, Chas. G., Indianapolis, Ind.
Papworth, H., New Orleans, La.
Parker, H. E., Richmond, Ind.
Parnell, S., Floral Park, N. Y.
Pasternick, F. J., Chicago, Ill.
Patten, M. A., Tewksbury, Mass.
Patterson, J. W. B., Montgomery, Ala.
Patterson, J. W. B., Jr., Montgomery, Ala.
Peck, F. J., Toledo, O.
Peck, S. N., Toledo, O.
Peet, Thomas H., Cambridge, Ind.
Pepper, J. H., New York, N. Y.
Perkins, C. H., Newark, N. Y.
Perry, John J., Baltimore, Md.
Peters, C. A., Huntington, W. Va.
Pettigrew, S., Springfield, O.
Pfeiffer, C., Fort Thomas, Ky.
Phillips, J. V., Brooklyn, N. Y.
Phillips, R. M., West Chester, O.
Philpott, H. E., Winnipeg, Man.
Pierson, F. R., Tarrytown, N. Y.
Pillsbury, I. L., Galesburg, Ill.
Poehlmann, Adolph, Morton Grove, Ill.
Poehlmann, August, Morton Grove, Ill.
Poehlmann, John, Morton Grove, Ill.
Pollworth, C. C., Milwaukee, Wis.
Pommert, Charles, Amelia, O.
Ponting, F., Cleveland, O.
Pontrich, N., Louisville, Ky.
Pontrich, S., Louisville, Ky.
Popp, Phil., Covington, Ky.
Powell, I. L., Millbrook, N. Y.
Powell, George, Millbrook, N. Y.
Power, C., Alexandria, Pa.
Pruner, Clifford, Chicago, Ill.
Pullman, C. W., Carnegie, Pa.
Pyfer, A., Joliet, Ill.
Pyle, Robert, West Grove, Pa.

Q

Quick, Albert, Baltimore, Md.
Quick, Harry J., Baltimore, Md.

R

Rahaley, Robert, Detroit, Mich.
Randolph, P. F., Brookville, Ind.
Randolph, P. S., and sons, Pittsburg, Pa.
Rasmussen, Anders, New Albany, Ind.
Ravier, C., Mobile, Ala.
Reburn, S. M., Chicago, Ill.
Reed, William N., New York, N. Y.
Reichspfarr, Albert, Richmond, Ky.
Reiman, W. A., Vincennes, Ind.
Reineman, E. C., Allegheny, Pa.
Reising, G., Chicago, Ill.
Rennie, A., Chicago, Ill.
Rentschler, Fred, Madison, Wis.
Rentschler, Geo., Madison, Wis.
Reuburn, Guy, Chicago, Ill.
Reukauf, Martin, Philadelphia, Pa.
Riddell, R. C., Louisa, Va.
Rieman, August, Indianapolis, Ind.
Rieman, Ernst H., Indianapolis, Ind.
Ringler, Arnold, Chicago, Ill.
Ritter, H. H., Dayton, O.
Rock, W. L., Kansas City, Mo.
Robinson, George A., Montreal, Quebec.
Roehrs, Julius, Jr., Rutherford, N. J.
Rosengram, J. A., Crestline, O.
Rosens, B., New York, N. Y.
Rosnosky, I., Philadelphia, Pa.
Rudd, W. N., Morgan Park, Ill.
Rupp, N. J., Chicago, Ill.
Rupp, Walter M., Chicago, Ill.
Ruppert, John A., Riverton, N. J.
Russell, Chas., Cleveland, O.

S

Sabransky, J. F., Kenton, O.
Salmon, J. J., Akron, O.
Sandiford, Robert, Mansfield, O.
Sauer, F. A., Pittsburg, Pa.
Schaeffer, C. M., Dayton, O.
Schilling, H. D., Indianapolis, Ind.
Schloss, Emil, New York, N. Y.
Schmidt, A. E., Dayton, O.
Schmidt, Richard, Chicago, Ill.
Schmitt, Chas., Cleveland, O.
Schmitt, C. A., Cleveland, O.
Schmitt, John, Johnstown, Pa.
Schulz, Jacob, Louisville, Ky.
Schultz, J. H., Oklahoma City, Okla.
Schumann, J. G., Hinsdale, Ill.
Schumann, Wm., Newport, Ky.
Schwab, Henry, Zanesville, O.
Scott, Frank, Birmingham, Ala.
Scribner, E. A., Detroit, Mich.
Seales, Hugh, Birmingham, Ala.
Sexton, T., Athens, O.
Seybold, C. L., Baltimore, Md.
Shaffer, Geo. C., Washington, D. C.
Shattis, E., Chicago, Ill.
Shaw, J. Austin, New York, N. Y.
Shaw, L., Pittsfield, Mass.
Shearer, J. W., Winchester, Ky.
Sherman, Frank, Columbus, O.
Shumaker, C. H., Painesville, O.
Sibson, John F., Germantown, Pa.
Skidelsky, S. S., Philadelphia, Pa.
Smead, D. D., Madison, O.
Smith, Frank, Cleveland, O.
Smith, G. W., Cleveland, O.
Smith, Henry, Grand Rapids, Mich.
Smith, H. P., Piqua, O.
Smith, W. C., St. Louis, Mo.
Smith, Warren D., Denver, Colo.
Smith, W. R., Washington, D. C.
Snape, Harry E., Tarrytown, N. Y.
Spanabel, J. N., East Palestine, O.
Sperling, W. A., New York, N. Y.
Steinhoff, H. C., West Hoboken, N. J.
Stewart, E. E., Rives Junction, Mich.
Stewart, W. J., Boston, Mass.
Stiles, Geo. W., Oklahoma City, Okla.
Strange, Geo. W., Summit, N. J.
Sullivan, Norman, Detroit, Mich.
Suhr, Chas., Rochester, N. Y.
Swenson, G., Elmhurst, Ill.
Swinbank, Wm., Sycamore, Ill.

T

Taepke, Gus. H., Detroit, Mich.
Taylor, C. C., Louisville, Ky.
Taylor, John T., Rome, Ga.
Temple, J. T., Davenport, Ia.
Thomas, Jefferson, Harrisburg, Pa.
Thomas, L., Troy, O.
Thomas, V. H., Augusta, Ky.
Thompson, S. J., Louisville, Ky.
Tobler, H., Traverse City, Mich.
Tracy, Edw. P., Albany, N. Y.
Traendly, Frank H., New York, N. Y.
Trentmann, John H., Delphos, O.
Trevillian, Theo., Tarrytown, N. Y.
Tromey, Geo., Philadelphia, Pa.
Tulle, Geo. H., Richmond, Ind.
Twinn, C. H., North Tonawanda, N. Y.

U

Underwood, W. H., Columbus, O.

V

Valentine, J. A., Denver, Colo.
Vaughan, A. L., Chicago, Ill.
Vaughan, J. C., Chicago, Ill.
Vesey, D. S., Fort Wayne, Ind.
Vesey, M. S., Fort Wayne, Ind.
Vesey, W. J., Fort Wayne, Ind.
Vick, Charles, Rochester, N. Y.
Vick, F., Rochester, N. Y.
Vincent, J. S., White Marsh, Md.
Vincent, R. A., White Marsh, Md.
Vincent, Thomas, White Marsh, Md.
Virgin, U. J., New Orleans, La.
Vogel, T., Chicago, Ill.

W

Wagner, C. F., Oakhill, O.
Waldbart, Alex., St. Louis, Mo.
Walker, H. G., Louisville, Ky.
Walker, John, Youngstown, O.
Walker, Lee, Louisville, Ky.
Walker, Wm., Louisville, Ky.
Wallace, Bruce, Milford, O.
Ward, R. M., New York, N. Y.
Warnke, Wm., Cleveland, O.
Warren, T. J., Fort Collins, Colo.
Washburn, C. L., Chicago, Ill.
Watson, Robert, and son, Detroit, Mich.
Weathered, C. B., New York, N. Y.
Weber, Charles, Lynbrook, N. Y.
Weber, F. H., St. Louis, Mo.
Weber, Joseph C., Ironton, O.
Weiland, Geo. C., Evanston, Ill.
Weinhoeber, E., Chicago, Ill.
Weinhoeber, Wm., Chicago, Ill.
Welch, S. R., Painesville, O.
Wertheimer, S. B., New York, N. Y.
Westcott, John, Philadelphia, Pa.
Weston, H., Hempstead, N. Y.
Whilldin, John G., Philadelphia, Pa.
Whitcomb, A. H., Lawrence, Kan.
White, H., No. Manchester, Ind.
White, H. C., Massillon, O.
Whitnall, C. B., Milwaukee, Wis.
Wichers, B. M., Gretna, La.
Wilker, H. G., Louisville, Ky.
Willrite, Henry, Chicago, Ill.
Wilson, Andrew, Chatham, N. J.
Wilson, J. H., Brookville, Ind.
Wilson, J. S., Des Moines, Ia.
Wilson, R. G., Brooklyn, N. Y.
Winter, H. F., Charleston, W. Va.
Winterich, Chist., Defiance, O.
Winterson, E. F., Chicago, Ill.
Wintzer, A., West Grove, Pa.
Witthun, Fred C., Cleveland, O.
Wittman, Rudolph, West Hoboken, N. J.
Woodyard, R. S., Chicago, Ill.
Wyslander, H. W., Denver, Colo.

Y

Yale, T. G., Wellington, O.
Yarnall, T. C., Chicago, Ill.
Yeagle, C. S., Clarksburg, W. Va.
Yost, C. C., Lebanon, Pa.
Young, Chas. J., St. Louis, Mo.
Young, Henry, St. Louis, Mo.
Young, Ray, St. Louis, Mo.
Young, John, New York, N. Y.
Youngstrand, C. O., Springfield, O.

Z

Zech, Allie, Chicago, Ill.
Zech, John, Chicago, Ill.
Zweifel, N., North Milwaukee, Wis.

Ladies.

A

Adams, Florence, New York, N. Y.
Adams, Josephine M., New York, N. Y.
Alexander, Mrs. J. W., Charleston, W. Va.
Andrae, Mrs. L., Baltimore, Md.
Anderson, Fannie, Lexington, Ky.

B

Bable, Miss May, Louisville, Ky.
Bable, Miss Nellie, Louisville, Ky.
Baldwin, Mrs. H. J., Newark, O.
Bannister, Mrs. F. W., Syracuse, N. Y.
Barrow, Miss Mabelle, Toledo, O.
Bauer, Mrs. F. C., Govanstown, Md.
Beatty, Mrs. H. B., Pittsburg, Pa.
Beatty, Miss E. L., Pittsburg, Pa.
Behrens, Ida R., Middletown, O.
Berning, Mrs. H. G., St. Louis, Mo.
Blackistone, Mrs. Z. D., Washington, D. C.
Brown, Dora, Goshen, Ind.
Brown, Mrs. H., Richmond, Va.
Bullock, Mrs. E. M., Elkhart, Ind.
Bunyard, Mrs. H. A., New York, N. Y.
Burden, Mrs., Covington, Ky.
Bush, Mrs. A. H., Denver, Colo.

C

Clark, Mrs. I., Greenburg, Ind.
Conklin, Mrs. Helen, Memphis, Tenn.

Cook, Mrs. M., New Orleans, La.
Cunningham, Mrs. J. H., Delaware, O.

D

Dietsch, Mrs. Alfred, Chicago, Ill.
Dilger, Mrs. William, Detroit, Mich.

E

Elberfeld, Mrs. A., Kansas City, Mo.

F

Fehr, Mrs. A. G., Belleville, Ill.
Fennimore, Miss Stella, Springfield, O.
Fisher, Mrs. Peter, Ellis, Mass.
Fite, Mrs. W. E., Jackson, O.
Flannagan, Edith, Denver, Colo.
Fuchs, Miss, Pittsburg, Pa.
Fulmer, Mrs. J. T. D., Des Moines, Iowa.
Fulmer, Miss Pearl, Des Moines, Iowa.

G

Gano, Mrs. N. H., Martinsville, Ind.
Gause, Mrs. Geo. R., Richmond, Va.
Gerlach, Mrs. M., Lexington, Ky.
Gibson, Annie, Germantown, Pa.
Gregory, Elizabeth, Hempstead, N. Y.
Gude, Amelia, Washington, D. C.
Gude, Katherine M., Washington, D. C.
Gude, Mrs. W. F., Washington, D. C.
Guttman, Miss, New York, N. Y.
Guy, Mrs. E. W., Belleville, Ill.

H

Hall, Mrs. E. P., Shelbyville, Ky.
Hampton, Lena, Stanford, Ky.
Hampton, Pearl B., Stanford, Ky.
Hammond, Miss, Fishkill-on-Hudson, N. Y.
Hansen, Miss Helen, Madisonville, O.
Heberling, Mrs. H., Georgetown, Ky.
Hellenthal, Flora G., Columbus, O.
Hendricks, Miss B., Dayton, O.
Hendrickson, Mrs. I. S., Floral Park, N. Y.
Herr, Mrs. A. M., Lancaster, Pa.
Hider, Florence, Hillsboro, O.
Horgan, Mrs. D. C., Macon, Ga.
Huckleberry, Mrs. Warren, North Vernon, Ind.

J

Jeffers, Mrs. C. O., Louisville, Ky.
Jones, Mrs. Jas. E., Richmond, Ind.

K

Kahrs, Mrs. H., St. Louis, Mo.
Kasting, Mrs. W. F., Buffalo, N. Y.
Kelly, Mrs., Maysville, Ky.
Keller, Mrs. I. N., Toledo, O.
Kill, Mrs. Leonard, Chicago, Ill.
King, Louise, Portsmouth, O.
Knickman, Mrs. C. B., New York, N. Y.
Koenig, Mrs. G., St. Louis, Mo.
Koenig, Louise, Portsmouth, O.
Kolesch, Ella, Brooklyn, N. Y.
Kolich, Miss, Brooklyn, N. Y.
Kretschmar, Mrs. H. G. Brooklyn, N. Y.
Kretschmar, Miss, Brooklyn, N. Y.
Krueger, Mrs., Meadville, Pa.
Kuhl, Mrs. Geo. A., Pekin, Ill.

L

Lautenschlager, Mrs. F., Chicago, Ill.
Lovell, Mrs. P. E., Laurel, Miss.
Ludwig, Mrs. G., Pittsburg, Pa.
Ludwig, Mrs. E. C., Pittsburg, Pa.
Ludwig, Mrs. J. W., Allegheny, Pa.

M

Matthews, Mrs. Warren G., Dayton, O.
McFarland, Mrs. W. P., Akron, O.
McHutchison, Mrs. James, New York, N. Y.
McKellar, Mrs. C. W., Chicago, Ill.
Maynard, Mrs. F. H., Detroit, Mich.
Meine, Mrs. Wm., Richmond, Ind.
Meinhardt, Matilda, St. Louis, Mo.
Meinhardt, Mrs., St. Louis, Mo.
Miller, Mrs. Robert, Louisville, Ky.
Moss, Mrs. R. E., Chillicothe, Mo.
Murphy, Mrs. R. A., Delhi, O.

N

Nanz, M. Katherine, Owensboro, Ky.

O

O'Guellering, Mrs., St. Louis, Mo.
Oliver, Annie, Richmond, Ky.
O'Mara, Miss A. M., Jersey City, N. J.

P

Patten, Mrs. M. A., Tewksbury, Mass.
Patterson, Mrs. J. W. B., Montgomery, Ala.
Pfeiffer, Miss, Fort Thomas, Ky.
Pfeiffer, Mrs. Chas., Fort Thomas, Ky.
Phillips, Miss Nettie, West Chester, O.
Phillips, Mrs. J. V., Brooklyn, N. Y.
Phillips, Miss, Brooklyn, N. Y.
Poehlmann, Mrs. Adolph, Morton Grove, Ill.
Poehlmann, Miss Virginia, Morton Grove, Ill.
Poehlmann, Mrs. August, Morton Grove, Ill.
Poehlmann, Mrs. John, Morton Grove, Ill.
Pollworth, Mrs. C. C., Milwaukee, Wis.
Powell, Mrs. I. L., Millbrook, N. Y.
Price, Mabel, Hillsboro, O.

Q

Quarles, Mrs. Carrie M., Louisville, Ky.

R

Rasmussen, Mrs. Anders, New Albany, Ind.
Reichspfarr, Mrs. A., Richmond, Ky.
Rudd, Mrs. W. N., Morgan Park, Ill.
Rudd, Miss Helen, Morgan Park, Ill.

S

Schlotter, Miss Rosie, Keokuk, Ia.
Schlotter, Miss Sarah, Keokuk, Ia.
Schmitt, Mrs. Wm., Johnstown, Pa.
Schmitt, Mathilde, Johnstown, Pa.
Schols, Mrs. James, Grand Rapids, Mich.
Scribner, Mrs. E. A., Detroit, Mich.
Shaffer, Mrs. G. C., Washington, D. C.,
Shaffer, Mrs. Geo. C., Washington, D. C.
Sibson, Mrs. John, Germantown, Pa.
Smith, Mrs. H. P., Piqua, O.
Stuessy, Miss Clara, Louisville, Ky.
Stuessy, Bertha, Louisville, Ky.
Stuessy, Miss Mary, Louisville, Ky.
Suhr, Mrs. Chas., Rochester, N. Y.

T

Thompson, Mrs. C. B., Louisville, Ky.
Tonner, Miss A. L., Chicago, Ill.

V

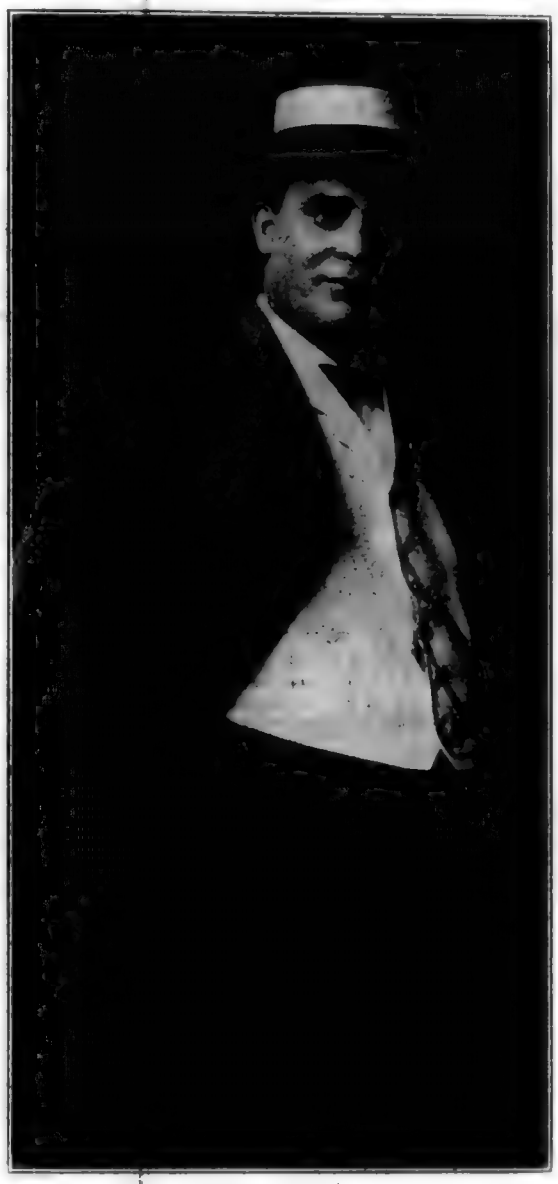
Vaughan, Mrs. J. C., Chicago, Ill.
Valentine, Mrs. J. A., Denver, Colo.
Vesey, Catherine, Fort Wayne, Ind.
Vesey, Margaret, Fort Wayne, Ind.
Vesey, Sallie, Fort Wayne, Ind.
Vesey, Mrs. W. J., Fort Wayne, Ind.
Virgin, Mrs. U. J., New Orleans, La.

W

Walker, Mrs. J., Youngstown, O.
Warren, Mrs. F. J., Fort Collins, Colo.
Weber, Mrs. Charles, Lynbrook, N. Y.
Wemple, Mrs. A. D., Albany, N. Y.
Weston, Mrs. H., Hempstead, N. Y.
White, Fannie, Lexington, Ky.
Wilson, Mrs. J. S., Des Moines, Ia.
Wilson, Ella Grant, Cleveland, O.
Winterson, Mrs. E. F., Chicago, Ill.
Winterich, Mrs. C., Defiance, O.
Wittman, Mrs. Rudolph, West Hoboken, N. J.

Y

Yost, Mrs. C. C., Lebanon, Pa.



Edgar F. Winterson.

(Chairman S. A. F. Committee on Sports.)

THAT FIRST MEETING.

[A paper by E. G. Hill, Richmond, Ind., read before the Society of American Florists, in convention at Cincinnati, August 17 to 20, 1909.]

It is hard to realize that twenty-five years have passed since the organization of this society. To several of us here it seems only as yesterday since our initial meeting, though the journey from 1884 to the present time has been diversified by enough momentous incidents to convince us that it has been a full quarter-century run.

The central figure of that first meeting was our president, Mr. Thorpe. Those of us who were present will never forget how Uncle John, in his unconventional manner and in his own unique way, presided over our deliberations. Neither can we forget his enthusiasm, and his confidence in this society; he was sure that it was a necessity, and positive of its success. It is a pleasure to remember his kindly manner, his tact in disarming criticism of any violation of parliamentary law, his recognition of any person, big or little, who had a suggestion to offer or an amendment to propose. We all realized that we had a thoroughly informed, sincere and kind-hearted man in the chair, and every member present came readily and gracefully under the spell of his personality. John Thorpe had most unusual gifts of both heart and mind, and at that time he was at the zenith of his power and popularity.

Not Ready to be Oslerized.

I have surmised that the grouping together of the ex-presidents and of the original members of this society on this occasion is to show the beneficent workings of Oslerization, could it be put into general practice. But, though we survivors may wear crowns of silver hair, and show the markings of time upon our outer man, I trust that we can claim minds serene and unimpaired and still able to face the battles of life—and of trade—with fearless vigor.

It was Arnold, of Rugby, who told the regents that when he failed to take the stairs three steps at a time they must look about for a new head master for the school, and though many of us who met here twenty-five years ago may not now feel like taking the stairs just in that way, we can rejoice in the possession of an open mind, a determination to avoid the ruts, and a living interest in the best things in floriculture.

Nevertheless, one of the lessons that we seniors must learn, and put into practice as well, is the recognition of the fact that our sons and the younger men in the society have rightfully assumed the positions of responsibility in this organization. This is exactly as it should be. Every society, every business firm, needs young blood added to keep it to its highest point of efficiency, and we elders must see to it that we do not supply more than the necessary friction as the wheels go onward.

A Meed of Praise.

To the carrying forward of the work of this society has been given anxious thought, determined effort, unremitting toil, service unstinted and freely rendered by J. C. Vaughan, Myron A. Hunt, John N. May, Robert Craig, B. P. Critchell and others down the line.

I think it right and proper that on this twenty-fifth anniversary we render to the memory of Myron A. Hunt a meed of praise for the splendid service rendered the society in its organization and during its earlier years. I sometimes think that we owe to Mr. Hunt quite as much as is our debt to Mr. Thorpe. No service was too heavy, no journey too long for Mr. Hunt to undertake if thereby he could get assistance or recruits, or turn any seeming

Knopf, Chas., Richmond, Ind.
Koehler, Wm. H., Philadelphia, Pa
Koenig, J. L., St. Louis, Mo.
Koenig, O. G., St. Louis, Mo.
Korb, Wm. L., Louisville, Ky.
Krahenbuhl, John, Spring Station, Ky
Kretschmar, H. G., Brooklyn, N. Y
Krueger, A., Meadville, Pa.
Kuehn, C. A., St. Louis, Mo.
Kuhl, Geo. A., Pekin, Ill.
Kuhlmann, H. H., Houston, Tex
Kunzman, Harry G., Louisville, Ky.
Kurth, Robt., Denver, Colo.

L

La Due, Harold, Matteawan, N. Y
Lager, J. E., Summit, N. J.
Lamborn, LeRoy L., Alliance, O.
Lambert, J. A., Birmingham, Ala
Lane, Thos. J., Dresher, Pa.
Langjahr, A. H., New York, N. Y
Lautenschlager, F., Chicago, Ill.
Lawrence, W. A., Sandusky, O.
LeClere, Lucien, Lexington, Ky.
Lehr, Henry M., Brooklyn, Md.
Lemon, Fred, Richmond, Ind.
Leuly, E., West Hoboken, N. J
Leuschner, J., Cleveland, O.
Loew, William, Allegheny, Pa
Long, D. B., Buffalo, N. Y.
Longren, A. F., Des Plaines, Ill
Loren, William, Pittsburg, Pa
Ludwig, E. C., Pittsburg, Pa.
Ludwig, G., Allegheny, Pa.
Ludwig, J. W., Allegheny, Pa.
Ludwig, T. J., Columbus, O.
Luff, J. C., North Tonawanda, N. Y
Luffman, G. E., Birmingham, Ala.
Lundgren, Fred, Chicago, Ill.

M

McCaslin, Charles H., Zanesville, O.
McClure, Geo. W., Buffalo, N. Y.
McFarland, Geo., Des Plaines, Ill.
McFarland, H. S., Des Plaines, Ill
McFarland, W. P., Akron, O.
McHutchison, James, New York, N. Y
McKellar, C. W., Chicago, Ill.
McKellar, James, Columbus, O
McLennan, Robt., Washington, D. C.
Macaw, Duncan, Philadelphia, Pa.
Mailander, Wm., Morton Grove, Ill
Malbranc, T., Johnstown, Pa.
Maler, F. C., Denver, Colo.
Manda, Jos. A., West Orange, N. J.
Manda, W. A., South Orange, N. J.
Mann, E. H., Richmond, Ind.
Martial, August, New York, N. Y.
Martin, F. W., Chicago, Ill.
Marty, J. M., Jr., Cleveland, O.
Matthews, W. G., Dayton, O.
Mattingly, J. C., Zanesville, O.
Maynard, C. H., Detroit, Mich.
Meine, Henry, Dayton, O.
Meine, Wm., Richmond, Ind.
Meinhardt, E. J., St. Louis, Mo
Meinhardt, F. H., St. Louis, Mo.
Mellen, Geo. H., Springfield, O.
Metzman, Wm. F., Columbus, O.
Mitchell, Chas., Detroit, Mich.
Michell, F. J., Philadelphia, Pa.
Michler, Charles, Lexington, Ky.
Michler, Louis, Lexington, Ky.
Miller, A., Dallas, Tex.
Miller, A. L., Brooklyn, N. Y
Miller, H. T., Alliance, O.
Miller, Robert, Louisville, Ky.
Millspaugh, G. D., Detroit, Mich
Molck, Jos., Jeffersonville, Ind.
Molez, C. F., Denver, Colo.
Moll, T. W., Cleveland, O.
Monk, Oliver A., Columbus, O.
Moon, Fred C., Dayton, O.
Moore, Geo. H., Washington Court House, O
Moore, James, Pittsburg, Pa.
Morehead, John, Detroit, Mich.
Morgan, Marion, Knoxville, Tenn
Morgan, Victor, Rutherford, N. J
Morner, Ed. M., Shelbyville, Ind.
Moss, I. H., Govanstown, Md.
Mueller, G. C., Milwaukee, Wis
Muller, J., Rutherford, N. J.
Murphy, Geo., Delhi, O.
Murphy, R. A., Delhi, O.
Murray, J. D., Springfield, O

N

Nanz, R., Owensboro, Ky.
Neidinger, J. G., Philadelphia, Pa.
Neutscherts, Frank, New York, N. Y
Newman, John, Stanford, Ky.
Newsham, J. A., New Orleans, La.
Niessen, Leo, Philadelphia, Pa.
North, F. W., Dayton, O.
Norton, J. B., Washington, D. C.

O

Olsem, P., Joliet, Ill.
O'Mara, Patrick, Jersey City, N. J
Ordonez, M. A., Madison, N. J

P

Pahud, Chas. G., Indianapolis, Ind
Papworth, H., New Orleans, La
Parker, H. E., Richmond, Ind.
Parnell, S., Floral Park, N. Y.
Pasternick, F. J., Chicago, Ill.
Patten, M. A., Tewksbury, Mass.
Patterson, J. W. B., Montgomery, Ala.
Patterson, J. W. B., Jr., Montgomery, Ala.
Peck, F. J., Toledo, O.
Peck, S. N., Toledo, O.
Peet, Thomas H., Cambridge, Ind.
Pepper, J. H., New York, N. Y.
Perkins, C. H., Newark, N. Y.
Perry, John J., Baltimore, Md.
Peters, C. A., Huntington, W. Va.
Pettigrew, S., Springfield, O.
Pfeiffer, C., Fort Thomas, Ky.
Phillips, J. V., Brooklyn, N. Y.
Phillips, R. M., West Chester, O.
Philpott, H. E., Winnipeg, Man.
Pierson, F. R., Tarrytown, N. Y.
Pillsbury, I. L., Galesburg, Ill.
Poehlmann, Adolph, Morton Grove, Ill
Poehlmann, August, Morton Grove, Ill
Poehlmann, John, Morton Grove, Ill
Pollworth, C. C., Milwaukee, Wis
Pommert, Charles, Amelia, O.
Ponting, F., Cleveland, O.
Pontrich, N., Louisville, Ky.
Pontrich, S., Louisville, Ky.
Popp, Phil., Covington, Ky.
Powell, I. L., Millbrook, N. Y
Powell, George, Millbrook, N. Y.
Power, C., Alexandria, Pa.
Pruner, Clifford, Chicago, Ill.
Pullman, C. W., Carnegie, Pa
Pyfer, A., Joliet, Ill.
Pyle, Robert, West Grove, Pa

Q

Quick, Albert, Baltimore, Md.
Quick, Harry J., Baltimore, Md.

R

Rahaley, Robert, Detroit, Mich.
Randolph, P. F., Brookville, Ind.
Randolph, P. S., and sons, Pittsburg, Pa.
Rasmussen, Anders, New Albany, Ind.
Ravier, C., Mobile, Ala.
Reburn, S. M., Chicago, Ill.
Reed, William N., New York, N. Y
Reichspfarr, Albert, Richmond, Ky.
Reiman, W. A., Vincennes, Ind.
Reineman, E. C., Allegheny, Pa.
Reising, G., Chicago, Ill.
Rennie, A., Chicago, Ill.
Rentschler, Fred, Madison, Wis.
Rentschler, Geo., Madison, Wis.
Reuburn, Guy, Chicago, Ill.
Reukauf, Martin, Philadelphia, Pa.
Riddell, R. C., Louisa, Va.
Rieman, August, Indianapolis, Ind.
Rieman, Ernst H., Indianapolis, Ind.
Ringier, Arnold, Chicago, Ill.
Ritter, H. H., Dayton, O.
Rock, W. L., Kansas City, Mo.
Robinson, George A., Montreal, Quebec.
Roehrs, Julius, Jr., Rutherford, N. J.
Rosengram, J. A., Crestline, O.
Rosens, B., New York, N. Y.
Rosnosky, I., Philadelphia, Pa.
Rudd, W. N., Morgan Park, Ill.
Rupp, N. J., Chicago, Ill.
Rupp, Walter M., Chicago, Ill
Ruppert, John A., Riverton, N. J
Russell, Chas., Cleveland, O.

S

Sabransky, J. F., Kenton, O.
Salmon, J. J., Akron, O.
Sanditord, Robert, Mansfield, O
Sauer, F. A., Pittsburg, Pa.
Schaeffer, C. M., Dayton, O.
Schilling, H. D., Indianapolis, Ind.
Schloss, Emil, New York, N. Y.
Schmidt, A. E., Dayton, O.
Schmidt, Richard, Chicago, Ill.
Schmitt, Chas., Cleveland, O.
Schmitt, C. A., Cleveland, O.
Schmitt, John, Johnstown, Pa.
Schulz, Jacob, Louisville, Ky.
Schultz, J. H., Oklahoma City, Okla.
Schumann, J. G., Hinsdale, Ill.
Schumann, Wm., Newport, Ky
Schwab, Henry, Zanesville, O.
Scott, Frank, Birmingham, Ala.
Scribner, E. A., Detroit, Mich.
Scales, Hugh, Birmingham, Ala.
Sexton, T., Athens, O.
Seybold, C. L., Baltimore, Md.
Shaffer, Geo. C., Washington, D. C
Shattls, E., Chicago, Ill.
Shaw, J. Austin, New York, N. Y
Shaw, L., Pittsfield, Mass.
Shearer, J. W., Winchester, Ky.
Sherman, Frank, Columbus, O.
Shumaker, C. H., Painesville, O.
Sibson, John F., Germantown, Pa.
Skidelsky, S. S., Philadelphia, Pa.
Smead, D. D., Madison, O.
Smith, Frank, Cleveland, O.
Smith, G. W., Cleveland, O.
Smith, Henry, Grand Rapids, Mich.
Smith, H. P., Piqua, O.
Smith, W. C., St. Louis, Mo.
Smith, Warren D., Denver, Colo.
Smith, W. R., Washington, D. C.
Snape, Harry E., Tarrytown, N. Y.
Spanabel, J. N., East Palestine, O
Sperling, W. A., New York, N. Y.
Steinhoff, H. C., West Hoboken, N. J.
Stewart, E. E., Rives Junction, Mich.
Stewart, W. J., Boston, Mass.
Stiles, Geo. W., Oklahoma City, Okla.
Strange, Geo. W., Summit, N. J.
Sullivan, Norman, Detroit, Mich.
Suhr, Chas., Rochester, N. Y.
Swenson, G., Elmhurst, Ill.
Swinbank, Wm., Sycamore, Ill.

T

Taepke, Gus. H., **Detroit, Mich.**
Taylor, C. C., Louisville, Ky.
Taylor, John T., Rome, Ga.
Temple, J. T., **Davenport, Ia.**
Thomas, Jefferson, Harrisburg, Pa.
Thomas, L., Troy, O.
Thomas, V. H., **Augusta, Ky.**
Thompson, S. J., Louisville, Ky.
Tobler, H., Traverse City, Mich.
Tracy, Edw. P., Albany, N. Y.
Traendly, Frank H., New York, N. Y
Trentmann, John H., Delphos, O.
Trevillian, Theo., Tarrytown, N. Y.
Tromey, Geo., Philadelphia, Pa.
Tulle, Geo. H., Richmond, Ind.
Twinn, C. H., North Tonawanda, N. Y

U

Underwood, W. H., **Columbus, O.**

V

Valentine, J. A., Denver, Colo.
Vaughan, A. L., Chicago, Ill.
Vaughan, J. C., Chicago, Ill.
Vesey, D. S., Fort Wayne, Ind
Vesey, M. S., Fort Wayne, Ind
Vesey, W. J., Fort Wayne, Ind.
Vick, Charles, Rochester, N. Y.
Vick, F., Rochester, N. Y.
Vincent, J. S., White Marsh, Md.
Vincent, R. A., White Marsh, Md
Vincent, Thomas, White Marsh, Md.
Virgin, U. J., New Orleans, La.
Vogel, T., Chicago, Ill.

W

Wagner, C. F., Oakhill, O.
Waldbart, Alex., St. Louis, Mo.
Walker, H. G., Louisville, Ky.
Walker, John, Youngstown, O.
Walker, Lee, Louisville, Ky.
Walker, Wm., Louisville, Ky.
Wallace, Bruce, Milford, O.
Ward, R. M., New York, N. Y.
Warnke, Wm., Cleveland, O.
Warren, T. J., Fort Collins, Colo.
Washburn, C. L., Chicago, Ill.
Watson, Robert, and son, Detroit, Mich.
Weathered, C. B., New York, N. Y.
Weber, Charles, Lynbrook, N. Y.
Weber, F. H., St. Louis, Mo.
Weber, Joseph C., Ironton, O.
Weiland, Geo. C., Evanston, Ill.
Weinhoeber, E., Chicago, Ill.
Weinhoeber, Wm., Chicago, Ill.
Welch, S. R., Painesville, O.
Wertheimer, S. B., New York, N. Y.
Westcott, John, Philadelphia, Pa.
Weston, H., Hempstead, N. Y.
Whilldin, John G., Philadelphia, Pa.
Whitcomb, A. H., Lawrence, Kan.
White, H., No. Manchester, Ind.
White, H. C., Massillon, O.
Whitnall, C. B., Milwaukee, Wis.
Wichers, B. M., Gretna, La.
Wilker, H. G., Louisville, Ky.
Willrite, Henry, Chicago, Ill.
Wilson, Andrew, Chatham, N. J.
Wilson, J. H., Brookville, Ind.
Wilson, J. S., Des Moines, Ia.
Wilson, R. G., Brooklyn, N. Y
Winter, H. F., Charleston, W. Va
Winterich, Chist., Defiance, O.
Winterson, E. F., Chicago, Ill.
Wintzer, A., West Grove, Pa.
Witthun, Fred C., Cleveland, O.
Wittman, Rudolph, West Hoboken, N. J
Woodyard, R. S., Chicago, Ill.
Wyslander, H. W., Denver, Colo

Y

Yale, T. G., Wellington, O.
Yarnall, T. C., Chicago, Ill.
Yeagle, C. S., Clarksburg, W. Va
Yost, C. C., Lebanon, Pa.
Young, Chas. J., St. Louis, Mo.
Young, Henry, St. Louis, Mo.
Young, Ray, St. Louis, Mo.
Young, John, New York, N. Y.
Youngstrand, C. O., Springfield, O

Z

Zech, Allie, Chicago, Ill.
Zech, John, Chicago, Ill.
Zweifel, N., North Milwaukee, Wis

Ladies.

A

Adams, Florence, New York, N. Y.
Adams, Josephine M., New York, N. Y
Alexander, Mrs. J. W., Charleston, W. Va
Andrae, Mrs. L., Baltimore, Md.
Anderson, Fannie, Lexington, Ky.

B

Bable, Miss May, Louisville, Ky
Bable, Miss Nellie, Louisville, Ky
Baldwin, Mrs. H. J., Newark, O.
Bannister, Mrs. F. W., Syracuse, N. Y.
Barrow, Miss Mabelle, Toledo, O.
Bauer, Mrs. F. C., Govanstown, Md.
Beatty, Mrs. H. B., Pittsburg, Pa.
Beatty, Miss E. L., Pittsburg, Pa.
Behrens, Ida R., Middletown, O.
Berning, Mrs. H. G., St. Louis, Mo.
Blackistone, Mrs. Z. D., Washington, D. C.
Brown, Dora, Goshen, Ind.
Brown, Mrs. H., Richmond, Va.
Bullock, Mrs. E. M., Elkhart, Ind.
Bunyard, Mrs. H. A., New York, N. Y.
Burden, Mrs., Covington, Ky.
Bush, Mrs. A. H., Denver, Colo.

C

Clark, Mrs. I., Greenburg, Ind.
Conklin, Mrs. Helen, Memphis, Tenn.

ook, Mrs. M., New Orleans, La.
unningham, Mrs. J. H., Delaware, O.

D

uetsch, Mrs. Alfred, Chicago, Ill.
ulger, Mrs. William, Detroit, Mich.

E

berfeld, Mrs. A., Kansas City, Mo.

F

chr, Mrs. A. G., Belleville, Ill.
ennimore, Miss Stella, Springfield, O.
isher, Mrs. Peter, Ellis, Mass.
ite, Mrs. W. E., Jackson, O.
lannagan, Edith, Denver, Colo.
uchs, Miss, Pittsburg, Pa.
ulmer, Mrs. J. T. D., Des Moines, Iowa.
ulmer, Miss Pearl, Des Moines, Iowa.

G

ano, Mrs. N. H., Martinsville, Ind.
ause, Mrs. Geo. R., Richmond, Va.
erlach, Mrs. M., Lexington, Ky.
ibson, Annie, Germantown, Pa.
regory, Elizabeth, Hempstead, N. Y.
ude, Amelia, Washington, D. C.
ude, Katherine M., Washington, D. C.
ude, Mrs. W. F., Washington, D. C.
uttman, Miss, New York, N. Y.
uy, Mrs. E. W., Belleville, Ill.

H

Hall, Mrs. E. P., Shelbyville, Ky.
Hampton, Lena, Stanford, Ky.
Hampton, Pearl B., Stanford, Ky.
Hammond, Miss, Fishkill-on-Hudson, N. Y.
Hansen, Miss Helen, Madisonville, O.
Heberling, Mrs. H., Georgetown, Ky.
Hellenthal, Flora G., Columbus, O.
Hendricks, Miss B., Dayton, O.
Hendrickson, Mrs. I. S., Floral Park, N. Y.
Herr, Mrs. A. M., Lancaster, Pa.
Hider, Florence, Hillsboro, O.
Horgan, Mrs. D. C., Macon, Ga.
Huckleberry, Mrs. Warren, North Vernon, Ind.

J

Jeffers, Mrs. C. O., Louisville, Ky.
Jones, Mrs. Jas. E., Richmond, Ind.

K

Kahns, Mrs. H., St. Louis, Mo.
Kasting, Mrs. W. F., Buffalo, N. Y.
Kelly, Mrs., Maysville, Ky.
Kellar, Mrs. I. N., Toledo, O.
Kill, Mrs. Leonard, Chicago, Ill.
King, Louise, Portsmouth, O.
Knickman, Mrs. C. B., New York, N. Y.
Koenig, Mrs. G., St. Louis, Mo.
Koenig, Louise, Portsmouth, O.
Kolesch, Ella, Brooklyn, N. Y.
Kolich, Miss, Brooklyn, N. Y.
Kretschmar, Mrs. H. G. Brooklyn, N. Y.
Kretschmar, Miss, Brooklyn, N. Y.
Krueger, Mrs., Meadville, Pa.
Kuhl, Mrs. Geo. A., Pekin, Ill.

L

Lautenschlager, Mrs. F., Chicago, Ill.
Lovell, Mrs. P. E., Laurel, Miss.
Ludwig, Mrs. G., Pittsburg, Pa.
Ludwig, Mrs. E. C., Pittsburg, Pa.
Ludwig, Mrs. J. W., Allegheny, Pa.

M

Matthews, Mrs. Warren G., Dayton, O.
McFarland, Mrs. W. P., Akron, O.
McHutchison, Mrs. James, New York, N. Y.
McKellar, Mrs. C. W., Chicago, Ill.
Maynard, Mrs. F. H., Detroit, Mich.
Meine, Mrs. Wm., Richmond, Ind.
Meinhardt, Matilda, St. Louis, Mo.
Meinhardt, Mrs., St. Louis, Mo.
Miller, Mrs. Robert, Louisville, Ky.
Moss, Mrs. R. E., Chillicothe, Mo.
Murphy, Mrs. R. A., Delhi, O.

N

Nanz, M. Katherine, Owensboro, Ky.

O

O'Guellering, Mrs., St. Louis, Mo.
Oliver, Annie, Richmond, Ky.
O'Mara, Miss A. M., Jersey City, N. J.

P

Patten, Mrs. M. A., Tewksbury, Mass.
Patterson, Mrs. J. W. B., Montgomery, Ala.
Pfeiffer, Miss, Fort Thomas, Ky.
Pfeiffer, Mrs. Chas., Fort Thomas, Ky.
Phillips, Miss Nettie, West Chester, O.
Phillips, Mrs. J. V., Brooklyn, N. Y.
Phillips, Miss, Brooklyn, N. Y.
Poehlmann, Mrs. Adolph, Morton Grove, Ill.
Poehlmann, Miss Virginia, Morton Grove, Ill.
Poehlmann, Mrs. August, Morton Grove, Ill.
Poehlmann, Mrs. John, Morton Grove, Ill.
Pollworth, Mrs. C. C., Milwaukee, Wis.
Powell, Mrs. I. L., Millbrook, N. Y.
Price, Mabel, Hillsboro, O.

Q

Quarles, Mrs. Carrie M., Louisville, Ky.

R

Rasmussen, Mrs. Anders, New Albany, Ind.
Reichspfarr, Mrs. A., Richmond, Ky.
Rudd, Mrs. W. N., Morgan Park, Ill.
Rudd, Miss Helen, Morgan Park, Ill.

S

Schlotter, Miss Rosie, Keokuk, Ia.
Schlotter, Miss Sarah, Keokuk, Ia.
Schmitt, Mrs. Wm., Johnstown, Pa.
Schmitt, Mathilde, Johnstown, Pa.
Schols, Mrs. James, Grand Rapids, Mich.
Scribner, Mrs. E. A., Detroit, Mich.
Shaffer, Mrs. G. C., Washington, D. C.
Shaffer, Mrs. Geo. C., Washington, D. C.
Sibson, Mrs. John, Germantown, Pa.
Smith, Mrs. H. P., Piqua, O.
Stuessy, Miss Clara, Louisville, Ky.
Stuessy, Bertha, Louisville, Ky.
Stuessy, Miss Mary, Louisville, Ky.
Suhr, Mrs. Chas., Rochester, N. Y.

T

Thompson, Mrs. C. B., Louisville, Ky.
Tonner, Miss A. L., Chicago, Ill.

V

Vaughan, Mrs. J. C., Chicago, Ill.
Valentine, Mrs. J. A., Denver, Colo.
Vesey, Catherine, Fort Wayne, Ind.
Vesey, Margaret, Fort Wayne, Ind.
Vesey, Sallie, Fort Wayne, Ind.
Vesey, Mrs. W. J., Fort Wayne, Ind.
Virgin, Mrs. C. J., New Orleans, La.

W

Walker, Mrs. J., Youngstown, O.
Warren, Mrs. F. J., Fort Collins, Colo.
Weber, Mrs. Charles, Lynbrook, N. Y.
Wemple, Mrs. A. D., Albany, N. Y.
Weston, Mrs. H., Hempstead, N. Y.
White, Fannie, Lexington, Ky.
Wilson, Mrs. J. S., Des Moines, Ia.
Wilson, Ella Grant, Cleveland, O.
Winterson, Mrs. E. F., Chicago, Ill.
Winterich, Mrs. C., Defiance, O.
Wittman, Mrs. Rudolph, West Hoboken, N. J.

Y

Yost, Mrs. C. C., Lebanon, Pa.



Edgar F. Winterson.

(Chairman S. A. F. Committee on Sports.)

THAT FIRST MEETING.

[A paper by E. G. Hill, Richmond, Ind., read before the Society of American Florists, in convention at Cincinnati, August 17 to 20, 1909.]

It is hard to realize that twenty-five years have passed since the organization of this society. To several of us here it seems only as yesterday since our initial meeting, though the journey from 1884 to the present time has been diversified by enough momentous incidents to convince us that it has been a full quarter-century run.

The central figure of that first meeting was our president, Mr. Thorpe. Those of us who were present will never forget how Uncle John, in his unconventional manner and in his own unique way, presided over our deliberations. Neither can we forget his enthusiasm, and his confidence in this society; he was sure that it was a necessity, and positive of its success. It is a pleasure to remember his kindly manner, his tact in disarming criticism of any violation of parliamentary law, his recognition of any person, big or little, who had a suggestion to offer or an amendment to propose. We all realized that we had a thoroughly informed, sincere and kind hearted man in the chair, and every member present came readily and gracefully under the spell of his personality. John Thorpe had most unusual gifts of both heart and mind, and at that time he was at the zenith of his power and popularity.

Not Ready to be Oslerized.

I have surmised that the grouping together of the ex-presidents and of the original members of this society on this occasion is to show the beneficent workings of Oslerization, could it be put into general practice. But, though we survivors may wear crowns of silver hair, and show the markings of time upon our outer man, I trust that we can claim minds serene and unimpaired and still able to face the battles of life—and of trade—with fearless vigor.

It was Arnold, of Rugby, who told the regents that when he failed to take the stairs three steps at a time they must look about for a new head master for the school, and though many of us who met here twenty-five years ago may not now feel like taking the stairs just in that way, we can rejoice in the possession of an open mind, a determination to avoid the ruts, and a living interest in the best things in floriculture.

Nevertheless, one of the lessons that we seniors must learn, and put into practice as well, is the recognition of the fact that our sons and the younger men in the society have rightfully assumed the positions of responsibility in this organization. This is exactly as it should be. Every society, every business firm, needs young blood added to keep it to its highest point of efficiency, and we elders must see to it that we do not supply more than the necessary friction as the wheels go onward.

A Meed of Praise.

To the carrying forward of the work of this society has been given anxious thought, determined effort, unremitting toil, service unstinted and freely rendered by J. C. Vaughan, Myron A. Hunt, John N. May, Robert Craig, B. P. Critchell and others down the line.

I think it right and proper that on this twenty-fifth anniversary we render to the memory of Myron A. Hunt a meed of praise for the splendid service rendered the society in its organization and during its earlier years. I sometimes think that we owe to Mr. Hunt quite as much as is our debt to Mr. Thorpe. No service was too heavy, no journey too long for Mr. Hunt to undertake if thereby he could get assistance or recruits, or turn any seeming



Experimental Greenhouses, U. S. Department of Agriculture.
(Ordinary wooden bench to left, solid concrete bed in center.)

disaffection into loyalty. He was the wise counselor, the devoted friend of our society, the skillful organizer, and to him was due in large measure the pronounced success of that first meeting.

Cincinnati was selected as the best place for our first meeting for two reasons: First, on account of its geographical position, being intermediate between the east and west; second, on account of the hearty invitation given by the members of the profession in this city. How well these members acquitted themselves is greatly to their credit, for their willingness to help and their cordial welcome awakened a strong fraternal feeling which was of untold value.

Early Fears and Encouragements.

I shall always remember with pleasure the arrival of the different delegations from the various sections of our country on the night preceding the opening of our meeting. When I looked upon the faces of the men who had come up to that first session I confess I felt relieved and happy, for a great load of responsibility had been rolled away.

The spirit of those present from every section of the country seemed to set the mark of approval upon the efforts put forth by those who had taken up the initial work of organization.

If you will look over the report of the proceedings of that first meeting you will find many prophetic utterances regarding the future, not only of the organization, but of floriculture—and most of these prophecies have come to pass. The topics of the papers read on that occasion were eminently practical, and of far-reaching importance to the trade at that time. I sometimes think we fail to appreciate the tremendous power for good that this society has wielded, but Mr. Vaughan will take up that phase of the society's work, for no one is better qualified or entitled to speak on this subject than he. He has been an indefatigable worker and a tower of strength to the organization down to the present moment.

The one question foremost in the early days of the society was hail insurance. This was a vital question, which caused prolonged argument and discussion. The formation of the Hail Association was coincident with the organization of the Society of American Florists, and the wisdom of its founders is best justified by a study of its finances, which you will hear presented by the treasurer.

We have looked in vain for many familiar faces that were present on that first occasion; they have gone on before, having served their day and generation. Myron Hunt, Peter Henderson, J. M. Jordan, Hendricks, John Henderson, Asmus, Scott, Thorpe—the list is a growing one, and though each death seemed a loss beyond repair, the building has been so well founded that the individual stones have been replaced without impairing its strength, a fact which is the highest tribute possible to the wisdom of the founders of the S. A. F.

U. S. WORK FOR FLORICULTURE.

[A paper by B. T. Galloway, Chief of the Bureau of Plant Industry, U. S. Department of Agriculture, read at the Cincinnati convention.]

The United States Department of Agriculture is doing considerable work bearing both directly and indirectly upon floriculture. I shall not attempt to discuss all of this work, but will endeavor to point out and emphasize certain lines of investigation and experiment that are now being carried on by the Bureau of Plant Industry.

Introducing New Plants.

As is pretty well known, the department has for a number of years been making a special endeavor in the matter of introducing new plants and seeds from foreign countries. While the greater portion of the introductions have been more strictly of an agricultural nature, there are some things which have been brought in of interest to the horticulturist.

During the past three years the department has had Frank N. Meyer, an agricultural explorer, visiting little known regions of Asia, with the result that quite a number of promising crops have been sent in by him. It is too early yet to predict what these things will do. They are being tested at a number of our stations and also in cooperation with reliable horticulturists in different parts of the country, with a view to determining their possibilities and adaptation to varying conditions of soil and climate.

Among some of the things which Mr. Meyer has secured is a new and striking white bark pine, which grows to great size and seems specially fitted for cemeteries and certain types of public parks and grounds. Mr. Meyer has secured also a number of interesting quick-growing and more or less ornamental, drought and alkali resistant willows. One of the problems met with by horticulturists in certain parts of the west has to do with plants that may be suitable for ornamental purposes under arid or semiarid conditions. It is believed that some of the willows found by Mr. Meyer will be useful in this connection. Several new forms of poplars have been secured, one of which, it is believed, will prove a valuable tree for avenues and streets. Mr. Meyer also secured a collection of Chinese pistachio, a beautiful ornamental tree and a very promising stock for the pistachio nut—a plant which the department is endeavoring to introduce in various parts of the country. Various forms of elms have also been found and introduced. Some of these have promise of value in their ability to resist drought and alkali, hence may become quite useful in connection with the development of gardens and parks in the semiarid regions of the United States. Some promising cold and drought resistant roses were secured, which may be of value in connection with the drier sections of the country, or may be useful adjuncts to the horticultural possibilities of other sections.

Plant Breeding and Improvement.

Closely associated with the plant introduction work is that which has to do with the improvement of plants by breeding and selection. Considerable work of this kind has been under way for a number of years, the results of which have already been published. Mr. Oliver's efforts in the direction of improving the lily have been set forth in bulletins from the department, and his work in securing new types of dahlias has also been described from time to time in other publications.

As a finishing touch to our lily work, we secured a large number of apparently healthy bulbs of such varieties as the multiflorum, Harrisii and giganteum. They were flowered and what were thought to be desirable crosses made between the varieties. Nearly sixty quarts of seed resulted, which was distributed in southern California and elsewhere. One firm has eight acres of these seedlings in fine condition, which will bloom next spring. Other lots are equally promising. The future of lily growing will depend upon the growers growing the bulbs upon new ground; that is, to put other crops in the ground for at least three years succeeding the lily crop. In connection with the work with dahlias, I may say that we now have about six seedlings which are promising. One of them is a semidouble red with long stems and early in blooming.

Study of Principles of Plant Breeding.

Considerable work is in progress in the matter of getting at the basic principles involved in improvement by breeding and selection of commercial florists' crops, such as the rose and carnation. The principles involved in carnation

breeding are being studied by J. B. Norton, who has already presented one or two papers before this society bearing on his work and the results he has secured. Mr. Oliver is doing considerable breeding work with roses, chrysanthemums, pansies, gladioli and sunflowers.

I may say that one of the roses discovered by Mr. Meyer has flowered. It has double yellow flowers and has the peculiar distinction of being the first of all the roses to bloom in the spring. This and several other species introduced from China and elsewhere are being used by Mr. Oliver in his breeding work and already some promising seedlings for outdoor planting have been secured, notably a cross between the new double yellow rose and the white rugosa.

Mr. Meyer, while in China, was instructed to secure the wild forms of chrysanthemums from which our cultivated varieties have sprung. He succeeded in securing a variety with white or rosy-white flowers, and also a yellow variety, both from the very cold regions of north China. These wild forms Mr. Oliver is crossing with some of our best hardy cultivated varieties in order to secure a thoroughly hardy race for outdoor culture in the north. Some promising seedlings have already been secured. Mr. Oliver has also begun some interesting work with pansies, crossing a summer blooming species secured from Australia with other varieties. This Australian variety blooms abundantly during our hottest summers, provided it gets sufficient moisture. We look to obtaining some interesting results along this line. We need a productive annual sunflower for summer cutting with larger and better shaped flowers than we have in the common varieties. This Mr. Oliver has secured by crossing, the resulting progeny having large and well developed flowers with long stems, well adapted for cutting.

In connection with the plant breeding and improvement work an interesting line of study has been conducted for some time by Prof. L. C. Corbett, having to do with the comparative merits of blind and flowering wood for propagation purposes in rose growing.

Studies of Diseases.

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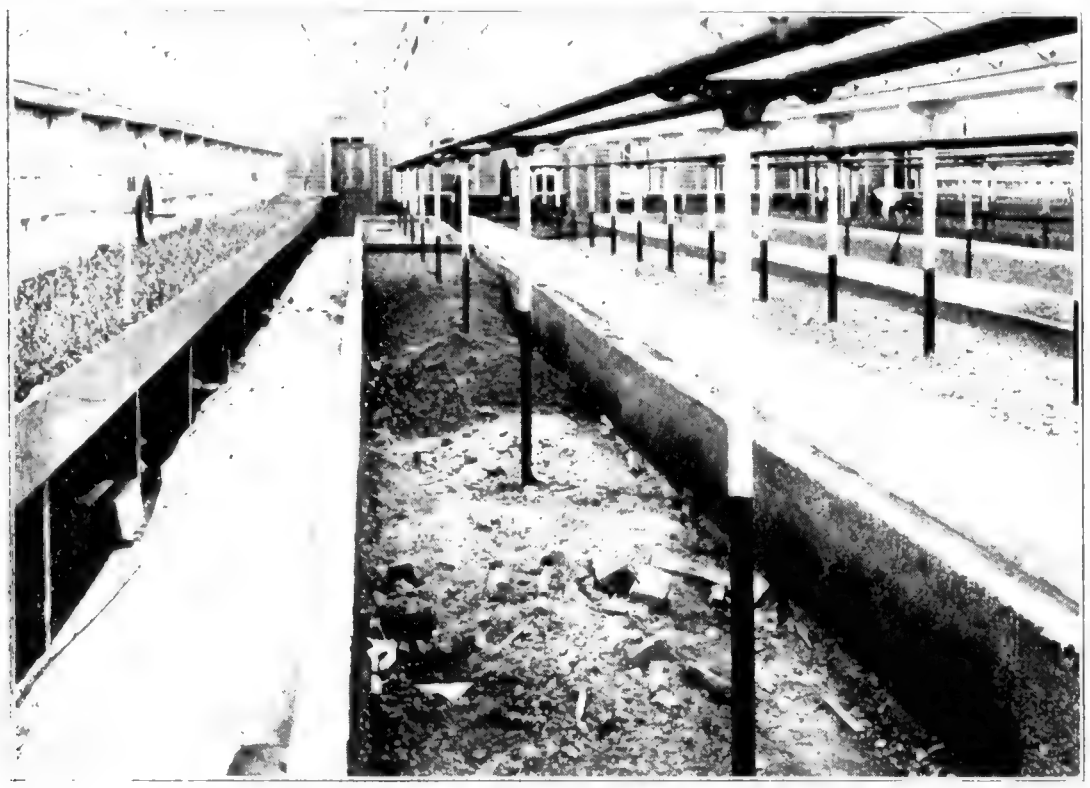
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Experimental Greenhouses, U. S. Department of Agriculture.
(Ordinary wooden bench to left, solid concrete bed in center.)

disaffection into loyalty. He was the wise counselor, the devoted friend of our society, the skillful organizer, and to him was due in large measure the pronounced success of that first meeting.

Cincinnati was selected as the best place for our first meeting for two reasons: First, on account of its geographical position, being intermediate between the east and west; second, on account of the hearty invitation given by the members of the profession in this city. How well these members acquitted themselves is greatly to their credit, for their willingness to help and their cordial welcome awakened a strong fraternal feeling which was of untold value.

Early Fears and Encouragements.

I shall always remember with pleasure the arrival of the different delegations from the various sections of our country on the night preceding the opening of our meeting. When I looked upon the faces of the men who had come up to that first session I confess I felt relieved and happy, for a great load of responsibility had been rolled away.

The spirit of those present from every section of the country seemed to set the mark of approval upon the efforts put forth by those who had taken up the initial work of organization.

If you will look over the report of the proceedings of that first meeting you will find many prophetic utterances regarding the future, not only of the organization, but of floriculture—and most of these prophecies have come to pass. The topics of the papers read on that occasion were eminently practical, and of far-reaching importance to the trade at that time. I sometimes think we fail to appreciate the tremendous power for good that this society has wielded, but Mr. Vaughan will take up that phase of the society's work, for no one is better qualified or entitled to speak on this subject than he. He has been an indefatigable worker and a tower of strength to the organization down to the present moment.

The one question foremost in the early days of the society was hail insurance. This was a vital question, which caused prolonged argument and discussion. The formation of the Hail Association was coincident with the organization of the Society of American Florists, and the wisdom of its founders is best justified by a study of its finances, which you will hear presented by the treasurer.

We have looked in vain for many familiar faces that were present on that first occasion; they have gone on before, having served their day and generation. Myron Hunt, Peter Henderson, J. M. Jordan, Hendricks, John Henderson, Asmus, Scott, Thorpe—the list is a growing one, and though each death seemed a loss beyond repair, the building has been so well founded that the individual stones have been replaced without impairing its strength, a fact which is the highest tribute possible to the wisdom of the founders of the S. A. F.

U. S. WORK FOR FLORICULTURE.

[A paper by B. T. Galloway, Chief of the Bureau of Plant Industry, U. S. Department of Agriculture, read at the Cincinnati convention.]

The United States Department of Agriculture is doing considerable work bearing both directly and indirectly upon floriculture. I shall not attempt to discuss all of this work, but will endeavor to point out and emphasize certain lines of investigation and experiment that are now being carried on by the Bureau of Plant Industry.

Introducing New Plants.

As is pretty well known, the department has for a number of years been making a special endeavor in the matter of introducing new plants and seeds from foreign countries. While the greater portion of the introductions have been more strictly of an agricultural nature, there are some things which have been brought in of interest to the horticulturist.

During the past three years the department has had Frank N. Meyer, an agricultural explorer, visiting little known regions of Asia, with the result that quite a number of promising crops have been sent in by him. It is too early yet to predict what these things will do. They are being tested at a number of our stations and also in cooperation with reliable horticulturists in different parts of the country, with a view to determining their possibilities and adaptation to varying conditions of soil and climate.

Among some of the things which Mr. Meyer has secured is a new and striking white bark pine, which grows to great size and seems specially fitted for cemeteries and certain types of public parks and grounds. Mr. Meyer has secured also a number of interesting quick-growing and more or less ornamental, drought and alkali resistant willows. One of the problems met with by horticulturists in certain parts of the west has to do with plants that may be suitable for ornamental purposes under arid or semi-arid conditions. It is believed that some of the willows found by Mr. Meyer will be useful in this connection. Several new forms of poplars have been secured, one of which, it is believed, will prove a valuable tree for avenues and streets. Mr. Meyer also secured a collection of Chinese pistachio, a beautiful ornamental tree and a very promising stock for the pistachio nut—a plant which the department is endeavoring to introduce in various parts of the country. Various forms of elms have also been found and introduced. Some of these have promise of value in their ability to resist drought and alkali, hence may become quite useful in connection with the development of gardens and parks in the semiarid regions of the United States. Some promising cold and drought resistant roses were secured, which may be of value in connection with the drier sections of the country, or may be useful adjuncts to the horticultural possibilities of other sections.

Plant Breeding and Improvement.

Closely associated with the plant introduction work is that which has to do with the improvement of plants by breeding and selection. Considerable work of this kind has been under way for a number of years, the results of which have already been published. Mr. Oliver's efforts in the direction of improving the lily have been set forth in bulletins from the department, and his work in securing new types of dahlias has also been described from time to time in other publications.

As a finishing touch to our lily work we secured a large number of apparently healthy bulbs of such varieties as the multiflorum, Harrisii and giganteum. They were flowered and what were thought to be desirable crosses made between the varieties. Nearly sixty quarts of seed resulted, which was distributed in southern California and elsewhere. One firm has eight acres of these seedlings in fine condition, which will bloom next spring. Other lots are equally promising. The future of lily growing will depend upon the growers growing the bulbs upon new ground; that is, to put other crops in the ground for at least three years succeeding the lily crop. In connection with the work with dahlias, I may say that we now have about six seedlings which are promising. One of them is a semidouble red with long stems and early in blooming.

Study of Principles of Plant Breeding.

Considerable work is in progress in the matter of getting at the basic principles involved in improvement by breeding and selection of commercial florists' crops, such as the rose and carnation. The principles involved in carnation

eeding are being studied by J. B. Nor-
n, who has already presented one or two
pers before this society bearing on his
ork and the results he has secured.
r. Oliver is doing considerable breed-
g work with roses, chrysanthemums,
nsies, gladioli and sunflowers.

I may say that one of the roses dis-
ered by Mr. Meyer has flowered. It
s double yellow flowers and has the
culiar distinction of being the first
all the roses to bloom in the spring.
his and several other species introduced
om China and elsewhere are being used
Mr. Oliver in his breeding work and
ready some promising seedlings for
tdoor planting have been secured,
otably a cross between the new double
llow rose and the white rugosa.

Mr. Meyer, while in China, was in-
ructed to secure the wild forms of
hrysanthemums from which our culti-
ted varieties have sprung. He suc-
eeded in securing a variety with white
rosy-white flowers, and also a yellow
ariety, both from the very cold regions
f north China. These wild forms Mr.
liver is crossing with some of our best
ardy cultivated varieties in order to
ecure a thoroughly hardy race for out-
oor culture in the north. Some prom-
sing seedlings have already been secured.
Mr. Oliver has also begun some interest-
ng work with pansies, crossing a summer
blooming species secured from Australia
with other varieties. This Australian va-
riety blooms abundantly during our hot-
est summers, provided it gets sufficient
moisture. We look to obtaining some
interesting results along this line. We
need a productive annual sunflower for
summer cutting with larger and better
shaped flowers than we have in the com-
mon varieties. This Mr. Oliver has se-
ured by crossing, the resulting progeny
having large and well developed flowers
with long stems, well adapted for cut-
ting.

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The wooden supports of the raised wooden benches are made of 3x4 Georgia pine and placed four feet apart. The benches themselves are made of 1x12 white pine boards sixteen feet long. The benches are about three feet high.

The tile bench has a frame constructed of 1¼-inch iron pipe, the supports being set five feet apart. The legs of the sup-



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ports are set twelve inches in the ground in concrete, with two lines of 2-inch angle iron and two lines of 2-inch T-irons resting on the pipe supports to carry the tile bottom. The tile slabs are twenty-three and three-fourths inches long, twelve inches wide and one inch thick. There is a 6-inch iron spear point attached to the legs to support the side or facial boards. The height of the tile bench above the walk is eighteen inches, corresponding practically with the solid beds next described.

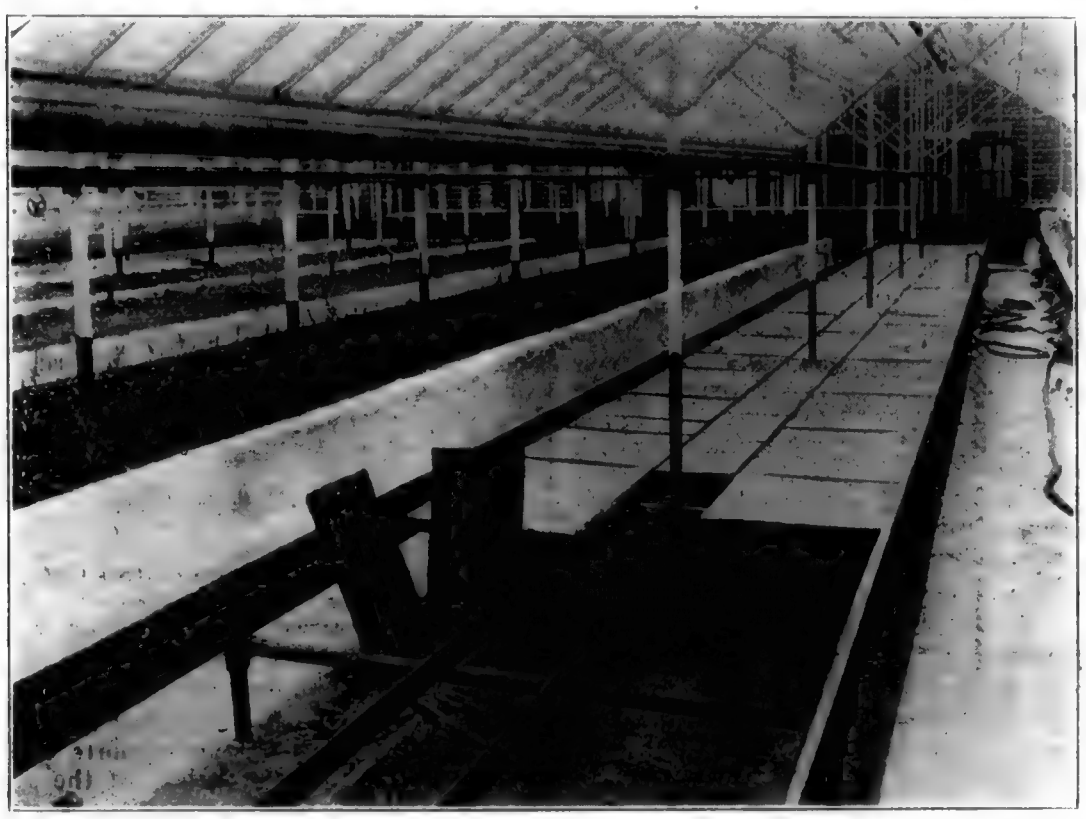
The walls for the solid beds are made of concrete, four inches thick and twenty-four inches high. Six inches of the wall is below and eighteen inches above the ground. The concrete was made of one part Portland cement, three parts sand and six parts broken stone or gravel, without reinforcement. Such construction work can be done by greenhouse men themselves. Where soft coal is burned the ashes after screening would take the place of sand and gravel in about the same proportions. The usual way to construct with ashes or cinders is to use one part Portland cement, three parts fine ashes, and six parts coarse cinders. We constructed our beds eighteen inches high for convenience in working them and gathering the flowers. If the beds are lower than this it is necessary to bend the back a good deal, which cuts into the time of the men when they are working with the plants.

The accompanying illustrations show the methods of construction more satisfactorily than mere description.

Cost of Several Styles.

It is interesting to note the relative cost of these different types of construction. The cost of the wooden benches, constructed in the ordinary way, with the wooden supports, was 12½ cents per square foot of bed space. The cost of the raised beds with iron supports and tile bottoms was 17 cents per square foot, while the cost of the solid beds with concrete walls was 11 cents per square foot. The cost per plant was 9 cents for the wood benches, 8 cents for the solid beds with concrete walls, and 12 cents for the tile bottom benches with iron frames and supports. It thus appears that the solid beds with concrete walls cost less than the other two forms of construction and are, for all practical purposes, permanent.

The soil for the entire house was the same, being made from good, fine sod, composted at the rate of three parts soil and one part of well-rotted manure. The soil and manure were mixed thoroughly and worked over several times before being brought into the house. The raised wooden bench and tile bench were filled in the usual way. The solid bed was filled to a height of twelve inches with cinders, then two inches of straw was put on to prevent the soil from washing into the cinders. On top of the straw four inches of compost was added, this bringing it up flush with the top of the concrete walls.



Method of Constructing Tile Bench With Iron Supports, U. S. Department of Agriculture.

Planting and Record-keeping.

With a view to getting definite information regarding the effect of the character of the bed, if any, on vigor and productiveness, the house was divided into five sections, a different variety of carnation being planted in each. Section one, for example, was planted to Winsor; that is, a portion of the wooden bench, constituting about one-fourth of the entire length, was planted to Winsor, the same variety being used for one-fourth of the tile bench and one-fourth of the solid beds. There were 1,126 Winsor plants involved in this experiment, a sufficient number to give us a fair commercial test.

The same methods were followed in the next section, which was planted with White Enchantress, the next section with White Perfection, the next with Beacon and the next with Rose-pink Enchantress.

A careful record was kept of the number of flowers cut from each section and the value of the cut estimated from the prevailing prices of carnations during the season.

Average Cut of Blooms.

Without going into the details of this work, it suffices to say that the records kept as described were for five months, including November, December, January, February and March, and show practically no difference in the yields from the beds of different construction, if anything the solid beds giving slightly better results.

Our records show, for example, that the average yield per plant from the Winsor plants on the raised wooden benches was fourteen flowers for the period indicated. The average yield on the solid beds was twelve flowers; on the tile bench eleven flowers per plant.

The average yield of the Beacon on the raised wooden bench was thirteen flowers, on the solid beds 13.9 flowers, and on the tile bench 9.9 flowers.

The average yield of Enchantress on the raised wooden bench was ten flowers, on the tile bench ten and on the solid beds thirteen flowers.

It should be borne in mind that records were kept for five months only. If they had been kept the whole season through, the average yields would have been about doubled.

Difference in Vigor.

The plants in the solid beds, however, were decidedly more vigorous; the stems being stronger and the flowers larger than in either the wooden or tile benches, consequently were worth more money. This is due to the fact that there is much better drainage in the solid beds. The soil never becomes soggy when an oversupply of water is put on, as has been found to be the case with the wooden and tile benches. The plants in the tile bench were the least vigorous. It has been our experience that it takes about the same time to work the solid beds as the raised wooden benches. We have found, further, that the solid beds do not require watering as frequently as the other benches. It has been our practice to water the solid beds once a week, while it has been necessary to water the tile and wooden benches at least three times in two weeks.

The cuttings for this experiment were made about January 1 and potted in 2-inch pots when well rooted. Early in March they were shifted to 3-inch pots, where they were kept until the last week in April, when they were transferred to the benches. No field-grown stock was used in the experiment.

Experiments in Bulb Growing.

For a number of years the Bureau of Plant Industry has been giving attention to the possibilities of bulb culture in the United States. Various efforts have been made to encourage bulb growing in different sections and four or five years ago coöperative experiments were inaugurated in the state of Washington with several individuals, the work having for its object experiments and demonstrations in the matter of growing bulbs, especially Dutch bulbs, in that section of the country. Reports of this work have been made from time to time, but as it progressed it was seen that to secure the best results the government should have control of a certain amount of land upon which it could inaugurate with its own men a line of experimentation and demonstration that would necessarily have to last for several years.

The citizens of Bellingham, Wash., were very much interested in this work, and for the purpose of encouraging the department to undertake it near this town, placed at our disposal ten acres of land four miles from the city. The ground is well adapted to bulb culture and, in addition to putting it into thorough shape for the work in view, the

Chamber of Commerce, through whom the site was secured, also constructed the necessary buildings, provided water for irrigation, and also furnished other necessary equipment.

The department now has three experienced men in charge of this garden, carrying on tests in the growing of various bulbs. Good stocks of the bulbs have been secured from Holland and planting was started last fall. Tests will be conducted so as to show the best methods of cultivating and manuring, the best soil conditions for each class of bulbs, etc. Careful records will be kept of the operations, so that when definite results have been secured, publications may be prepared and issued for the information of persons desiring to take up the work of propagating bulbs to supply the trade.

It will be well understood, of course, by the members of this society that time is an important element in work of this nature, and premature reports are to be avoided. It is probably sufficient to say that the department recognizes the importance of developing the bulb industry in the United States and is putting forth its best efforts to this end. With the improvement of transportation facilities which are likely to come within the next few years, and with the gradual adjustment and settlement of agricultural and horticultural practices through the northwestern section of the country, it is believed that more interest will be taken in intensive crops, such as bulb and seed growing. The latent possibilities for the development of industries of this nature are present and as soon as it is demonstrated that the work is practicable and profitable, men with sufficient capital to inaugurate it will not be wanting.

LADIES' BOWLING.

There was an unusually large attendance of ladies at the bowling at Heidelberg, in Kentucky, Wednesday afternoon, August 18. The high score prize, the Reinberg cup, was won by Mrs. Geo. Shaffer, Washington, who defeated Chicago's champion, Mrs. McKellar, by virtue of rolling a game of 157. Mrs. Shaffer also was first for most strikes. Mrs. McKellar won the Darling cup for second high and the prize for the most spares. There were handsome trophies for each of the ten highest in the following list:

Player.	1st.	2d.	Total.
Rasmussen, Mrs. A.	68	57	125
Herr, Mrs. A. M.	86	58	144
Sibson, Mrs. John	35	38	73
Fulmer, Miss Perle	30	18	48
Powell, Mrs. I. L.	33	81	114
Fehr, Mrs. A. G.	33	37	70
Guy, Mrs. E. W.	81	65	146
Shaffer, Mrs. Geo.	95	157	252
Wittman, Mrs. Rudolph	75	57	132
Bauer, Mrs. F. C.	70	62	132
Blackistone, Mrs. Z. D.	56	66	122
Gude, Mrs. W. F.	57	27	84
Bunyard, Mrs. H. A.	25	38	63
Adrian, Mrs. G.	59	61	120
Pfeiffer, Mrs.	69	81	150
Elberfield, Mrs. A.	81	53	134
Pfeiffer, Miss	53	68	121
George, Mrs. B.	56	51	107
Steigler, Miss L.	62	60	122
Garges, Mrs. A.	19	52	71
Brown, Mrs. H.	57	43	100
Schwab, Mrs. L.	45	45	90
Adrian, Miss J.	43	55	98
McKellar, Mrs. Chas.	105	104	209
Kill, Mrs. Leonard	72	89	161
Vaughan, Mrs. Lloyd	54	42	96
Critchell, Mrs. C. E.	81	85	166
Winterson, Mrs. E. F.	83	65	148
Meinhardt, Mrs. F. H.	82	93	175
Meinhardt, Miss T.	67	71	138
Vesey, Mrs. W. J.	57	74	131
Vesey, Miss	38	50	88
Smith, Mrs.	50	39	89

TROY, N. Y.—John Pickering has leased his plant to his two sons, who will carry on the business under the firm name of John Pickering's Sons.

NEW YORK.

The Market.

Convention week has been dull and unprofitable for a quarter of a century. This year is but a recurrence of the inevitable. With the market overwhelmed with asters, gladioli and Hydrangea paniculata grandiflora, and no life whatever in the trade and almost every wholesaler and grower of the cities at Cincinnati—where they should be—what can you expect but stagnation at home?

The asters and glads will soon be relegated to the "has beens." Roses are fast reaching perfection. Carnations begin to look natural again, and there is certainly no serious scarcity of anything. Dahlias are arriving and golden rod is in all the retail windows. It is a time for patience and mutual forbearance, anticipatory of the good times coming.

The Convention Special.

The special New York Second Empire convention train for Cincinnati left the Grand Central at 12:40 on Monday. It was a Scotch send-off, as John Donaldson and John Birnie were at the station to speed the New Yorkers on their way. It was a wet, cool morning and ideal weather for travel, almost too perfect to last. The rain storm continued all day, and its need and value were evident all through the lovely country between New York and Buffalo.

The New York Florists' Club, as usual, provided substantial comfort in fruit and liquid refreshments and the ladies especially were well cared for. Two Pullmans were crowded with the happy throng, and the greatest harmony prevailed. Innocent games, learned discussions, Rochester and Montreal electioneering, planning for the great flower show at Boston in 1911 and prophesying as to the winners in the contests for president and secretary kept everybody wide awake until the "wee sma' hours."

Captain Berry has a good team ready for the bowling tournament, including Messrs. O'Mara, Roehrs, Wilson, Manda and himself, with Traendly and Young in reserve.

At Utica Mr. Robinson, the Canuck from Montreal, boarded the train and talked the crowd blind in behalf of the city on the mountain, getting in his fine work ahead of Charlie Vick and his octette of boomers at Rochester.

Patrick O'Mara joined the train at Syracuse, near which he and Miss O'Mara have been holidaying. Arriving at Rochester at 9 p. m., the big delegation boarded the special and a large crowd of florists and nurserymen were on hand to emphasize the desire of the Flower City for the next convention.

We are rather proud of our loyalty in the east and hope Cincinnati was satisfied with our quality and numbers. We had just half as many as we hoped for and fewer ladies than expected, but it's a long way between cities, and next year at Rochester we will try to make it 200.

Various Notes.

Miss Mona Smedley, bookkeeper for J. K. Allen, is back from her holiday at Ocean Grove.

Miss Levitt, of A. J. Guttman's, is in the Catskills.

Russin & Hanfling are receiving their European importations.

W. E. Marshall has been recuperating in the company's yacht on Great South Bay, and has a fund of fish stories on tap. Mr. Wheeler, of the firm, is enjoying a sea voyage and will visit his old home in England.

Mrs. Sigmund Geller and family are in the mountains. Mr. Geller's purchases in Europe this year are arriving and are far in excess of any year in his business career.

A. L. Young has completed his jury duties and is enjoying his week-ends with his folks in the country.

Kessler Bros. have a fine stock of ferns and palms at their greenhouses in Jersey.

Harry Crawbuck, of Brooklyn, is sending fine asters to the market from his nursery at Summit, N. J.

W. H. Kuebler now has a supply branch with the cut flower business.

Monday evening, September 13, the first fall meeting of the New York Florists' Club will be held in the rooms of the society, Grand Opera House building, West Twenty-third street.

Anton Schultheis and family have been summering at Far Rockaway. Miss Schultheis is in New Hampshire and three of his sons are cruising in their own yacht up the Sound.

A. J. Guttman, the wholesale florist, is too busy again this year to attend the convention. Mr. Kemper, his partner, and Miss Guttman joined the New York special train at Buffalo.

Mrs. Charles Millang and daughter are summering at White Lake until October. Charles is busy preparing for a big violet season, and has sold the lease of his branch store on Sixth avenue for a $1,000 profit. His new store, in the Coogan building, on the ground floor, is now complete.

Because of illness in his family, the veteran J. K. Allen was unable to enjoy the convention as he had planned. George, his son, has returned from his three weeks' outing with his family in the Catskills. Nick Schreiner has been added to the force of salesmen.

A. L. Young has had a progressive year, and his enterprises seem to all have the microbe of success.

August Millang has added a thirteen-acre tract to his possessions over on Long Island, with growing ambitions added to his wholesale and retail stores.

B. Rosens, the supply man, is making his annual western trip and expected to meet his customers at Cincinnati.

Mr. Blake has returned from Rochester, where he had a month of rest with his family, and Mr. Bonnet, of the same house, is now away in his yawl for a month of fishing.

Jonathan Nash is with his wife for a month's stay in the Adirondacks.

Joseph Levy is home from the mountains, and John Seligman has been on the sick list here.

James McManus predicts the greatest orchid season ever known in quantity, variety and popularity. Headquarters always for the best things, he is adding roses this year to his repertoire.

Kessler Bros., the plantsmen, have a grand stock of ferns and palms at their greenhouses in Jersey ready for the September retail trade.

John Kral, of Moore, Hentz & Nash, has been yachting in his own boat for three weeks on the Hudson.

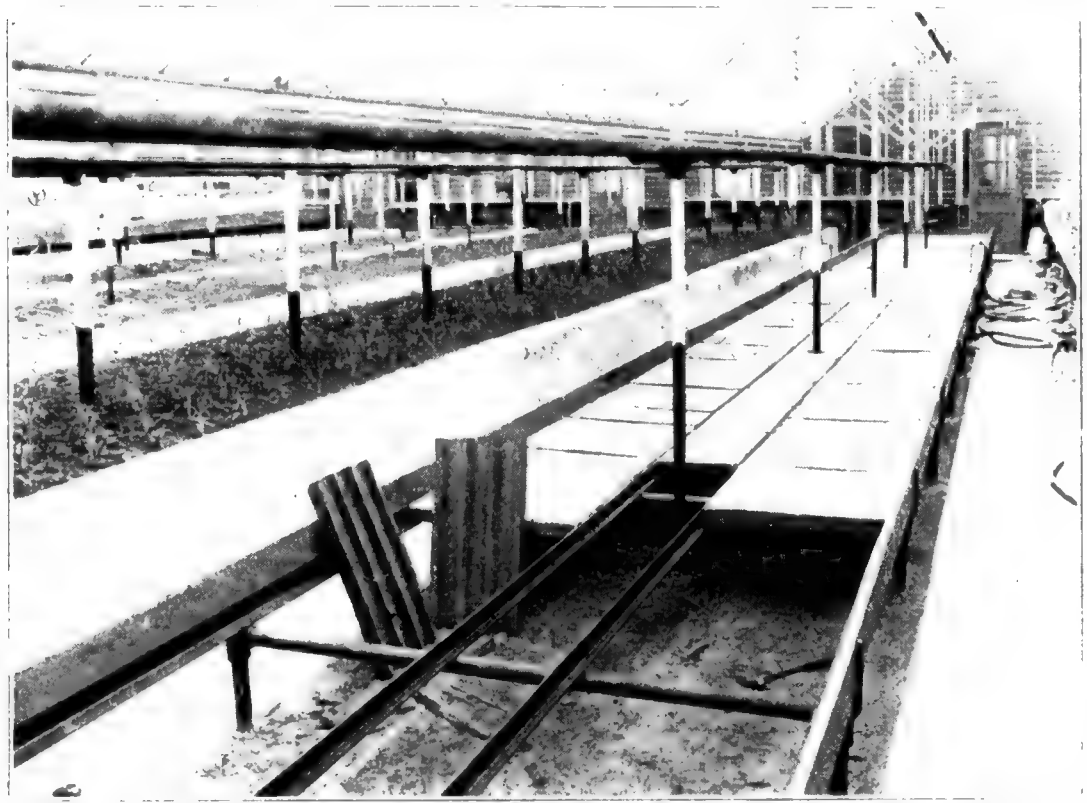
Manager Crawbuck, of Brooklyn, says business now shows progress every week and the outlook is for a quarter million year in 1910.

Mr. Reed, of Reed & Keller, was in Cincinnati with his greatest exhibit,

ports are set twelve inches in the ground in concrete, with two lines of 2-inch angle iron and two lines of 2-inch T-irons resting on the pipe supports to carry the tile bottom. The tile slabs are twenty-three and three-fourths inches long, twelve inches wide and one inch thick. There is a 6-inch iron spear point attached to the legs to support the side or facial boards. The height of the tile bench above the walk is eighteen inches, corresponding practically with the solid beds next described.

The walls for the solid beds are made of concrete, four inches thick and twenty-four inches high. Six inches of the wall is below and eighteen inches above the ground. The concrete was made of one part Portland cement, three parts sand and six parts broken stone or gravel, without reinforcement. Such construction work can be done by greenhouse men themselves. Where soft coal is burned the ashes after screening would take the place of sand and gravel in about the same proportions. The usual way to construct with ashes or cinders is to use one part Portland cement, three parts fine ashes, and six parts coarse cinders. We constructed our beds eighteen inches high for convenience in working them and gathering the flowers. If the beds are lower than this it is necessary to bend the back a good deal, which cuts into the time of the men when they are working with the plants.

The accompanying illustrations show the methods of construction more satisfactorily than mere description.



Method of Constructing Tile Bench With Iron Supports, U. S. Department of Agriculture.

Cost of Several Styles.

It is interesting to note the relative cost of these different types of construction. The cost of the wooden benches, constructed in the ordinary way, with the wooden supports, was 12½ cents per square foot of bed space. The cost of the raised beds with iron supports and tile bottoms was 17 cents per square foot, while the cost of the solid beds with concrete walls was 11 cents per square foot. The cost per plant was 9 cents for the wood benches, 8 cents for the solid beds with concrete walls, and 12 cents for the tile bottom benches with iron frames and supports. It thus appears that the solid beds with concrete walls cost less than the other two forms of construction and are, for all practical purposes, permanent.

The soil for the entire house was the same, being made from good, fine sod, composted at the rate of three parts soil and one part of well-rotted manure. The soil and manure were mixed thoroughly and worked over several times before being brought into the house. The raised wooden bench and tile bench were filled in the usual way. The solid bed was filled to a height of twelve inches with cinders, then two inches of straw was put on to prevent the soil from washing into the cinders. On top of the straw four inches of compost was added, this bringing it up flush with the top of the concrete walls.

Planting and Record-keeping.

With a view to getting definite information regarding the effect of the character of the bed, if any, on vigor and productiveness, the house was divided into five sections, a different variety of carnation being planted in each. Section one, for example, was planted to Winsor; that is, a portion of the wooden bench, constituting about one-fourth of the entire length, was planted to Winsor, the same variety being used for one-fourth of the tile bench and one-fourth of the solid beds. There were 1,126 Winsor plants involved in this experiment, a sufficient number to give us a fair commercial test.

The same methods were followed in the next section, which was planted with White Enchantress, the next section with White Perfection, the next with Beacon and the next with Rose-pink Enchantress.

A careful record was kept of the number of flowers cut from each section and the value of the cut estimated from the prevailing prices of carnations during the season.

Average Cut of Blooms.

Without going into the details of this work, it suffices to say that the records kept as described were for five months, including November, December, January, February and March, and show practically no difference in the yields from the beds of different construction, if anything the solid beds giving slightly better results.

Our records show, for example, that the average yield per plant from the Winsor plants on the raised wooden benches was fourteen flowers for the period indicated. The average yield on the solid beds was twelve flowers; on the tile bench eleven flowers per plant.

The average yield of the Beacon on the raised wooden bench was thirteen flowers, on the solid beds 13.9 flowers and on the tile bench 9.9 flowers.

The average yield of Enchantress on the raised wooden bench was ten flowers, on the tile bench ten and on the solid beds thirteen flowers.

It should be borne in mind that records were kept for five months only. If they had been kept the whole season through, the average yields would have been about doubled.

Difference in Vigor.

The plants in the solid beds, however, were decidedly more vigorous; the stems being stronger and the flowers larger than in either the wooden or tile benches, consequently were worth more money. This is due to the fact that there is much better drainage in the solid beds. The soil never becomes soggy when an oversupply of water is put on, as has been found to be the case with the wooden and tile benches. The plants in the tile bench were the least vigorous. It has been our experience that it takes about the same time to work the solid beds as the raised wooden benches. We have found, further, that the solid beds do not require watering as frequently as the other benches. It has been our practice to water the solid beds once a week, while it has been necessary to water the tile and wooden benches at least three times in two weeks.

The cuttings for this experiment were made about January 1 and potted in 2-inch pots when well rooted. Early in March they were shifted to 3-inch pots, where they were kept until the last week in April, when they were transferred to the benches. No field-grown stock was used in the experiment.

Experiments in Bulb Growing.

For a number of years the Bureau of Plant Industry has been giving attention to the possibilities of bulb culture in the United States. Various efforts have been made to encourage bulb growing in different sections and four or five years ago coöperative experiments were inaugurated in the state of Washington with several individuals, the work having for its object experiments and demonstrations in the matter of growing bulbs, especially Dutch bulbs, in that section of the country. Reports of this work have been made from time to time, but as it progressed it was seen that to secure the best results the government should have control of a certain amount of land upon which it could inaugurate with its own men a line of experimentation and demonstration that would necessarily have to last for several years.

The citizens of Bellingham, Wash. were very much interested in this work, and for the purpose of encouraging the department to undertake it near this town, placed at our disposal ten acres of land four miles from the city. The ground is well adapted to bulb culture and, in addition to putting it into thorough shape for the work in view, the

hamber of Commerce, through whom the ite was secured, also constructed the ecessary buildings, provided water for rrigation, and also furnished other nec-ssary equipment.

The department now has three experi-nced men in charge of this garden, car-ying on tests in the growing of various ulbs. Good stocks of the bulbs have een secured from Holland and planting as started last fall. Tests will be con-ucted so as to show the best methods f cultivating and manuring, the best oil conditions for each class of bulbs, tc. Careful records will be kept of the perations, so that when definite results ave been secured, publications may be repared and issued for the information f persons desiring to take up the work f propagating bulbs to supply the trade.

It will be well understood, of course, y the members of this society that time s an important element in work of this ature, and premature reports are to be voided. It is probably sufficient to say hat the department recognizes the im-portance of developing the bulb indus-ry in the United States and is putting forth its best efforts to this end. With the improvement of transportation facili-ies which are likely to come within the next few years, and with the gradual ad-justment and settlement of agricultural nd horticultural practices through the orthwestern section of the country, it is believed that more interest will be taken n intensive crops, such as bulb and seed growing. The latent possibilities for the levelopment of industries of this nature re present and as soon as it is demon-strated that the work is practicable and profitable, men with sufficient capital to naugurate it will not be wanting.

LADIES' BOWLING.

There was an unusually large attend nce of ladies at the bowling at Heidel-berg, in Kentucky, Wednesday afternoon, August 18. The high score prize, the Reinberg cup, was won by Mrs. Geo. Shaffer, Washington, who defeated Chi-ago's champion, Mrs. McKellar, by vir-tue of rolling a game of 157. Mrs. Shaf-fer also was first for most strikes. Mrs. McKellar won the Darling cup for second high and the prize for the most spares. There were handsome trophies for each of the ten highest in the following list:

Player.	1st.	2d.	Total.
Rasmussen, Mrs. A.	68	57	125
Herr, Mrs. A. M.	86	58	144
Sibson, Mrs. John	35	38	73
Fulmer, Miss Perle	30	18	48
Powell, Mrs. I. L.	33	81	114
Fehr, Mrs. A. G.	33	37	70
Guy, Mrs. E. W.	81	65	146
Shaffer, Mrs. Geo.	95	157	252
Wittman, Mrs. Rudolph	75	57	132
Bauer, Mrs. F. C.	70	62	132
Blackistone, Mrs. Z. D.	56	66	122
Gude, Mrs. W. F.	57	27	84
Bunyard, Mrs. H. A.	25	38	63
Adrian, Mrs. G.	59	61	120
Pfeiffer, Mrs.	69	81	150
Elberfield, Mrs. A	81	53	134
Pfeiffer, Miss	53	68	121
Cosgrc, Mrs. B	56	51	107
Steigler, Miss L.	62	60	122
Targes, Mrs. A	19	52	71
Brown, Mrs. H	57	43	100
Schwab, Mrs. L.	45	45	90
Adrian, Miss J.	43	55	98
McKellar, Mrs. Chas.	105	104	209
Bull, Mrs. Leonard	72	89	161
Vaughan, Mrs. Lloyd	54	42	96
Mitchell, Mrs. C. E.	81	85	166
Winterson, Mrs. E. F.	83	65	148
Meinhardt, Mrs. E. H.	82	93	175
Meinhardt, Miss T.	67	71	138
Vesey, Mrs. W. J.	57	74	131
Vesey, Miss	38	50	88
Smith, Mrs.	50	39	89

TROY, N. Y. John Pickering has leased his plant to his two sons, who will carry on the business under the firm name of John Pickering's Sons.

NEW YORK.

The Market.

Convention week has been dull and unprofitable for a quarter of a century. This year is but a recurrence of the in-evitable. With the market overwhelmed with asters, gladioli and Hydrangea pan-iculata grandiflora, and no life whatever in the trade and almost every wholesaler and grower of the cities at Cincinnati—where they should be—what can you ex-pect but stagnation at home?

The asters and glads will soon be rel-egated to the "has beens." Roses are fast reaching perfection. Carnations begin to look natural again, and there is certainly no serious scarcity of anything. Dahlias are arriving and golden rod is in all the retail windows. It is a time for patience and mutual forbearance, an-ticipatory of the good times coming.

The Convention Special.

The special New York Second Empire convention train for Cincinnati left the Grand Central at 12:40 on Monday. It was a Scotch send-off, as John Donaldson and John Birnie were at the station to speed the New Yorkers on their way. It was a wet, cool morning and ideal weather for travel, almost too perfect to last. The rain storm continued all day, and its need and value were evident all through the lovely country between New York and Buffalo.

The New York Florists' Club, as usual, provided substantial comfort in fruit and liquid refreshments and the ladies especially were well cared for. Two Pull-mans were crowded with the happy throng, and the greatest harmony pre-vailed. Innocent games, learned discus-sions, Rochester and Montreal electioneer-ing, planning for the great flower show at Boston in 1911 and prophesying as to the winners in the contests for president and secretary kept everybody wide awake until the "wee sma' hours."

Captain Berry has a good team ready for the bowling tournament, including Messrs. O'Mara, Roehrs, Wilson, Manda and himself, with Traendly and Young in reserve.

At Utica Mr. Robinson, the Canuck from Montreal, boarded the train and talked the crowd blind in behalf of the city on the mountain, getting in his fine work ahead of Charlie Vick and his oc-tette of boomers at Rochester.

Patrick O'Mara joined the train at Syracuse, near which he and Miss O'Mara have been holidaying. Arriving at Rochester at 9 p. m., the big delega-tion boarded the special and a large crowd of florists and nurserymen were on hand to emphasize the desire of the Flower City for the next convention.

We are rather proud of our loyalty in the east and hope Cincinnati was satis-fied with our quality and numbers. We had just half as many as we hoped for and fewer ladies than expected, but it's a long way between cities, and next year at Rochester we will try to make it 200.

Various Notes.

Miss Mona Smedley, bookkeeper for J. K. Allen, is back from her holiday at Ocean Grove.

Miss Levitt, of A. J. Guttman's, is in the Catskills.

Russin & Hanfling are receiving their European importations.

W. E. Marshall has been recuperating in the company's yacht on Great South Bay, and has a fund of fish stories on tap. Mr. Wheeler, of the firm, is en-joying a sea voyage and will visit his old home in England.

Mrs. Sigmund Geller and family are in the mountains. Mr. Geller's purchases in Europe this year are arriving and are far in excess of any year in his busi-ness career.

A. L. Young has completed his jury duties and is enjoying his week-ends with his folks in the country.

Kessler Bros. have a fine stock of ferns and palms at their greenhouses in Jersey.

Harry Crawbuck, of Brooklyn, is send-ing fine asters to the market from his nursery at Summit, N. J.

W. H. Kuebler now has a supply branch with the cut flower business.

Monday evening, September 13, the first fall meeting of the New York Flo-rists' Club will be held in the rooms of the society, Grand Opera House build-ing, West Twenty-third street.

Anton Schultheis and family have been summering at Far Rockaway. Miss Schultheis is in New Hampshire and three of his sons are cruising in their own yacht up the Sound.

A. J. Guttman, the wholesale florist, is too busy again this year to attend the convention. Mr. Kemper, his part-ner, and Miss Guttman joined the New York special train at Buffalo.

Mrs. Charles Millang and daughter are summering at White Lake until October. Charles is busy preparing for a big violet season, and has sold the lease of his branch store on Sixth avenue for a $1,000 profit. His new store, in the Coogan building, on the ground floor, is now complete.

Because of illness in his family, the veteran J. K. Allen was unable to enjoy the convention as he had planned. George, his son, has returned from his three weeks' outing with his family in the Catskills. Nick Schreiner has been added to the force of salesmen.

A. L. Young has had a progressive year, and his enterprises seem to all have the microbe of success.

August Millang has added a thirteen acre tract to his possessions over on Long Island, with growing ambitions added to his wholesale and retail stores.

B. Rosens, the supply man, is making his annual western trip and expected to meet his customers at Cincinnati.

Mr. Blake has returned from Roches-ter, where he had a month of rest with his family, and Mr. Bonnet, of the same house, is now away in his yawl for a month of fishing.

Jonathan Nash is with his wife for a month's stay in the Adirondacks.

Joseph Levy is home from the moun-tains, and John Seligman has been on the sick list here.

James McManus predicts the greatest orchid season ever known in quantity, variety and popularity. Headquarters always for the best things, he is adding roses this year to his repertoire.

Kessler Bros., the plantsmen, have a grand stock of ferns and palms at their greenhouses in Jersey ready for the Sep-tember retail trade.

John Kral, of Moore, Hentz & Nash, has been yachting in his own boat for three weeks on the Hudson.

Manager Crawbuck, of Brooklyn, says business now shows progress every week and the outlook is for a quarter million year in 1910.

Mr. Reed, of Reed & Keller, was in Cincinnati with his greatest exhibit,

twenty-six big cases, and all his latest inventions, including his best novelty, the metal relief work in twenty-eight varieties.

Brooklyn sent Messrs. Phillips, Wilson and Miller, three of its brightest lights, to the convention.

Hugo Jahn is summering with his family at Patchogue, and Mrs. Sperwin, the retail florist, is at Blue Point.

David Mellis left on August 14 for Glasgow, because of the serious illness of his mother, now 87 years of age.

H. C. Reidel, of Guttman's, is spending three weeks with his family at the seashore. Mr. Hortenstein, of the same house, leaves next week for the mountains.

E. J. Deal, of the W. W. Johnston Seed Co., of Boston, England, is in the city; also Lawrence S. Payne, representing E. Andre Leroy & Co., Angers, France.

Romeo Guido, for several years with Thos. Young, Jr., is now with Charles Millang.

Mr. Hanfling has returned from a two months' trip to Europe, with many basket and other novelties. Russin & Hanfling now occupy the whole building and their trade is widening.

T. J. Wolfe, the florist of Waco, Tex., was a visitor last week at Boddington's.

Mr. Russin and Leo Rosen, of Russen & Hanfling, left this week for a holiday in the Catskills.

The demand for Aphine, the insect destroying discovery of George E. Talmadge, of Madison, N. J., is widespread. Its endorsement has been remarkable. An unsolicited editorial in Collier's Weekly is especially strong in its behalf, and Arthur Herrington, Albert M. Herr, Louis A. Noe, Brant-Hentz Flower Co., Aug. Belmont and the entomologists, J. B. Smith and E. B. Southwick, have much to say as to its efficiency.

The Smart Set Floral Co. has been incorporated by Henry Pearlman, 8691 Nineteenth avenue, Brooklyn, and others, with a capital of $5,000.

J. Austin Shaw.

OBITUARY.

William H. Gullett.

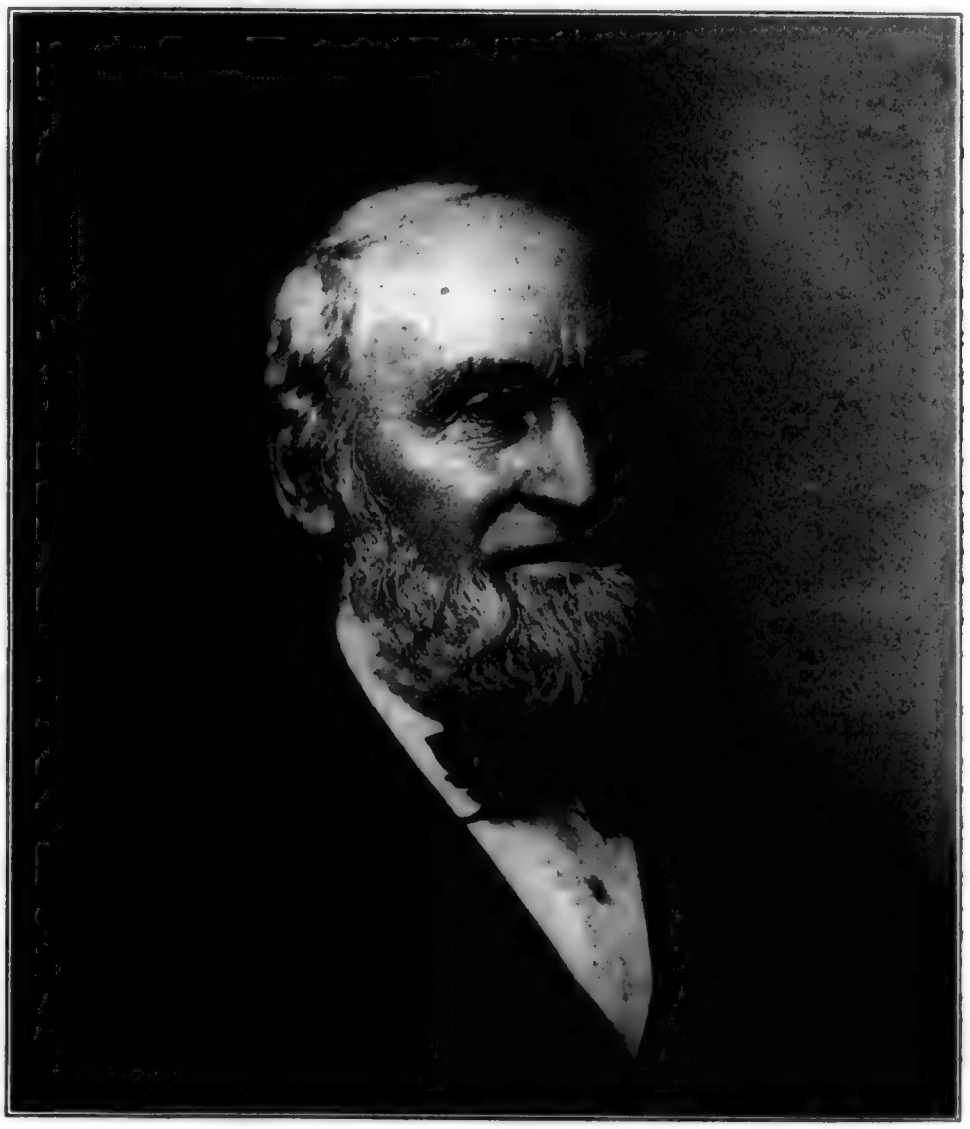
William Henry Gullett, head of the firm of W. H. Gullett & Sons, Lincoln, Ill., died of heart failure August 10. He had celebrated his seventy-seventh birthday on the preceding day. He had been operated on by Dr. J. B. Murphy, at Mercy hospital, Chicago, June 2, and was taken back to his home July 15. Until a few hours before his death, he appeared to be recovering.

He was born August 9, 1832, on a farm near Circleville, Pickaway county, O. While he was still in his early boyhood his family moved to Indiana. Soon afterward his father died, and then the young man began to work at the carpenter trade, which he followed when he removed to Lincoln from Carroll county, Ind., in 1856. He was a carpenter and builder until the opening of the Civil war, when he purchased a forty-acre tract of land and started the Lincoln Nursery. From 1876 to 1884 Walter Birmingham was associated with him in the business. This relationship was dissolved in 1884, and the reorganized firm was styled W. H. Gullett & Son, with Fred Gullett as the junior member. Fred Gullett retired in 1889, and C. E. and W. J. Gullett became members of the firm, which henceforth conducted business under the name of W. H. Gullett & Sons.

Mr. Gullett was married January 29, 1861, to Nancy Randolph, who survives him. Ten children were born to them. Three of these died in infancy, but the rest of the family still survive and three of them reside in Lincoln, namely: Charles Edward and Wilbur J., of the firm of Gullett & Sons, and Frank E. Gullett. The others are W. F. Gullett, of Deer Lodge, Mont.; Eugene R. Gullett, Lansing, Mich.; and Misses Anna Gullett, of Pontiac, and Ida B. Gullett, of Columbus, O.

W. H. Wright.

W. H. Wright, for many years a florist in Vicksburg, Miss., died at his residence, at First East and Monroe streets, in that city, August 10, at the age of 60 years. He was well known and highly esteemed in the city. He is survived by four children, Elmira, Mary, Tom and Douglass; also by two sisters, Mrs. Bidsong and Miss Eloise Wright, and by three brothers, Charles G., Douglass S. and H. C. Wright.



Wm. H. Gullett.

A. J. Pennock.

A dispatch from Denver, Colo., announces the death of A. J. Pennock. Mr. Pennock had been enjoying his vacation in the far western states, when he was stricken with spinal meningitis. Mrs. Pennock and a near relative were with him when he died. The announcement came as a terrible shock to Mr. Pennock's family and many friends in and near Philadelphia.

A. J. Pennock was born August 20, 1868, at Hoodland, Upper Darby, Delaware county, Pa. He was the son of Abram L. and Anna C. Pennock. Mr. Pennock began work as a florist about 1887, with his father's firm, A. L. Pennock & Son, at Lansdowne. Later he went into business for himself, building greenhouses near Lansdowne. Mr. Pennock was best known as a forcer of lily of the valley. He was so successful in producing high grade flowers as to earn the title of the "Valley King," his best stock attaining a wonderful degree of perfection in finish, in number and size of bells and in length of stem. Mr. Pennock was also a rose grower of note, specializing Killarney. During the last year or more he had devoted some attention to peonies and had gathered a fine collection.

Mr. Pennock married Elizabeth Naomi Woolman, November 1, 1906.

Mrs. Robert George.

Mrs. Robert George, wife of Robert George, of the Storrs & Harrison Co., Painesville, O., died Friday, August 13, and was buried August 16. The funeral was one of the largest in the town for years, as Mr. and Mrs. George and their son and his family all numbered every member of the community as acquaintance and friend. Mr. George was one of the organizers of the S. A. F. and an old schoolmate of E. G. Hill, of Richmond, who attended the funeral, with Adam Graham and Charles Hart, of Cleveland. The flowers were many and beautiful.

Valentine Fox.

Valentine Fox, aged 69, a well known gardener and long a resident of Wayne township, near Fort Wayne, Ind., died suddenly August 9. He was born in Baden, Germany, January 12, 1840, and came to this country as a boy of 15. He was for many years a prominent gar-

dener in his neighborhood, but had retired from active business in recent years. The surviving members of his family are the widow and seven children.

John Carson.

John Carson, a landscape gardener of Chicago, Ill., died at his home, 2212 Jackson boulevard, August 12. He was born in Ireland seventy-nine years ago. His widow, Anne, and four sons, Thomas, Frank W., John and Robert S., survive him.

Augustus Dittrich.

Augustus Dittrich, a florist at 3424 Kensington avenue, Philadelphia, met with a tragic death on the morning of August 14 by stepping in front of a trolley car at Broad street and Indiana avenue. Mr. Dittrich was 57 years of age.

SECRETARIES OF THE S. A. F.

In twenty-five years the S. A. F. has had only five secretaries, as follows:

E. G. Hill	1885 to 1886
Edwin Lonsdale	1887
W. J. Stewart	1888 to 1906
P. J. Hauswirth	1907
W. N. Rudd	1908 to 1909

BOWLING.

Thursday afternoon those not interested in other events were taken for a trolley ride by the Cincinnati florists, but most of the visitors looked in at the alleys where the bowling was in progress, and found ten teams battling for the championship with almost old-time enthusiasm. The alleys and arrangements were excellent. Following are the scores:

Denver			Total, 2,132.	Cleveland			Total, 2,118.
Glauber	115	159	128	G. Bate	173	140	139
Benson	143	172	117	W. Warnbee	74	105	111
Johnson	144	164	129	F. Friedley	174	113	154
Kurth	153	143	124	A. Hart	118	137	118
Valentine	160	127	154	C. Graham	190	169	203
Total	715	765	652	Total	729	664	725

Phila.			Total, 2,069.	Pittsburg			Total, 1,882.
Westcott	135	104	116	J. Ludwig	97	130	107
Kift	159	157	153	P. Demas	137	144	130
Burton	144	151	108	E. Ludwig	124	132	135
Rosnosky	127	137	106	W. Loew	99	102	112
Gibson	154	149	169	W. Carney	158	174	101
Total	719	698	652	Total	615	682	585

Detroit			Total, 2,027.	New York			Total, 1,968.
N. Sullivan	139	119	142	J. Manda	156	109	145
M. Bloy	162	129	120	J. Roehrs	125	87	119
R. Rahaley	126	136	113	H. Bun'ard	129	109	131
R. Watson	142	129	129	A. Wilson	128	122	147
Rush	89	190	162	R. Berry	151	133	177
Total	658	703	666	Total	689	560	719

Baltimore			Total, 2,388.	Chicago			Total, 2,370.
Klutch	159	171	175	A. Zech	167	155	138
Moss	172	115	158	G. Asmus	171	145	157
Perry	155	178	121	T. Yarnall	163	122	178
Lehr	180	104	151	V. Bergman	207	134	177
Seybold	156	205	188	J. Zech	174	148	134
Total	822	773	793	Total	822	704	784

Cincinnati			Total, 2,254.	St. Louis			Total, 2,049.
W. Sch'man	143	129	157	Beneke	183	146	139
Wit'staet'r.	81	149	168	Guy	138	137	117
Critchell	166	165	137	Weber	91	117	94
Sunderbruch	156	156	163	Wilson	170	121	146
Jackson	127	154	201	Kuehn	167	141	162
Total	675	753	826	Total	729	662	658

AMERICAN CARNATION SOCIETY

The American Carnation Society met at Cincinnati August 19, with President Herr in the chair and some twenty members present, including Messrs. Baur, Burki, Fisher, Patten, Dailledouze, Pierson, Hill, Heacock, Washburn, Poehlmann, Lemon, Witterstaetter and Gammage. A tentative program for the Pittsburg convention was framed up, and the premium list was revised. There was considerable discussion, mostly in favor of a combined meeting of the Carnation and Rose Societies.

AMERICAN ROSE SOCIETY.

The American Rose Society held a meeting August 19, with President A. F. Poehlmann in the chair, Secretary Hammond and a dozen members present. Routine matters concerning the investment of the permanent fund, medals, rules for the next exhibition, etc., were acted on. The subject of a joint meeting with the Carnation Society had favorable but not final consideration.

BAR HARBOR, ME.

Flower Show.

The second annual exhibition of the Bar Harbor Horticultural Society was held in the Building of Arts, August 14 and 15, and was a magnificent success. The exhibits were fully twice as numerous as a year ago, and in addition to the beautiful hall itself, the spacious lawns in front were utilized for many specimen hydrangeas in large tubs, as well as other plants, while in the rear a large awning over the lawn gave shelter to groups of plants, fruits and vegetables. It would be hardly possible to select a more beautiful site for a flower show, located well up on a mountain side, with mountains and mountain gorges, beautifully wooded, forming an amphitheater.

For the best group of stove or greenhouse plants arranged for decorative effect, John I. Kane, Kenneth McLean gardener, won with a charming arrangement in which gloxinias, crotons, Pandanus Veitchii, adiantums and fittonias were chiefly used. Second place went to John S. Kennedy, W. T. Burton gardener, who used fancy caladiums, Francoa ramosa, streptocarpus and tuberous begonias principally. Among specimen plants, Joseph Pulitzer, W. E. Ekstrom gardener, had a magnificent standard Allamanda Hendersoni, nine feet across, also Allamanda Williamsii, ten feet high. These secured for Mr. Ekstrom the first of the special prizes offered for the most meritorious exhibit in the show, second place going to John S. Kennedy for his splendid Muscat of Alexandria and Black Hambro grapes, and the third special to E. C. Cushman, John Remick gardener, for large specimen fuchsias and fibrous begonias, the latter being specimens in tubs, eight feet high and nearly as much across.

Gloxinias, tuberous begonias and achimines were largely and finely shown by J. S. Kennedy; A. C. Gurney, C. L. Shand gardener; Joseph Pulitzer, and others. Collections of greenhouse ferns were excellent, adiantums being remarkably good, including specimens averaging four to five feet across; A. C. Gurney, E. C. Cushman and Joseph Pulitzer were among the successful exhibitors of these. Such specimen fuchsias as those shown by E. C. Cushman and William Miller, from the Mount Desert Nurseries, are not to be met with at any other show in America.

There were over a score of big specimen hydrangeas arranged on the lawns, each carrying hundreds of heads of blooms, the best coming from Joseph Pulitzer.

Cut flowers, as usual, were abundantly shown, and of a high quality, such as cannot be produced at inland points. Sweet peas were superb, also phloxes, pentstemons, antirrhinums, aconitums, gladioli and annuals in great variety. Baskets arranged for effect were numerous. In the amateur class, Mrs. Louis B. McCagg won, with a beautiful arrangement of annual lupines and gypsophila. In the open class, Mrs. T. Campbell was in the lead, with a charming basket of pink Shirley poppies and pentstemons. Second place was taken by Mrs. J. T. Bowen, who used white physostegia, gypsophila and pale yellow snapdragons very effectively. Two tables were filled with the baskets.

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twenty-six big cases, and all his latest inventions, including his best novelty, the metal relief work in twenty-eight varieties.

Brooklyn sent Messrs. Phillips, Wilson and Miller, three of its brightest lights, to the convention.

Hugo Jahn is summering with his family at Patchogue, and Mrs. Sperwin, the retail florist, is at Blue Point.

David Mellis left on August 14 for Glasgow, because of the serious illness of his mother, now 87 years of age.

H. C. Reidel, of Guttman's, is spending three weeks with his family at the seashore. Mr. Hortenstein, of the same house, leaves next week for the mountains.

E. J. Deal, of the W. W. Johnston Seed Co., of Boston, England, is in the city; also Lawrence S. Payne, representing E. Andre Leroy & Co., Angers, France.

Romeo Guido, for several years with Thos. Young, Jr., is now with Charles Millang.

Mr. Hanfling has returned from a two months' trip to Europe, with many basket and other novelties. Russin & Hanfling now occupy the whole building and their trade is widening.

T. J. Wolfe, the florist of Waco, Tex., was a visitor last week at Boddington's.

Mr. Russin and Leo Rosen, of Russen & Hanfling, left this week for a holiday in the Catskills.

The demand for Aphine, the insect destroying discovery of George E. Talmadge, of Madison, N. J., is widespread. Its endorsement has been remarkable. An unsolicited editorial in Collier's Weekly is especially strong in its behalf, and Arthur Herrington, Albert M. Herr, Louis A. Noe, Brant-Hentz Flower Co., Aug. Belmont and the entomologists, J. B. Smith and E. B. Southwick, have much to say as to its efficiency.

The Smart Set Floral Co. has been incorporated by Henry Pearlman, 8691 Nineteenth avenue, Brooklyn, and others, with a capital of $5,000.

J. Austin Shaw.

OBITUARY.

William H. Gullett.

William Henry Gullett, head of the firm of W. H. Gullett & Sons, Lincoln, Ill., died of heart failure August 10. He had celebrated his seventy-seventh birthday on the preceding day. He had been operated on by Dr. J. B. Murphy, at Mercy hospital, Chicago, June 2, and was taken back to his home July 15. Until a few hours before his death, he appeared to be recovering.

He was born August 9, 1832, on a farm near Circleville, Pickaway county, O. While he was still in his early boyhood his family moved to Indiana. Soon afterward his father died, and then the young man began to work at the carpenter trade, which he followed when he removed to Lincoln from Carroll county, Ind., in 1856. He was a carpenter and builder until the opening of the Civil war, when he purchased a forty-acre tract of land and started the Lincoln Nursery. From 1876 to 1884 Walter Birmingham was associated with him in the business. This relationship was dissolved in 1884, and the reorganized firm was styled W. H. Gullett & Son, with Fred Gullett as the junior member. Fred Gullett retired in 1889, and C. E. and W. J. Gullett became members of the firm, which henceforth conducted business under the name of W. H. Gullett & Sons.

Mr. Gullett was married January 29, 1861, to Nancy Randolph, who survives him. Ten children were born to them. Three of these died in infancy, but the rest of the family still survive and three of them reside in Lincoln, namely: Charles Edward and Wilbur J., of the firm of Gullett & Sons, and Frank E. Gullett. The others are W. F. Gullett, of Deer Lodge, Mont.; Eugene R. Gullett, Lansing, Mich.; and Misses Anna Gullett, of Pontiac, and Ida B. Gullett, of Columbus, O.

W. H. Wright.

W. H. Wright, for many years a florist in Vicksburg, Miss., died at his residence, at First East and Monroe streets, in that city, August 10, at the age of 60 years. He was well known and highly esteemed in the city. He is survived by four children, Elmira, Mary, Tom and Douglass; also by two sisters, Mrs. Bidsong and Miss Eloise Wright, and by three brothers, Charles G., Douglass S. and H. C. Wright.

A. J. Pennock.

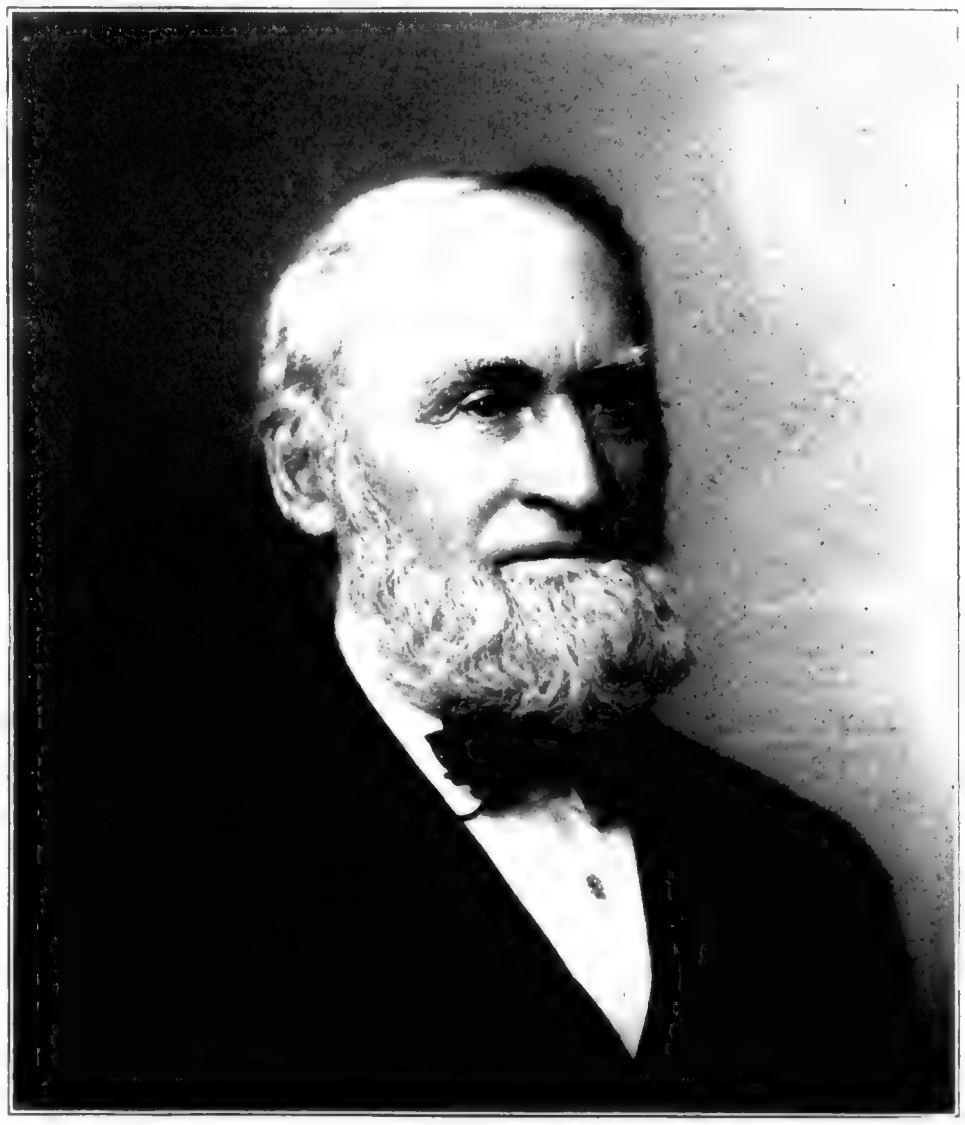
A dispatch from Denver, Colo., announces the death of A. J. Pennock. Mr. Pennock had been enjoying his vacation in the far western states, when he was stricken with spinal meningitis. Mrs. Pennock and a near relative were with him when he died. The announcement came as a terrible shock to Mr. Pennock's family and many friends in and near Philadelphia.

A. J. Pennock was born August 20, 1868, at Hoodland, Upper Darby, Delaware county, Pa. He was the son of Abram L. and Anna C. Pennock. Mr. Pennock began work as a florist abo 1887, with his father's firm, A. L. Pe nock & Son, at Lansdowne. Later went into business for himself, buildi greenhouses near Lansdowne. Mr. Pe nock was best known as a forcer of li of the valley. He was so successful i producing high grade flowers as to ea the title of the "Valley King," his be stock attaining a wonderful degree perfection in finish, in number and si of bells and in length of stem. M Pennock was also a rose grower of not specializing Killarney. During the la year or more he had devoted some atte tion to peonies and had gathered a fi collection.

Mr. Pennock married Elizabeth Naom Woolman, November 1, 1906.

Mrs. Robert George.

Mrs. Robert George, wife of Robert George, of the Storrs & Harrison Co., Painesville, O., died Friday, August 13 and was buried August 16. The funeral was one of the largest in the town for years, as Mr. and Mrs. George and their son and his family all numbered every member of the community as acquaintance and friend. Mr. George was one of the organizers of the S. A. F. and an old schoolmate of E. G. Hill, of Richmond, who attended the funeral, with Adam Graham and Charles Hart, of Cleveland. The flowers were many and beautiful.



Wm. H. Gullett.

Valentine Fox.

Valentine Fox, aged 69, a well known gardener and long a resident of Wayne township, near Fort Wayne, Ind., died suddenly August 9. He was born in Baden, Germany, January 12, 1840, and came to this country as a boy of 15. He was for many years a prominent gar-

dener in his neighborhood, but had retired from active business in recent years. The surviving members of his family are the widow and seven children.

John Carson.

John Carson, a landscape gardener of Chicago, Ill., died at his home, 2212 Jackson boulevard, August 12. He was born in Ireland seventy-nine years ago. His widow, Anne, and four sons, Thomas, Frank W., John and Robert S., survive him.

Augustus Dittrich.

Augustus Dittrich, a florist at 3424 Kensington avenue, Philadelphia, met with a tragic death on the morning of August 14 by stepping in front of a trolley car at Broad street and Indiana avenue. Mr. Dittrich was 57 years of age.

SECRETARIES OF THE S. A. F.

In twenty-five years the S. A. F. has had only five secretaries, as follows:

E. G. Hill	1885 to 1886
Edwin Lonsdale	1887
W. J. Stewart	1888 to 1906
P. J. Hauswirth	1907
W. N. Rudd	1908 to 1909

BOWLING.

Thursday afternoon those not interested in other events were taken for a trolley ride by the Cincinnati florists, but most of the visitors looked in at the alleys where the bowling was in progress, and found ten teams battling for the championship with almost old-time enthusiasm. The alleys and arrangements were excellent. Following are the scores:

Denver				Total, 2,132.	Cleveland				Total, 2,118.
Glauber	115	159	128		G. Bate	173	140	139	
Benson	143	172	117		W. Warnbee	74	105	111	
Johnson	144	164	129		F. Friedley	174	113	154	
Kurth	153	143	124		A. Hart	118	137	118	
Valentine	160	127	154		C. Graham	190	169	203	
Total	715	765	652		Total	729	664	725	
Phila.				**Total, 2,069.**	**Pittsburg**				**Total, 1,882.**
Westcott	135	104	116		J. Ludwig	97	130	107	
Kift	159	157	153		P. Demas	137	144	139	
Burton	144	151	108		E. Ludwig	124	132	135	
Rosnosky	127	137	106		W. Loew	99	102	112	
Gibson	154	149	169		W. Carney	158	174	101	
Total	719	698	652		Total	615	682	585	
Detroit				**Total, 2,027.**	**New York**				**Total, 1,968.**
N. Sullivan	139	119	142		J. Manda	156	109	145	
M. Bloy	162	129	120		J. Roehrs	125	87	119	
R. Rahaley	126	136	113		H. Bun'ard	129	109	131	
R. Watson	142	129	129		A. Wilson	128	122	147	
Rush	89	190	162		R. Berry	151	133	177	
Total	658	703	666		Total	689	560	719	
Baltimore				**Total, 2,388.**	**Chicago**				**Total, 2,370.**
Kluteh	159	171	175		A. Zech	167	155	138	
Moss	172	115	158		G. Asmus	171	145	157	
Perry	155	178	121		T. Yarnall	163	122	178	
Lehr	180	104	151		V. Bergman	207	134	177	
Seybold	156	205	188		J. Zech	174	148	134	
Total	822	773	793		Total	822	704	784	
Cincinnati				**Total, 2,254.**	**St. Louis**				**Total, 2,049.**
W. Sch'man	143	129	157		Beneke	183	146	139	
Wit'staet'r.	81	149	168		Guy	138	137	117	
Critchell	166	165	137		Weber	91	117	94	
Sunderbruch	156	156	163		Wilson	170	121	146	
Jackson	127	154	201		Kuehn	167	141	162	
Total	675	753	826		Total	729	662	658	

AMERICAN CARNATION SOCIETY

The American Carnation Society met at Cincinnati August 19, with President Herr in the chair and some twenty members present, including Messrs. Baur, Burki, Fisher, Patten, Dailledouze, Pierson, Hill, Heacock, Washburn, Pochlmann, Lemon, Witterstaetter and Gammage. A tentative program for the Pittsburg convention was framed up, and the premium list was revised. There was considerable discussion, mostly in favor of a combined meeting of the Carnation and Rose Societies.

AMERICAN ROSE SOCIETY.

The American Rose Society held a meeting August 19, with President A. F. Poehlmann in the chair, Secretary Hammond and a dozen members present. Routine matters concerning the investment of the permanent fund, medals, rules for the next exhibition, etc., were acted on. The subject of a joint meeting with the Carnation Society had favorable but not final consideration.

BAR HARBOR, ME.

Flower Show.

The second annual exhibition of the Bar Harbor Horticultural Society was held in the Building of Arts, August 14 and 15, and was a magnificent success. The exhibits were fully twice as numerous as a year ago, and in addition to the beautiful hall itself, the spacious lawns in front were utilized for many specimen hydrangeas in large tubs, as well as other plants, while in the rear a large awning over the lawn gave shelter to groups of plants, fruits and vegetables. It would be hardly possible to select a more beautiful site for a flower show, located well up on a mountain side, with mountains and mountain gorges, beautifully wooded, forming an amphitheater.

For the best group of stove or greenhouse plants arranged for decorative effect, John I. Kane, Kenneth McLean gardener, won with a charming arrangement in which gloxinias, crotons, Pandanus Veitchii, adiantums and fittonias were chiefly used. Second place went to John S. Kennedy, W. T. Burton gardener, who used fancy caladiums, Francoa ramosa, streptocarpus and tuberous begonias principally. Among specimen plants, Joseph Pulitzer, W. E. Ekstrom gardener, had a magnificent standard Allamanda Hendersoni, nine feet across, also Allamanda Williamsii, ten feet high. These secured for Mr. Ekstrom the first of the special prizes offered for the most meritorious exhibit in the show, second place going to John S. Kennedy for his splendid Muscat of Alexandria and Black Hambro grapes, and the third special to E. C. Cushman, John Remick gardener, for large specimen fuchsias and fibrous begonias, the latter being specimens in tubs, eight feet high and nearly as much across.

Gloxinias, tuberous begonias and achimines were largely and finely shown by J. S. Kennedy; A. C. Gurney, C. L. Shand gardener; Joseph Pulitzer, and others. Collections of greenhouse ferns were excellent, adiantums being remarkably good, including specimens averaging four to five feet across; A. C. Gurney, E. C. Cushman and Joseph Pulitzer were among the successful exhibitors of these. Such specimen fuchsias as those shown by E. C. Cushman and William Miller, from the Mount Desert Nurseries, are not to be met with at any other show in America.

There were over a score of big specimen hydrangeas arranged on the lawns, each carrying hundreds of heads of blooms, the best coming from Joseph Pulitzer.

Cut flowers, as usual, were abundantly shown, and of a high quality, such as cannot be produced at inland points. Sweet peas were superb, also phloxes, pentstemons, antirrhinums, aconitums, gladioli and annuals in great variety. Baskets arranged for effect were numerous. In the amateur class, Mrs. Louis B. McCagg won, with a beautiful arrangement of annual lupines and gypsophila. In the open class, Mrs. T. Campbell was in the lead, with a charming basket of pink Shirley poppies and pentstemons. Second place was taken by Mrs. J. T. Bowen, who used white physostegia, gypsophila and pale yellow snapdragons very effectively. Two tables were filled with the baskets.

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THE REVIEW is quite the goods and hits the spot with every issue.—W. G. TENCH, Columbus, O.

PADUCAH, KY.—C. L. Brunson has been appointed assistant superintendent of the department of plants and flowers at the fair to be held September 13 to 18.

ASHLAND, KY.—W. H. Carp says this has been an unusually good season. He attributes many of his sales to the spirit of improvement aroused by the Ashland League for Civic Improvement. As a result many want to beautify their lawns and most of them are succeeding in doing so.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

Entered as second class matter December 3, 1897, at the post-office at Chicago, Ill., under the act of March 3, 1879.
This paper is a member of the Chicago Trade Press Association.

RESULTS.

We give them. You get them.
We both have them.

THE gentleman whose portrait adorns the title page of this issue of the REVIEW is a member of the S. A. F., all right.

FIELD-GROWN carnation plants are scarce in the middle west, but may be fairly plentiful a little later, after the growers who do not now care to sell finish planting.

FEW trade organizations ever have had so complete and detailed accounting of funds as was presented at Cincinnati by Secretary Rudd and Treasurer Beatty, of the S. A. F.

THE orders for peony roots for fall delivery are not coming in as rapidly as the big growers would like, and there is alarm in certain quarters at the prospect that the sales may show a big falling off this year. Among those who sell at retail by means of advertising in the gardening papers the number of inquiries for catalogues is as great as usual, but the orders are not coming back as promptly as they should.

IT is well determined in law that where merchandise received is of a character that shows its unsatisfactory nature was due to the shipper, and not to negligence of the transportation company, it need not necessarily be returned in order to establish a claim for credit or refund—if proof of worthlessness at time of shipment can be given, one may refuse to pay for plants he has put on the dump, or he may get his money back by process of law, in case he has paid in advance. But the best thing to do if one orders what is described as "nice stock" that turns out to be rubbish, as once in a while will happen, is not to throw the plants away and then write an angry letter demanding the money back; instead, send a telegram: "Stock is unsatisfactory; held subject to your order; refund required." Dissatisfaction really is rare when one considers the unstandardized character of the merchandise and the differences of opinion of men, especially between buyers and sellers.

SOCIETY OF AMERICAN FLORISTS.

Registration of Odontoglossum Crispum.

Public notice is hereby given that the Julius Roehrs Co., of Rutherford, N. J., offers for registration the plant described below. Any person objecting to the registration of this plant or to the use of the proposed name, is requested to communicate with the undersigned at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Description — Odontoglossum crispum, blotched variety. Flowers pure white, well formed, large lip. Petals, sepals and lips beautifully blotched, claret purple extending to the extremities. An exceedingly distinct form of Odontoglossum crispum. Name—Odontoglossum crispum, variety, E. B. Dane.

W. N. RUDD, Sec'y.

August 13, 1909.

Registration of Canna.

Public notice is hereby given that Vaughan's Seed Store, of Chicago, Ill., offers for registration the plant described below. Any person objecting to the registration of this plant or to the use of the proposed name is requested to communicate with the undersigned at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Description—Vigorous plant, foliage green, stalk and bracts brown; large flower, brilliant scarlet. Spikes numerous, free flowering, carrying the flowers well. Name—This variety came from Vilmorin, Andrieux & Co., Paris, France, under the name Philadelphia, but as one Philadelphia already exists in this country, we have taken the liberty of naming this New Chicago.

W. N. RUDD, Sec'y.

August 13, 1909.

FOUR-FIFTHS OF IT.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

In regard to your paper, I will say that while I advertise in several other trade papers, I find that eighty per cent of my business comes through the columns of the Review.—W. Z. Purnell, Snow Hill, Md., August 12, 1909.

CHICAGO.

The Great Central Market

Last week was the quietest of the summer; business has been running downhill steadily since August began. This week marks the hiatus, for the convention is on. A larger number than at any other date in the year are out of town and things are being permitted to take their own course. The rule is that everyone puts his shoulder to the wheel after the S. A. F. meeting.

There has been extremely little good stock in the market. The greatest factors in point of quantity are gladioli and asters. The glads, while a few really good have been offered, have averaged below grade because of the dry weather. They have been received in enormous quantity, with only a few expanded flowers at the base of the spike and a tall, twisted point of tight buds; not even the Greeks want such stock. As for asters, after the early varieties were out there came a few days when there were exceedingly few that would meet the requirements of first-class stores. There were many thousands of short and open-centered flowers, but hardly anything of really first-class quality. Just as the asters began to improve the heavy rains on August 12 and 14 did injury to all outdoor flowers; temporary injury,

There is an Important

Convention

In Progress at Our Place Every Day in the Year

The Trade Exhibit includes every seasonable Cut Flower of Special and other grades, in large quantity—and all Greens. The attendance embraces all the buyers—the locals attend in person; our order clerks represent the buyers from out of town, for whom they select and ship large quantities of stock.

We cordially invite a visit or trial by any who do not now avail themselves of our facilities

Beauties

We can supply any quantity of any length and the quality is excellent for mid-summer. This house is absolutely **Headquarters** on Summer Beauties and we want everybody to know it.

Kaiserin—Killarney

If you want the best of white roses, order Kaiserin of us. It is **THE** hot weather rose. Our supply is large. Our Killarney are good. This is the best pink rose for summer, and we can take good care of every order.

MAID, BRIDE and RICHMOND, good as summer affords.

Gladioli

We have an enormous supply of the three varieties that are sellers—America, Augusta and Mrs. Francis King—each the best of its color. The stock is fine.

ASTERS

It has been a poor season for Asters, but the late sorts are now coming in and are better than the earlies.

OUR Asters are the best the market affords.

We have a large supply that are good for the season. Let us have your orders.

Lilies

Order Easter or Auratum lilies. They are among the best flowers now in market. Our supply is adequate.

Green Goods

The best Ferns in the market, $1.00 per 1000. Long heavy strings of Smilax, Farleyense and Adiantum.

Fancy Valley Always on Hand

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00

	Per 100
Kaiserin, special	$ 8.00
" select	$5.00 to 6.00
" seconds	3.00 to 4.00
Killarney, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	6.00 to 8.00
" seconds	3.00 to 4.00
Bridesmaid	3.00 to 6.00
Bride	3.00 to 6.00

"Special" Stock billed accordingly

CARNATIONS		
Select	1.00 to	3.00

MISCELLANEOUS STOCK		
Asters, fancy	3.00 to	4.00
" select	1.50 to	2.00
" common	.75 to	1.00
Peonies, $0.50 to $0.75 per doz.		
Valley	3.00 to	4.00
Easter Lilies, per doz., $1.50		10.00
Auratum Lilies, " 1.50		
Shasta Daisies	1.50 to	2.00
Gaillardia		1.00
Gladiolus America, doz., $1.00		6.00
" Augusta " 50c		4.00
" Mrs. Francis King, doz., $1.00		6.00

DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri, per 100,	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax, per doz., $1.50		10.00
Ferns, per 1000, 1.00		.15
Galax, green and bronze, per 1000,		1.25
" " " per case 10,000,		10.00

Subject to change without notice

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1975 and 1977 Central; Automatic, 7846

ASTERS

The mid-season varieties are now coming in—the better sorts. Our supply always is large. Good, $1.00 to $2.00 per 100; extra selected fancy, $3.00 per 100.

GLADIOLI

The showiest flowers of the season—just the thing for decorative effect in the store window or in the homes of your trade. We have the finest sorts in every color. Write for prices on quantity.

KILLARNEY

We are headquarters on Killarney Roses—were last season and shall be again all next winter. Killarney also is a good summer rose—the best pink—and we can take good care of buyers NOW, the same as at other seasons.

Plenty of Fancy Auratum Lilies Finest Ferns in Largest Quantity. Headquarters for Fancy Valley

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

that is, for the outdoor stock was sadly in need of rain and should now improve rapidly. There are already some much better asters coming in, the midseason sorts. Saturday, August 14, there was a little flurry because of the shortage of white, but it was soon over.

The carnations now are practically limited to the outdoor stock and are short-stemmed and small. Since the rain there has been an improvement in these, but they are slow sale; asters are cheaper for funeral work, and that is about all the carnations are good for.

The supply of Beauties is not so great as the demand, even though quality generally is nothing to brag about. Kaiserin, Killarney, White Killarney and My Maryland are of excellent quality and selling well in a limited way. Bride and Maid are not much wanted. There is a great deal of mildew, as usual at this season of the year. Strange to say, some of the best growers appear to always be afflicted at this date, or a little later.

There continue to be large supplies of Easter lilies and all the auratums that are needed. Lancifolium lilies are quite abundant; album sells moderately well, but rubrum seems little wanted.

Peonies are out of it; a few still are on hand, but nobody wants them. Golden Glow chrysanthemums are seen in considerable quantity. They are in only limited demand.

There is a steady but not heavy sale for valley. Adiantum seems more largely used. Other green goods are as usual.

Chicago to Cincinnati.

When the special train for Cincinnati pulled out at 2:30 Monday afternoon it carried the liveliest party the Chicago Florists' Club ever has taken to a convention. The abundance of gladioli and other outdoor stock in the market gave the opportunity for lavish decoration. President Valentine and his bodyguard from Denver were on the train, and there were many others from the west and north. P. J. Foley had made arrangements so that there was something doing every minute. Some of the Chicago Indians, of historic fame, have gone to the happy hunting ground and age is telling on other members of the tribe, but for this occasion they renewed their youth and playfulness. There was constant entertainment, varied in character. The Florists' Club and others had provided refreshments in plenty.

As the train proceeded Indiana florists were taken on at nearly every town. The club has never had a more successful excursion.

The steam calliope attached to the train awakened the countryside and attracted big crowds at every stop.

In Kenwood.

The Kenwood district, in which Johnson & Chronis, at Lake avenue and Forty-seventh street, and the Kenwood Floral Co., at 192 Forty-seventh street, are located, is one of the best in town. There is not much doing now, but both stores find it advantageous to keep up a good show, with large stocks of palms and ferns and a variety of cut flowers.

Various Notes.

The John C. Moninger Co. is having an extremely busy season, but found time to lay in a stock of souvenirs for Mr. Rupp to hand out at the convention. One was a pocket mirror and the other a good-luck coin for a pocket-piece. It looked like a 20-dollar gold piece and had on it a swastika, a horseshoe, a four-leaf clover, a wishbone and some other emblems of luck.

John Zech was able to spend only one day at the convention. He went down Wednesday night, bowled Thursday and returned the same evening.

The Greek who operates at the corner of State and Monroe streets calls his place the Busy Bee Flower Store. He buys his flowers, all that the wholesaler has, when he can name the price, and his fruit he buys by the carload at the fruit auction.

The trade in Chicago includes practically every nationality. There even are two colored men in the business. T. J. Johnson has had a regularly equipped store at 399 Thirty-first street for six years and has done a steadily increasing business. Clarence Powers, another colored man, also does business on the south side.

E. H. Hunt is handling a line of glass vases made by Macbeth, the man whose lamp chimneys won't break.

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride	$4.00 to $6.00
Bridesmaid	4.00 to 6.00
Killarney	4.00 to 6.00
Mrs. Jardine	4.00 to 6.00
Kate Moulton	4.00 to 6.00
Richmond	4.00 to 6.00
Uncle John	4.00 to 6.00
Roses, our selection	8.00
CARNATIONS	1.50 to 2.00
Peonies	50c to 75c per doz.
Easter Lilies	12.50
Valley	3.00 to 4.00

All other stock at market rates.
Subject to change without notice.

Mention The Review when you write

The George M. Garland Co. has had the largest season in its history. The truss construction has been a large factor.

Fred G. Heinl, of John G. Heinl & Son, Terre Haute, Ind., was in the city for a short time Tuesday. He was on his way home from the Seattle exposition and other points of interest on the Pacific coast, where he has been for the past two months.

D. B. Hazen, of Batavia, Ill., called on the trade Wednesday. Mr. Hazen only recently returned from Orlando, Fla., where he has been the past two years.

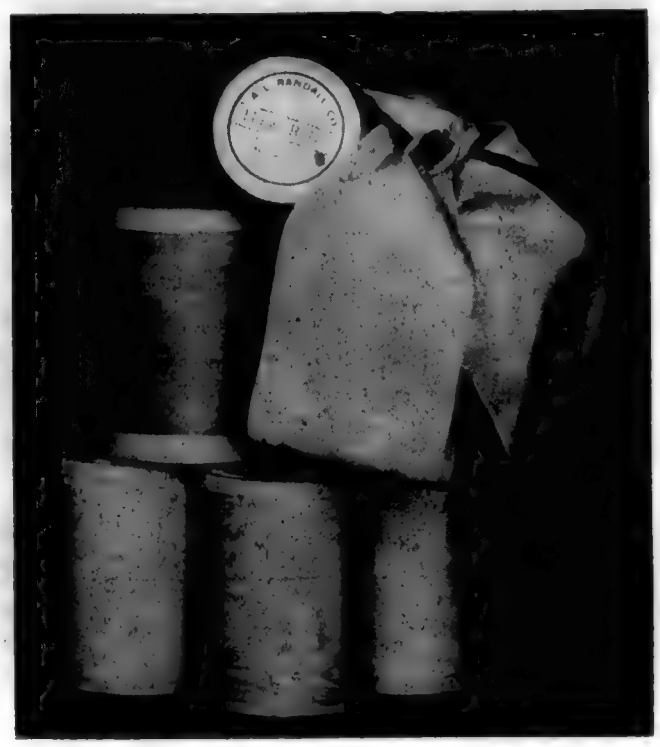
George F. Hughson, who was manager of the John Davis Co., is still selling steam specialties to the florists. He now does business as the Hughson Steam Specialty Co.

Nic Kruchten is figuring on discarding his steam pump and putting in an electric motor and pump to supply water in

THIS IS THE PLACE TO BUY YOUR

Florists' Supplies

We have a complete stock of all Staple Supplies, and one of the largest lines of novelties in the United States. We manufacture, import, or buy in largest quantities for spot cash, so that **we are in a position to meet all competition** on prices on the same quality of goods. Call on us for anything you need in Supplies as well as Cut Flowers, and you will find we mean just what we say when we tell you we are able and anxious to serve you **promptly** and well. Write us about something you need.



Ribbons and Chiffons

We carry an immense line of Ribbons and Chiffons—we can supply anything you need and can do it at the right price. In fact, buying in what are known as "loom orders," we can sell at the prices smaller jobbers have to pay—we can **compete** with any Ribbon House in the United States.



Cut Flower and Design Boxes

We want you to give us at least a part of your order for boxes this season—do it now, and we have enough confidence in our box to feel sure you will re-order. Our box is the heaviest on the market, but it doesn't cost any more than many inferior lines. We have a nice stock of half tone cuts for printing boxes—no charge for printing on orders for 1000 or more boxes.

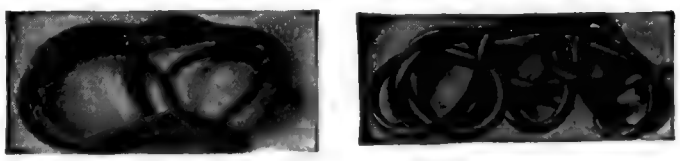
Violet Boxes

You will soon be needing these again, and we want your order. Our line of Violet Boxes includes all prices.

Write for circular quoting prices on the full line.

"Revero" Hose

The Hose you have been looking for.
Light. Strong. Durable.



OLD STYLE HOSE — **Note the Kinks**

"REVERO" HOSE — **Non-kinking**

Revero Hose furnished in any lengths desired. This is a 2-ply hose.

¾-inch. Price per 100 feet $16.50
In 500-foot reels, per 100 feet 16.00
½-inch. Price per 100 feet 15.50

A Full Line of Growers' Supplies, Fertilizers, Etc.

Complete illustrated catalogue gladly sent upon request.

A. L. Randall Co.

Wholesale Florists — L. D. Phone Central 1496 Private Exchange all Departments — **19-21 Randolph St., Chicago**

his range of houses. An electrical engineer in whom he has confidence tells him that by investing $300 to $400 in making the change he can save fifteen to twenty per cent of the cost of pumping his water. It will not be necessary to fire up in the summer when he wants water.

H. N. Bruns now has two boys and two girls. One of the boys is just 21—days old.

Frank Oechslin has returned from a trip east to see what the plantsmen are doing.

Henry Wietor and Gus Alles are spending a few days this week in the vicinity of Port Washington, Wis.

E. H. Hunt is well represented at the convention, C. M. Dickinson being present with two salesmen.

Wietor Bros. are nearly through planting carnations. They have benched only eight varieties, three of them Enchantress sorts, three whites, two pink and one red. The varieties are Enchantress, White Enchantress, Rose-pink Enchantress, White Perfection, Lawson, White Lawson, Winsor and Victory.

W. E. Lynch spent a few days in Michigan the first of this week.

J. A. Mendel opened his new store at 578 West Eighteenth street, July 25, only three blocks from his other store, at 422 West Eighteenth street. He had six people at work in the old store and could get no more space there. The new store is now headquarters.

Frank Ayers, of McKellar's, was as brown as an Indian after his outing in Canada.

Frank Williams is ill with pleurisy, under the care of a trained nurse.

Mrs. P. L. McKee is convalescing nicely from her recent operation.

Percy Jones says the last of Klehm's peonies are in as good shape as a month ago, but nobody wants peonies now.

Bassett & Washburn say summer business is good, especially on roses.

The A. L. Randall Co. says supply orders are already coming in well and the prospect is for a big fall trade, especially west.

Walter H. Demmler, of Eau Claire, Wis., is working at Bassett & Washburn's, Hinsdale, getting the latest ideas on rose culture. He attended the convention at Cincinnati this week.

The A. Dietsch Co. says the present season's building beats all records for the twenty-seven years they have been manufacturing greenhouse material.

August Poehlmann feels that the summer results with My Maryland justify his confidence in it.

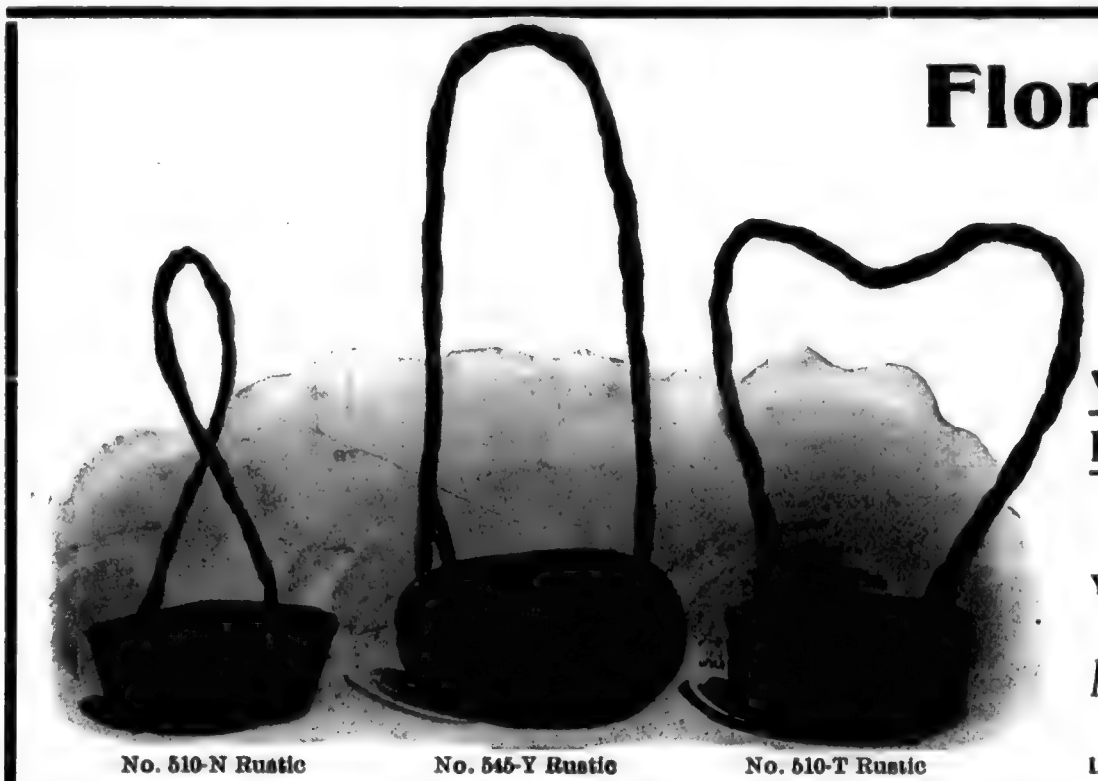
A. C. Spencer is back at Peter Reinberg's after his fortnight's trip east.

Winterson's Seed Store filled its windows with French bulbs last week.

A. C. Kohlbrand, of E. C. Amling's, formerly lived in Cincinnati. He is there this week and will remain several days after the convention. John Michelsen has returned from his outing.

Phil Schupp is tied down; Miss Wolf, who looks after the office detail at J. A. Budlong's, is on vacation.

Charles Handel, who has a five years' lease on Mrs. A. M. Schafer's greenhouses at 229 Balmoral avenue, has his stock of Richmond and Killarney in fine shape, in spite of difficulty in securing needed help. He expects to begin cutting next month. Mrs. Schafer has been



No. 510-N Rustic No. 545-Y Rustic No. 510-T Rustic

Florists' Baskets

PRICE LIST TO THE TRADE

Outside Diameter	Rustic 510-N	545-Y	510-T
8-inch	$ 9.00	per doz.	
10-inch	10.80	"	
12-inch	13.20	"	
15-inch	16.20	"	

We Manufacture Two Hundred Different Styles

Made of Willow and finished in ten colors —Dark Green being the favorite. :: ::

You will sell Our Baskets sooner or later. Why not commence now?

Madison Basketcraft Co.

MADISON, OHIO

Let us send you a Catalogue

Mention The Review when you write

laid up for several weeks with a badly-sprained knee.

Richard Schmidt, employed with Frank Oechslin, left for the convention at Cincinnati Saturday, August 14. He was expecting to spend Sunday with his people in Covington.

Among the visitors last week were Frank Otto, of Winnetka, Ill.; J. J. Le Borious, Duluth, Minn.; Mr. Tjenswald, of the Superior Floral Co., Superior, Wis.; C. M. Weaver, Paw Paw, Mich.; E. W. Plater, Carbondale, Ill.; George Kranz, Muscatine, Ia., who is building two more houses.

Early this week the town was full of florists bound for the convention.

BALTIMORE.

The Market.

The changes in the market are often kaleidoscopic. Last week there was a paucity of flowers; this week there is an abundance which overcrowds all accommodations and meets the demand, which had sunk to a comparatively low point, many times over. Early asters are coming into the market in great quantities and much hardy stock is now in evidence, but it shows the effects of the exceedingly dry spell. Carnations are nearly all benched and are in good shape, considering the very dry season.

The annual exodus of the city population to the country, the seashore and the mountains is at its zenith now, and though it is not so large and general as usual, it has a vast influence on current business

Various Notes.

Wm. S. Manning, superintendent of the parks in Baltimore, has been selected to head the national organization of Public Park Managers. He was elected at its session August 12, at Seattle, Wash., where the convention was held.

The local delegation to the convention left Union station 2:45 p. m., Monday, August 16, and had a special car with the Washington boys. Among those from Baltimore were Isaac H. Moss, Geo. S. Kalb, J. H. Kaplinger, Mr. Klutch, Chas. L. Seybold, Henry M. Lehr, Harry Quick, R. Vincent, Jr., and sons, John J. Perry and J. W. Boom. Q.

Michell's Giant Pansy Seed

Our Giant Strain of Pansies should not be compared with the ordinary Giant Trimardeau, as the seed we offer will produce flowers of much heavier texture.

	Trade pkt.	Oz.
Azure Blue	$0 40	$2.00
Black Blue	.40	2 00
Emperor William	.40	2.00
Hortensia Red	.40	2.50
King of the Blacks	.40	2 00
Lord Beaconsfield	.40	2.00
Peacock	$0 40	$4 00
Snow Queen	.50	2.00
Striped and Mottled	.40	2.00
White with Eye	.40	2.00
Pure Yellow	.40	2.25
Yellow with Eye	.40	2.00

MICHELL'S GIANT EXHIBITION MIXED

Cannot be excelled for large size, heavy texture and beautiful colors. Tr. pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

ASPARAGUS PLUMOSUS NANUS

Greenhouse Grown		Lath House Grown	
100 seeds	$ 0.50	100 seeds	$ 0 40
1000 seeds	3.50	1000 seeds	2 75
5000 seeds	16 00	5000 seeds	12 50

Write for our Latest Wholesale Catalogue.

Henry F. Michell Co. Market St. above 10th St. PHILADELPHIA, PA.

Mention The Review when you write

SPRINGFIELD, MASS.

Current Comment.

Mark Aitken has recently purchased twenty-seven acres of land in Agawam, just across the river from this city. Plans are being drawn for him by the Lord & Burnham Co. for 50,000 feet of glass to be started early next spring. His present greenhouses in the city are too small to supply his need, and will be removed, if not sold by next summer.

N. F. Higgins has just completed a new greenhouse, 28x100, which is being planted to carnations. Plants in the field have never done better and are of extra size. A large steel boiler is being installed, capable of taking care of the future growth of the plant, as Mr. Higgins intends adding another house in the spring. A house of mums, 25x150, is looking well and would be hard to equal hereabouts. Some newer varieties are being tried. Golden Glow, Virginia Poehlmann and Golden Chadwick are looking promising, but Pacific Supreme leads them all; a bench three and a half feet high, just in bud, is a sight worth seeing. No doubt this variety will take the place of Glory of Pacific here.

William Schlatter & Son are completing a house 48x120, with a lean-to 18x48, which will be planted to carnations and miscellaneous stock.

J. W. Adams & Co. have just completed a storage house of concrete and are now working on a greenhouse, 25x100, which will be planted to carnations when completed.

Osterman & Steele have made extensive alterations in their store on State street, which improve it greatly. M. R. E.

CHAMPAIGN, ILL. — George Franks is again on duty, after a three weeks' holiday.

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

ALEXANDER J. GUTTMAN

The Wholesale Florist of New York

34 WEST 28th STREET

Our congratulations to the Officers and Members of the S. A. F. and O. H. on the occasion of its 25th anniversary.

Our Compliments to the Officers and Members of the Cincinnati Florists' Society, and our best wishes for the success of the Convention.

A hearty welcome awaits you at our office whenever you visit New York.

Our Address is 34 West 28th Street, my Phone Nos. 1664-1665 Madison Square.

Sincerely yours,

Alexander J. Guttman

The Wholesale Florist of New York.

Mention The Review when you write

MILWAUKEE.

The Market.

With the last week business assumed its usual summer gait, which was quite an improvement over the week previous. The falling off in carnations makes receipts light, and consequently the other available stock, such as roses, gladioli, lilies, etc., comes to the front. Even the outdoor grown asters, which are not of a good quality, are cleaned up. So all good stock of any kind is a profitable proposition at this time. The green goods market is well supplied.

With plenty of rain Saturday and Sunday, August 14 and 15, outdoor crops again put forth a bold front and there is now hope for the asters of the later varieties. The extreme heat on Sunday—for it was 95 degrees—was brought to a sudden end by a heavy rain and wind storm, which played havoc all around, especially with the flowering beds in our public parks.

Most of the wholesale carnation growers say that they finished planting by August 15. The stock, while not quite as large as might be desired, is in a cleaner condition than last year, with no red spider to speak of.

Club Meeting.

The club meeting August 12 was attended by an unusually large number, which was a real surprise to the regulars.

Messrs. Eschrig and Kaufmann were elected as members.

The entertainment committee once more called attention to the club's picnic on Sunday, August 22, at Crystal Spring park, and promised all a good time. Many tickets were disposed of. Various events will take place, for which many valuable prizes will be offered. So do not fail to attend.

The flower show committee reported that it had visited the Auditorium, now under construction, and found that, owing to the big floor space, all exhibits could be displayed to good advantage.

Various Notes.

The M. A. McKenney Co. reports business good—about the same as in former seasons.

Mrs. Ennis, in speaking for the Wisconsin Floral Co., says that transient business is fine, the call being mainly for Beauties and carnations. She also says that it seems the people always want what is not in stock. Funeral work here has also kept up pretty well.

Wm. Zimmerman is one who believes in having an attractive window display. Last week it was made up of asters, gladioli, lilies and ferns. He says there is something doing all the time.

Miss Rose Semler, of the Edlefsen-Leidiger Co., returned August 16 from a two weeks' vacation, spent at Elkhart lake.

Gust Rusch is again back of the counter at Holton & Hunkel's salesroom.

The following left Milwaukee August 16 at 9 a. m., for Chicago, to join the florists from the latter city on their way to the convention at Cincinnati: F. Holton, N. Zweifel, Gust Mueller and C. C. Pollworth. Mr. Pollworth intends to spend a week in the east, starting from Cincinnati the night after the close of the convention.

Eschrig & Kaufmann is the name of the new firm that is erecting 12,000 feet of glass on the south side, for pot and bedding plants. E. O.

WASHINGTON.

Interest in the automobile floral parade, set for September 30, continues to increase. The parade is to be under the auspices of the Chamber of Commerce, but the local Florists' Club is actively coöperating to make the affair in every way a success. Isaac Gans is chairman of the parade, and predicts the biggest kind of a success.

F. H. Kramer, president of the Florists' Club, is doing all that can be done to have two classes of cars, with two sets of judges, created. The idea is to have one class for cars decorated with natural flowers, to be judged by some outside florists, and another class for cars decorated with artificial flowers and other materials, to be judged by a different group of men.

The Florists' Club offers a fine cup for the best car decorated with natural flowers, and will enter a car to help the cause along. This car will, of course, not compete for the cup.

Niessen's News Column

What Is Worth Having

in cut flowers at this season of the year, you will find here, and as good as they are grown. We have plenty of CHOICE ASTERS, GOOD BEAUTIES in all grades, a good supply of KAISERIN and MARYLAND roses, and the BEST PEAS in town. We will fill your cut flower order in a way that will please you.

Field-grown Carnation Plants

We have to offer, subject to being sold, the following plants:

PINK

500 Winsor
10,000 Enchantress
2,000 Rose-pink Enchantress
2,500 Afterglow
400 Aristocrat
2,000 Joost

WHITE

500 Sarah Hill
3,000 White Perfection
1,000 Queen Louise
5,000 Queen
4,000 Boston Market
1,000 Lady Bountiful
1,100 Lieutenant Peary

MISCELLANEOUS

1,800 Beacon, red
500 Harry Fenn, crimson
1,000 Harlowarden, crimson
500 Irene, yellow
2,000 Red Seedling

These plants we guarantee to be healthy, strong stock, free from disease. Every lot of plants, before we offer them to the trade, are personally inspected in the field. We know that we can recommend these plants, and that they will give you entire satisfaction. Our list is constantly changing, and if interested, let us know the quantity you want, and we will quote you prices.

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

OPEN FROM 7:00 A. M. TO 6:00 P. M.

Ostrich Plume Asters

This is the height of the season. For the next fortnight we can give you **superb Asters in all colors,** exceptional value, easily the finest flowers in the market.

LILIUM GIGANTEUM

Choice Flowers——$15.00 per 100

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There is no business; still, to be absolutely fair, a few lines must be given to a description of cut flower conditions. There is a limited demand for good flowers. This is proved by the extremely high price that cattleyas command. There are not many of them, not enough to fill all orders at $9 per dozen. Valley is in fair demand, especially high grade stock.

The rose market is in bad shape. All the poor and some of the better stock accumulate. A few really fine carnations have appeared—white, almost in winter form, and Ethel Crocker. Good asters are scarce, but poor flowers are almost unsalable at any price. Gladioli are less plentiful. Dahlias have made their appearance, some fine pink being accepted as a substitute for fancy asters on a day when that color could not be secured. There is no steady demand for dahlias yet. Fine cosmos is in, but does not sell.

A Land Purchase.

The flower world will be deeply interested in the plans of the Joseph Heacock Co., which have now taken definite shape. It has been generally known that the plant at Wyncote had reached its limit; all the available ground is covered with glass and more ground in the neighborhood cannot be acquired; valuation is increasing. A farm farther out of town became necessary. A year was spent in going carefully over the ground. Last week Joseph Heacock, president of the company, purchased a tract of fifty-eight acres of land at Roelofs Station, eighteen miles above his present station, Jenkintown, on the Bound Brook railroad. The ground is slightly rolling, with dark, rich soil that Mr. Heacock considers well adapted for the growing of cut flowers. It is understood that Mr. Heacock's plan is to erect a range of glass for his roses and carnations at Roelofs, while the palms and orchids will remain at Wyncote. The new plant will, it is understood, be in operation by next July.

Norwood.

Robert A. Craig met his guests at the West Philadelphia station. There were just two, Jacob Becker and Phil. It proved a congenial party. The short ride out of town was pleasantly spent in chat. The trio stopped at Norwood, a pretty suburb in Delaware county, with handsome houses and good roads. Hard by the station on the main road is the sixteen-acre lot owned by the Robert Craig Co. On this lot were the improvements the party had come to see.

The lot itself was desirable—square, or, to be exact, rectangular, level, unshaded. The houses, four in number, are each 27¼x300. Mr. Craig said they were flat roofed—a pitch of something like six inches to the foot. The walls are of concrete, a little less than four feet high, straight and true, with even finish, good to see. The roofing material was what D. T. Connor delights in calling semi-iron construction, which, put in plain English, means "imperishable," when compared with you and me. The glass was 16x24 inches and double thick. The benches were raised and made of cypress, with heating pipes beneath.

This heating system was of deep interest, embodying the latest ideas. Mr. Elder, who had that part of the contract in charge for the builders, Lord & Burnham Co., described it in detail. A 150 horse-power horizontal return tubular boiler will heat water that will circulate through 5-inch mains into 2-inch flows and returns, scientifically laid to insure equal temperature throughout both pipes and houses. This circulation will be quickened by a circulator, or in plain words a suction pump applied to the return pipes to bring the water back quickly to the boiler. A fan or blower will be used to give sufficient draught to burn small hard coal. A forty horse-power steam boiler will also be installed and a sufficient amount of 1¼-inch steam pipe will be attached to it and laid in the houses to keep out the dampness dur-

Last week we exploited the **NEW KIND** of store.

Below we offer the **NEW KIND** of bucket or flower jar, made of the best galvanized iron, which is only one of the many novelties we have in store for our customers the coming season.

After a practical and thorough test of two years this bucket has been found far more durable, easier handled; in fact, superior in every way to any flower receptacle on the market today.

It does not break, does not wear out, does not rot, does not chip; in fact, with any kind of care, will last a life time.



	Width	Depth	Per doz.	Per 100		Width	Depth	Per doz.	Per 100
No. 0	6-in.	5½-in.	$3.00	$20.00	No. 5	7-in.	12-in.	$ 7.00	$ 45.00
No. 1	7-in.	6½-in.	3.50	22.00	No. 6	9-in.	14-in.	8.50	65.00
No. 2	8-in.	7½-in.	4.00	30 00	No. 7	10-in.	18-in.	10.50	85.00
No. 3	10-in.	9½-in.	4.50	35.00	No. 8	11-in.	21½-in.	18.00	130.00
No. 4	6-in.	10 -in.	6.00	40.00					

It will appeal particularly to the Grower and Wholesaler, and to the Retailer for a receptacle which he does not want to use for show purposes.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Ave., WASHINGTON

Mention The Review when you write.

ing the fall and spring, when it is not cold enough to run the large boiler.

The benches were filled with strong young plants from 4-inch pots and from the field—18,000 in all, Mr. Craig said. The varieties were Winsor, Beacon, Enchantress, Afterglow, Rose-pink Enchantress, Red Wing, considered the greatest producer, a pink seedling, much admired in aristocratic circles, and a white seedling in which E. A. Stroud takes a deep interest.

Two of the houses are for plants. They will have more heat, and a partition will separate them from the carnations. A slate bench for propagating and a concrete manure pit, two feet deep and 150 feet long, to give bottom heat, are features. A high shed, 27x100 feet, makes a splendid workshop.

The sight of this well appointed place excited the enthusiasm of the party. Mr. Becker gave expression to his feelings in a story about a race horse he once owned that always brought him home a double eagle. "Yes, sir; every time it went out of the stable it raced and brought home a $20 gold piece." If you don't believe me, just ask Mr. Becker.

Mr. Craig then said it was train time, so we had to go.

THE SIXTH ANNUAL SALE OF STALLS

in the **Boston Co-operative Flower Market** will be held on Saturday, August 28th, 1909, at Music Hall Place, Winter Street, Boston, Mass., at 9 a. m. All growers of flowers will find it to their advantage to attend this sale.

JOHN McFARLAND, Secretary **ELIJAH CARTWRIGHT, President**

Mention The Review when you write.

The Man With the Bellows.

There is an awfully good story—perhaps you know it—about the bellows man remarking to the organist as they went out of church, "That was a good tune we played today." "We!" the organist replied, with his head held high; "I played a good tune." The next Sunday the organ stopped suddenly in the middle of a tune. The organist tore downstairs to see what was the matter. "Is it I or we?" the bellows man asked.

Now, this story is recalled to me vividly by the oft repeated statement heard in town, that "everybody is away."

This, unfortunately, is not the case. It is true merely of half of the profession. The other half have to work, and work hard under trying conditions to produce the high grade stock that is required in

THE Florists' Supply House of America

MADE

The greatest exhibit at Cincinnati, eclipsing our own record of a year ago, showing a finer and larger collection of Novelties and Staple Supplies than were seen in any exhibition before.

Why We Did It

Because the Tariff is settled; the tide of prosperity is rising; the Florists of America will require larger quantities of high grade supplies than ever before, and we are prepared.

H. BAYERSDORFER & CO.

1129 Arch Street PHILADELPHIA, PA.

winter. This is the growing season. The man who neglects his stock now will not have the quality when it is wanted. Remember, gifted decorator, that your handsome shop, your vacation, the very butter on your bread depends on the willingness of the other half of the profession to expend brain and muscle when it is hot under glass, and say a kind word to them.

Various Notes.

The drought was broken August 16.

W. E. McKissick & Bros. are receiving some exceptional white Ostrich Plume asters, the flowers being of unusual size.

The railroad gardeners will hold their third annual convention in this city at Horticultural hall, Broad street below Locust street, August 24 to 26.

The Evening Times' flower day for the children of the poor, who rarely have a plant or flower, brought out generous gifts from many of the profession.

Robert A. Stewart is enjoying his vacation at Island Heights, N. J.

Some of our best men are enjoying Cincinnati's hospitality this week.

Edward Reid is doubling his receiving capacity by adding a carnation cooling room, where natural air will strengthen the endurance of the divine flower.

J. Otto Thilow, secretary of the Henry A. Dreer Co., will sail for Europe August 24, for a short vacation in Germany and Switzerland.

The Keller Pottery Co.'s Cincinnati souvenir is a half-inch pan of perfect proportions.

Max Nitzschke, manager of J. J. Habermehl's Sons' flower store in the Bellevue-Stratford, is expected home from his wedding trip this week. PHIL.

Moire Ribbons are the thing right now.

We are making some beautiful numbers. The florist who is keeping ahead can use these ribbons, the plain taffetas and satin taffetas and chiffons. Samples and prices will prove to you that ribbons bearing the **Pine Tree Brand** Label are the best for your work.

The Pine Tree Silk Mills Company

806-808-810 Arch St. Philadelphia 806-808-810 Arch St.

ST. LOUIS.

The Market.

A week of the hottest kind of weather did not help the cut flower business any and we may safely report that the business, both wholesale and retail, was extremely dull, with plenty of good stock going to waste for want of demand. At the retail stores they say that if it was not for a little funeral work business would be at a standstill, and the wholesalers are saying the same. About the only stock in demand is in light colors.

We had in stock last week a fine lot of asters, which took the place of carnations, which were poor in quality. There are some good Cochet roses, and American Beauties are coming in somewhat better. Tuberoses and gladioli are coming in heavily from Kirkwood and selling cheaply. A lot of other outdoor stock is also in, with little demand. The market is well supplied with all kinds of greens.

Club Meeting.

The Florists' Club held its first outdoor meeting for this season at the home of A. J. Bentzen, secretary of the club and president of the Bentzen Floral Co., on Marcus avenue. The meeting was well attended, thirty members being present and several visitors. The meeting was called to order by President W. C. Young at 3 o'clock, with all the other officers present. After the regular business had been disposed of and committees had reported, the chairman announced that the election of officers for the ensuing year would take place. The candidates for president were W. C. Young and F. J. Fillmore. President Young, in a well pointed speech, withdrew from the race and George B. Windler was nominated in his place. After all ballots had been counted, George B. Windler was elected by a vote of nineteen to eleven. For the office of vice-president John Connon and

GALAX, FERNS, LEUCOTHOE, Etc.

We are in the heart of the best section in the United States for decorative Evergreens, we have had five years' experience handling them, we know just what the trade wants and we make prices as low as we can and at the same time **guarantee** the **quality.** We are well prepared to fill orders properly and promptly, and we want you to give us a part of your business, beginning as soon as you read this advertisement. Regular customers are what we are after, and if we get a chance at you with a sample shipment, we then count you as another "regular." "Talk is cheap," but figures and quality is what counts in the evergreen business. Just give us a chance.

GALAX (green only).....50c per 1000, or $4.00 per case of 10,000
FANCY OR DAGGER FERNS.....75c per 1000, or 3.00 per case of 5000
LEUCOTHOE SPRAYS, good length, any quantity.....$2.00 per 1000

Rhododendron, Kalmia, Shrubbery, etc., priced on application.

Cash with first order or time to investigate reference.

T. J. RAY & CO., Elk Park, N. C.

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KENNICOTT BROS. CO.

Handles All Stock in Season

At Chicago Market Rate

48-50 Wabash Avenue, CHICAGO

LONG DISTANCE PHONE, CENTRAL 466.

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Henry Kahrs made the race. Mr. Connon was elected by a vote of twenty to ten. J. J. Beneke, having no opposition for the office of secretary, was elected by unanimous vote. William C. Smith also found himself without any opposition for the office of treasurer and was the unanimous choice of the members. As trustee for a three-year term the candidates were A. J. Bentzen and F. H. Weber. After three ballots, A. J. Bentzen was elected. These officers will be installed at the next meeting of the club, in September.

The average attendance during the year was twenty-five. The membership of the club is now eighty and the treasurer's report showed a healthy balance in the club's funds.

Joseph Hauser, of Webster Groves, Mo., made application for membership.

The question box brought out a lengthy discussion on carnations, asters and chrysanthemums, which became quite interesting.

The meeting then adjourned and, after inspecting Mr. Bentzen's well kept place, the party sat down on the lawn to a fine spread, with plenty to eat, drink and smoke. It was a most pleasant meeting and a most hearty vote of thanks was extended to Mr. Bentzen and Mrs. Bentzen and daughter for the pleasant entertainment, which will long be remembered by the members.

The next meeting of the club will be held at Weber's Nursery, by kind invitation of Frank Weber. This meeting will be held Thursday, September 9.

To the Florists of the Southwest and Middle West:

A. E. BOYCE, Florist, Bartlesville, Okla.

will devote an entire house to the growing of

Lily of the Valley

For Cut Flowers, and solicits a share of the trade of the Southwest. Satisfaction guaranteed.

Prices $3.00 and $4.00 per 100. Have best of shipping facilities, and beginning August 20 will handle all orders.

A. E. BOYCE, 400 E. 3rd St. or Phone 206, Long Distance **Bartlesville, Okla.**

Various Notes.

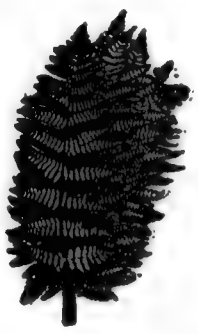
Frank Windler, brother of Robert and George, has resigned his position with the St. Louis Seed Co. and taken the position vacated by John Barnard, with the W. C. Smith Wholesale Floral Co.

Charles Steidle, son of John Steidle, of Central, who is with Poehlmann Bros. Co., of Morton Grove, Ill., is home for a few weeks' vacation. He attended the club meeting with his father last Thursday afternoon and says he likes his position with Poehlmann Bros. Co.

Adolph Brix had the finest float in the parade of the North St. Louis Business Men's Association. It was voted the handsomest float in the parade and made a big hit with the large crowds along the route.

Henry Kahrs, of the Kahrs Floral Co., was married Monday, August 16, springing a complete surprise on his many friends in the trade. Mr. Kahrs and

FANCY FERN FINEST MICHIGAN STOCK FANCY FERN



Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



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Why Use **Galax Leaves** When you can buy prime prepared **Magnolia Leaves**

Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-112 West 26th Street, **New York City**

Mention The Review when you write

his bride left on the florists' special for Cincinnati, to attend the convention.

Henry Ostertag reports that his brother, George, was somewhat better last week, but still a sick man. His many friends in the trade wish him a speedy recovery.

John Connon, of Webster Groves, says he will not be able to attend the convention this year, owing to a lame knee cap. Besides, Mr. Connon is busy putting his houses in shape for the fall season.

Fred Bruenig's place on Gravois avenue is in nice shape and he is cutting a lot of outdoor stock from his Columbia, Ill., place just across the river.

Andrew Hoffmann, assisted by Dave Banzhof, is in charge at Waldbart's place, in the absence of the boss, who is in Europe. A nice lot of outdoor stock is coming in from the Clayton place.

The following florists left here Monday, August 16, for Cincinnati, to attend the S. A. F. convention: J. F. Ammann, E. W. Guy, O. G. Koenig, F. H. Meinhardt, C. A. Kuehn, H. G. Berning, V. Gorley, W. C. Smith, F. W. Bruenig, Charles Juengel, J. L. Koenig, H. Kahrs, F. H. Weber and J. J. Beneke, and about twelve ladies. J. J.B.

DETROIT.

The Market.

Business remains good, especially for August, which is usually the dullest month. Stock is more plentiful than last reported. The quality of the roses is improving. Some My Maryland and White Killarney are coming out nicely, although still short-stemmed. From all appearances, these two varieties will be much sought after this season.

Asters are now arriving in large quantities, but the quality is not up to the standard of other years. Some fine gladioli are now available and meet with quite a demand, as they can be worked up nicely in funeral work.

Various Notes.

Most of the Detroit delegation left for Cincinnati Tuesday morning, August 17. Among the party from this city are: Mr. and Mrs. William Dilger, Mr. and Mrs. C. H. Maynard, Mr. and Mrs. E. A. Scribner, Robert Watson and son, M. Bloy, Robert Rahaley, Louis Charvat, William Hielscher, Gus H. Taepke, Phil Breitmeyer, Norman Sullivan.

Robert Watson means to do a lot of puttying before snow falls, for did he not win the putty donated by the Hammond Paint & Slug Shot Works for the outing of the club? Michael Bloy was the fortunate one to win the paint, also donated by the above firm, and his whole establishment will be snowy white this winter.

The Simonds' Compound Vacuum System for greenhouse heating is being installed in a large, new range for Dunbar & Hopkins, at Ashtabula, O., who have had the system in use in another large range for three years.

The many fine knives which were so liberally distributed among the prize winners at the club's outing were kindly donated by the Michigan Cut Flower Co.

Miss Julia Dreher, of W. B. Brown's staff, is spending a few weeks at Mr. Brown's country home.

Beard Bros. have given the Chicago Sprayer a good test and found it satisfactory in spraying their thousands of small ferns.

Anton Hupprich's pots are giving good satisfaction to the buyers here and the firm is working overtime.

Albert Stahelin, of Redford, Mich., has more field grown carnation plants than he can use this year. The stock is fine.

J. F. Sullivan has been somewhat under the weather for several days—too much outing, perhaps.

Miss May Wright spent two weeks in

FERNS, $1.25 per 1000. GALAX, $1.00 per 1000.

Send Me Your Cut Flower Orders

ROSES	Per 100		Per 100
Kaiserin	$2.00 to $4.00	Carnations	$2.00
Killarney	2.00 to 4.00	Asters	$1.00 to 2.00
Cochet	2.00 to 4.00	Plumosus, Sprengeri, Leucothoe.	

Green Moss and Sphagnum, $1.00 per bale.

WILLIAM MURPHY, Wholesale Commission Florist
311 Main Street, CINCINNATI, OHIO

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Perpetuated and Natural Sheet Mosses
Southern Wild Smilax
E. A. BEAVEN, Evergreen, Ala.

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Your Success in Business

Depends on the kind of **Sphagnum Moss** you use. Best long fiber 5-barrel bale, $1.25; ten or more bales, $1.00 each. **Write us.**

The New Jersey Moss Co.
WRIGHT-STERLING
802 Chestnut St., PHILADELPHIA, PA.

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Ferns——Galax——Moss

New Fancy Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$10.00

Green Galax Leaves
Per 1000.....$1.00 Per 10,000..... 7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

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C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

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MAKE YOUR CONTRACTS
NOW
FOR WINTER DELIVERIES
SHAW FERN CO.
PITTSFIELD, MASS.

Mention The Review when you write.

D. D POTTER, Butler, Tenn. Wholesale Dealer in Evergreens.
Fancy and Dagger Ferns, 75c per 1000. Galax Leaves, green or bronze, 1000, 50c. Green LeucothoeSprays, $2 per 1000. Bronze Leucothoe Sprays, $3 per 1000.

Mention The Review when you write

...NEW CROP...
NATIVE FERNS
Now ready, 75c per 1000. Discount on large orders.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1.00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine.....7c per lb.
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd.
Large bunches **Bunched Laurel**.....35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., - Millington, Mass.

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FANCY DAGGER

New Crop Hardy Cut Ferns
First Quality. Write for Prices
ALSO DEALERS IN
....BALED SPRUCE FOR CEMETERY USE....
GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.
L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States Hinsdale, Mass.

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GREEN GALAX
New crop now ready. Medium size, 2½ to 3-in., at $3.00 per case. Large size, 3¼ to 4½-in., at $3.50 per case. 10,000 to the case. "Low prices, low rates and first-class leaves," my motto. Send me at least a sample order.
Cash with order.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write

September 1st we are ready to handle any and all orders for **Southern Wild Smilax,** Palms, etc. Give us your orders; we will not disappoint you. Satisfaction guaranteed. Ask for prices.
LOUISVILLE FLORAL CO.
LOUISVILLE, ALA.

Mention The Review when you write

Lake Huron, near the beach at Port Sanilac, Mich.

Mr. and Mrs. Boehringer, of Bay City, came to Detroit to join the florists the day of the picnic. H. S.

LEXINGTON, KY.

The Market.

Outdoor flowers are plentiful and have slow sales at present. Some roses of fairly good quality are being cut. Asters are good, but there is no great quantity of them at present. Longiflorum and auratum lilies are good and they move fairly well. Tuberose stalks are in good supply, but there is not much demand for them. Green goods, such as smilax, fern leaves, asparagus and galax, are in good supply.

Thousands of people were here last week, attending the Blue Grass fair, but they were not flower buyers and did not seem to help the florists much.

Various Notes.

A recent visit to the greenhouses of Anderson & White, the lady florists on Georgetown street, found everything looking well there. They are growing a good many chrysanthemums this season and will no doubt cut some fine flowers, as their stock is looking well. They are also cutting an abundance of outdoor flowers at present and they have sales for all they can grow.

Mr. and Mrs. Albert Reichspfarr, of the Richmond Greenhouses, Richmond, Ky., were here last week, doing the Blue Grass fair and calling on the trade.

Graser & Humphreys, the wholesale and retail cut flower growers of Mount Sterling, Ky., are sending some excellent asters to this market. This firm grows as good outdoor asters as are found in this state and ships them to the Cincinnati and Lexington markets.

Lucien Le Clere and John Ballow, of Frankfort, Ky., contemplate taking a trip north after the convention.

J. Ferdinand Keller, of the J. A. Keller estate, is sending some of the best asters to be seen in this city to their downtown store.

Among those who are attending the convention are the following: Charles Michler, Louis Michler and father, James P. Keller, Ferdinand Keller, Theodore Keller, Henry Ballard, Misses Fannie Anderson and Fannie White, and Lucien Le Clere. BLUE GRASS.

WE have had a nice trade this season on pansies; the REVIEW did it.—J. H. KRONE, JR., Fort Smith, Ark.

ORCHIDS

ORCHIDS

PROSP

is **here,** and so am **I.** The fact is, for the up-to-date florist, the tw
decade and I can't find a name there at the beginning that is no
so far as personal success is concerned. The men who have be
where, for the Orchid among flowers is the King among monarchi
best energies to the popularizing of this Divine offspring of natu
growers, and multitudes of buyers everywhere on the continent, in
for their supplies. Fortunately, I have back of me the best grower

Now come the most prosperous years this country has ever
all, new and old varieties—the best that can be grown—**Gigas,**
Amabilis, Dendrobium Formosum, Oncidium Varicosum, V

I need not mention my **High-grade Valley, White and**
reputation is established. Just remember, when you want the best

SPECIAL NOTICE—We have added Rose and Carnation
a market for their goods at the best prices they will find satisfactor

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Gardenias
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ORCHIDS

ORCHIDS

E R I T Y

synonymous. I have been looking over my books of the last "good" today. That tells the story of progressive floriculture ing **Orchids** are the men who deal with the best people every- the President among republics. Now, after I have given my find the inevitable result accomplished, and hundreds of expert ities and towns, and even the villages, coming to Headquarters the country, and no one calls and is disappointed.

vn. Orchids are the popular flower this season. I have them **arrisoniae, Laelia Elegans, Gaskelliana, Phalaenopsis a Caerulea, etc.**

llow Daisies, Gardenias and Chrysanthemums. Their nything, and **quickly,** you will always **find** it at **Headquarters.**

artments this season. If any growers of the best stock desire ults at **Headquarters. TRY ME.**

IcMANUS

adison Square

w York City

Chrysanthemums
Asparagus

ORCHIDS

ORCHIDS

This Issue of the Review Contains 132 Pages

The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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NEW CANAAN, CONN.—It is stated that Stephen B. Hoyt has purchased the business of H. M. Woundy. Mr. Woundy has been located here eighteen years.

CHARLEROI, PA.—Joseph Haube has bought a farm of twenty-three acres, near town, in order to expand his business. Mr. Haube will take his brother in as a partner and will begin the building of new greenhouses in the spring. The firm will hereafter be styled Jos. Haube & Bro.

MILWAUKEE, WIS.—A preliminary premium list of the Milwaukee flower show, to be held at the Auditorium, November 11 to 14, 1909, has been issued. Completed and revised premium list and rules will be ready early in October. Further information before that time may be had from H. V. Hunkel, chairman, 462 Milwaukee street, Milwaukee, Wis. The executive committee in charge of the flower show is composed of the following members: H. V. Hunkel, C. Dallwig, C. C. Pollworth, Wm. Zimmermann, N. Zweifel, J. G. Heitman and G. Kellner.

Vegetable Forcing.

INBREEDING OF CUCUMBERS.

Sensational results from inbreeding of cucumbers under glass were recently made public by Prof. W. J. Green, of the Ohio Agricultural Experiment Station.

Nearly 100 growers were present, representing half a dozen states, and all paid close attention to Prof. Green's modest explanation of the manner in which he has secured results of great value to the greenhouse interests by taking a course directly the opposite to the established method of procedure in matters of selection for improving varieties of vegetables.

The advice has been to avoid inbreeding and to seek crosses with plants of similar variety grown some distance away. This did not give the results that Prof. Green sought, in his efforts to improve the variety of White Spine cucumbers grown in hothouses, so he tried the plan of keeping the product of certain promising vines pure by pollenizing from blossoms on the same vine. This he accomplished by keeping the blossoms covered before and after artificial pollenizing, to avoid a cross from near-by vines of less purity of strain.

As a result of his experiments, Prof. Green stated that he believes that scarcely a variety of cucumber on the market today is pure, but that all are crosses more or less detrimental to quality of fruit. The "bad blood" in the ordinary hothouse cukes shows in the vines producing fruits badly bloated in the center, crooked fruits which must be sold as seconds and culls, and cukes almost as round as balls, which are often thrown away.

Straight cucumbers, small at the stem end, of uniform size the whole length, of a delicate dark green color, wholly ideal in every way, will be the rule and not the exception if Prof. Green succeeds in his experiment, which so far has been a perfect success.

He first took one vine and was careful to keep the variety pure. Seeds from this vine were planted in a house by itself, so that bees could not get in with pollen from ordinary vines. The result was twenty-four vines in full fruitage, all producing the perfected variety of cukes. Samples were exhibited at the Cleveland convention of Greenhouse Vegetable Growers, and were looked upon with envious eyes by many of the growers, few of whom have been able to grow fall cukes in paying quantities.

The spring and early summer crop of cucumbers is the life-saver of the average "greenhouser" who depends entirely on vegetables for his income. Lettuce and tomatoes just about pay expenses, and a full crop of cukes is absolutely necessary to make the year a profitable one.

The selling value of this crop is much lessened by the large number of poor fruits produced, especially toward the end of the season. Anything which will improve the quality of the product will prove a little gold mine to growers, and that is why they paid such close attention to Prof. Green's story of his experiments.

Prof. Green stated informally that he believes many other varieties of greenhouse vegetables can be gotten back to purer and better strains by judicious inbreeding. GREENHOUSER.



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As a forcing Cucumber is one of the largest and most profitable crops of the Market Gardener, it is essential that the very best possible strain should be sown. With this idea in view we have made selections for the past few years from our Rawson's White Spine, which have resulted in a strain about two inches longer and a darker green in color, with a few light spines showing at blossom end. **This new strain** we confidently believe to be **superior** to any other on the market. The results we have had at our own greenhouses with the stock conclusively prove the above to be true. ½ oz., 35c; oz., 60c; 4 oz., $1.75; lb., $6.00.

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76-78 Wabash Ave., CHICAGO

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The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.

FONTANA, WIS.—Mr. Bergstrom, foreman for Mr. Uhlein, has begun building in Walworth. He will build a greenhouse and grow flowers for decorative purposes.

ST. PAUL, MINN.—Andrew Lauritzen, of 1236 Churchill avenue, was severely bruised and shaken up recently in a runaway accident at Como avenue and Gaultier street. His team became frightened, threw him from his seat and dragged him a considerable distance before passersby stopped the horses.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—On private or commercial place; 7 years' experience; good reference; age 26; Hollander. Address B. T. De Wilde, Ponoka, Alta., Canada.

SITUATION WANTED—As head gardener on private place, by Scotchman, age 33, married, 17 years' varied gardening experience, 6 in this country, 2½ on Pacific Coast. Address Gardener, Box 694, Haywards, Cal.

SITUATION WANTED—By a single, reliable florist to take charge of greenhouses; state wages. Address No. 134, care Florists' Review, Chicago.

SITUATION WANTED—In florist store, by lady, aged 20, accustomed to first-class establishment; best of references exchanged. M. E., Anchorage, Ky.

SITUATION WANTED—As assistant grower of roses or carnations; have been accustomed to first-class culture in a large establishment; can furnish best of references; steady and industrious; age 18. R. U., Anchorage, Ky.

SITUATION WANTED—By single young man with 5 years' experience in roses, carnations, mums and pot plants; also propagating and good potter; good commercial place desired, with chance for advancement; total abstainer; please give full particulars. Address No. 162, care Florists' Review, Chicago.

SITUATION WANTED—An experienced gardener and florist wants a position on a private or commercial place; experienced in both lines; first-class plantsman; good record; will satisfy the most critical to prove my ability. Address No. 155, care Florists' Review, Chicago.

SITUATION WANTED—By Sept. 1, 1909, as working foreman, by a life-experienced grower of roses, carnations, mums and a general line of pot and bedding plants; where A-1 stuff is wanted; 30 years' experience; capable of taking full charge. Address No. 138, care Florists' Review, Chicago.

VEGETABLE PLANTS
CABBAGE—Succession, Flat Dutch and Savoy, $1.00 per 1000; $8.50 per 10,000.
CELERY—White Plume and Golden Self Blanching, $1.00 per 1000; $8.50 per 10,000.
PARSLEY—25c per 100; $1.25 per 1000.
Cash with order.
R. Vincent, Jr., & Sons Co, White Marsh, Md.

Mention The Review when you write.

SITUATION WANTED—By sober, young man; experienced in growing general line of cut flowers; capable of taking charge of section or commercial place; kindly state wages. Address No. 159, care Florists' Review, Chicago.

SITUATION WANTED—First-class florist; full charge; good grower of roses, carnations, mums, ferns and pot plants; 18 years' experience; satisfactory references; age 28; married. Address R. W. Kivi, 526 7th St. So., Minneapolis, Minn.

SITUATION WANTED—By thoroughly competent young florist, experienced in growing both cut flowers and plants, as section man or to take entire charge; age 28; married; good references. Address No. 166, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-around florist, to take charge, or as foreman in retail business; fine grower of cut flowers and pot plants; married; age 30; state salary and particulars; references. Address No. 164, care Florists' Review, Chicago.

SITUATION WANTED—By Norwegian, 24 years old, single; 8 years' experience; worked last two years as manager of 8000 ft. glass; good all-around grower; good worker and designer; best of references. Address Thomas Biernstad, W. Culp's Greenhouse, Wichita, Kan.

SITUATION WANTED—In southwestern Ohio, by young man, sober and industrious; 14 years' practical greenhouse experience. Address No. **116**, care Florists' Review, Chicago.

SITUATION WANTED — By landscape gardener, capable of drawing his own plans; also good all-around storeman; references. Address No. **165**, care Florists' Review, Chicago.

SITUATION WANTED—September 1 or later; by competent florist, German, 35 years of age, single, 21 years' experience; able to take charge of private or commercial place; thoroughly sober and reliable; south or southwest. Address, with full particulars, Geo. Dorner, care of Delta Floral Co., Greenville, Miss.

SITUATION WANTED—As manager or working foreman on large commercial place where roses are grown as a specialty for cut flowers; experienced also in other lines; can furnish satisfactory references as to ability and character; only first-class place wanted. Address No. **119**, care Florists' Review, Chicago.

HELP WANTED—At once; a good, all-around florist, single; state wages and full particulars. E. R. Tauch, Marquette, Mich.

HELP WANTED—Girl for store; must have good knowledge of florists' work; state wages. Address No. **151**, care Florists' Review, Chicago.

HELP WANTED—A first class, A-No. 1 carnation grower; steady position. Address, with references and wages wanted, No. **146**, care Florists' Review, Chicago.

HELP WANTED—A good man for store and greenhouse; must be a designer and posted in general greenhouse work. Apply John Schoeple, 1431 Belmont Ave., Chicago.

HELP WANTED—Good, steady man for private place, Scandinavian preferred; state wages in first letter. Address Axel E. Aggerholm, Highland, Dubuque, Iowa.

HELP WANTED—Good single man as carnation grower; one who understands his business and knows how to handle the hose. Address Will Bros., P. O. Box 29, Minneapolis, Minn.

HELP WANTED—A good grower of carnations and mums, who is also experienced in general greenhouse work; give references and salary expected. Address N. C. Moore & Co., Morton Grove, Ill.

HELP WANTED—A good, steady, married, young man; a first-class grower and propagator of carnations, mums, pot and bedding plants. Address, with references and wages wanted, Addems, Morgan & Co., Loda, Ill.

HELP WANTED—A bright man of experience as salesman and decorator, willing to bustle, can find an opening with a chance for an interest in the business, by writing full particulars in first letter to No. **150**, care Florists' Review, Chicago.

HELP WANTED—A reliable man, who understands the seed business in all its branches, to sell the private trade in New England; a good situation to the right party; best of references required. Address No. **161**, care Florists' Review, Chicago.

HELP WANTED—An experienced florist to take charge of 10,000 ft. of glass; one who can grow roses, carnations, mums, lettuce and a general assortment of potted plants; please give references and state wages wanted. Fairbury Nurseries, Fairbury, Neb.

HELP WANTED—At once, in middle west, an experienced grower of tea roses for retail trade; married man preferred; wages, $15.00 per week; permanent position for right party; must come well recommended. Address No. **156**, care Florists' Review, Chicago.

HELP WANTED—A reliable traveling man to sell the market gardener trade in New England; must have experience and good knowledge of the seed business; good situation to the right party; first class references required. Address No. **160**, care Florists' Review, Chicago.

HELP WANTED—A good man to assist in growing roses, carnations, chrysanthemums and bulbous stock; also in propagating bedding stock, ferns, etc.; man with at least two years' experience wanted; permanent position for the right person. Mosbaek Greenhouse Co., Onarga, Ill.

HELP WANTED—Sept. 1, a competent young man, married preferred, who can grow bedding stock, ferns, force bulbs, help in store decorating and make a useful hand on small place; no firing to attend to; give wages expected in first letter; a good place for a good man. Address Fred G. Heinl, 129 So. 7th, Terre Haute, Ind.

WANTED TO BUY OR RENT—Greenhouse, about 10,000 feet of glass, doing a good business in a live town; state full particulars. Address No. **163**, care Florists' Review, Chicago.

WANTED—A good second-hand hot water boiler to heat 5000 to 6000 ft. of glass; must be in first-class condition, ready to set up; state price and make of boiler. Address C. L. Powell, Mishawaka, Ind.

WANTED TO LEASE—At once; greenhouses in good repair; retail location; would buy later; no fancy price nor tumbledown shacks, as I am a practical man; state full particulars in first letter, size of houses, glass land, rent, etc. L. H. Wise, 1 Montgomery St., Jersey City, N. J.

WANTED—A reliable man to take charge of up-to-date greenhouses and garden in good locality, with large quantity of stock plants, to run it for his own benefit; owner will furnish fuel the first year, also a good new cottage for the care of small flower garden and some plants for decoration; a splendid opportunity for gardener with little capital to go into business in large town with only one other florist; any amount of land can be had to cultivate. Address Mrs. M. Humes, Huntsville, Ala.

FOR SALE—Wilks boiler, 30x48; will heat 2000 ft. of glass; $15.00. Uly Denny, Cloverdale, Ind.

FOR SALE—2000 ft. 1½-in. pipe with couplings, 5½c per foot. The Pana Greenhouses, Pana, Ill.

FOR SALE—Greenhouse 50x22, including frame, glass and hot water pipes. Address P. O. Box 275, Glencoe, Ill.

FOR SALE—Two Wilks boilers, as good as new; too small for me; $60 00 for both. Cash. C. W. Anderson, Shawnee, Okla.

FOR SALE—Hitchings No. 4 Saddle boiler in good condition; will heat 1,00 sq. ft. of glass; $20.00 cash. The Kaber Co., LaPorte, Ind.

FOR SALE—Hotbed sash, 3x6 ft.; onion crates, 2x4 ft.; all in first-class condition write for prices. Mosbaek Greenhouse Co., Onarga, Ill.

FOR SALE—Cut flower store; established business in a city of 50,000; good reason for selling. Address No. **152**, care Florists' Review, Chicago.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR RENT—The Venen greenhouse property; one new house, 18x65 ft.; office front, 12x18 ft.; 15 to 20 square rods of ground in center of city. Address E. E. Venen, Conneaut, Ohio.

FOR SALE—Greenhouses, 10,000 ft. of glass, and leased land; lease 8 years to run; doing good business; or will take a partner with half interest in it. Mr. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

FOR RENT OR SALE—4 greenhouses, 7000 ft., 3 nearly new; hot water heat; 16 acres; good house; 44 miles from Chicago on Fox River; 7½ miles from Aurora; cows, horses and wagons; $25.00 per month. A. L. Treman, Oswego, Ill.

FOR SALE—Boiler rated 5200; cost me $425.00; will sell for $150 00 f. o. b. Neenah; in good condition; reason for selling, too small for my use; it is a steel boiler made at the Depere Boiler Works, Wis. Address Louis Otto, Neenah, Wis.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—A large number of second-hand genuine Morehead steam traps, pressure reducing valves, and pipe and fittings; don't buy before asking us for prices; our boilers are nearly as good as new. Address Rollins Steam Specialty & Valve Co., 425 Dearborn St., Chicago, Ill.

FOR SALE—Greenhouse in a factory town of 4000; stocked with carnations and mums; no opposition; 4000 sq. ft. glass; steam heat; city water; near cemetery; 1 acre of land; 8-room house; barn; all in good condition; owner going in other business; this is your chance. A. Richter, Sturgis, Mich.

FOR RENT—Greenhouse, 4000 ft. glass, 10 acres good land; residence in good condition; good sale for all greenhouse or garden stuff you can raise: cheap rent; only house in town of 4000; write for particulars; death of proprietor cause of rent. Address No. **139**, care Florists' Review, Chicago.

FOR SALE—In Illinois town of 5000, splendid market, no opposition, 4000 sq. ft. glass, steam heat; can use as much again glass; dwelling barn, 2 acres, half in fruit, asparagus, etc; $1400 00 cash, balance $1800.00 at $10.00 per month; this is your chance. Address No. **154**, care Florists' Review, Chicago.

FOR SALE—No. 3 Morehead return steam trap and receiver. Address I. O. Kemble, Marshalltown, Iowa.

FOR SALE—Retail florist store; only one in city of 20,000; southern Illinois; established 1895; sales last year, over $9000; bargain account death of owner. Address No. **144**, care Florists' Review, Chicago.

FOR SALE—On account of other business, a florist's store and 2 greenhouses, 100x20, located in good neighborhood with good retail trade; long, favorable lease; no repairs; greenhouses planted in Boston ferns will bring price of place by first of November; also primroses, palms and other stock; reason for selling and full particulars will be given to parties interested. Address P. P., 920 N. Campbell Ave., Chicago.

FOR SALE—Greenhouses The Chicago Rose Co., Libertyville, Ill. (Joseph Ziska, Succ.); about 50,000 sq. ft. of glass, 15½ acres of land, barn, living rooms horses, wagons, with railroad switch on premises, which saves hauling coal or other material by wagon. everything modern; same can be had very cheap; houses planted with Brides, Bridesmaids, Richmonds, Killarney and carnations; all new stock, in first-class condition. Inquire of Joseph Ziska, 56 Wabash Ave., Chicago, Ill.

FOR SALE—An up-to-date, 18 years established florists' business, located in a city of 250,00, 2½ miles from court house, 1 block from car line, adjoining a large cemetery; city water; steam heat; well stocked; the place has been rebuilt only 4 years ago and a 4-room house, office, 2 greenhouses and shed were put up new then, so the place is in splendid condition; a great opportunity for the right party; only $1500.00 cash required; balance on easy terms. For particulars apply to H. Fuchs, 556 4th Ave., Louisville, Ky.

FOR SALE—Two fire-box hot water boilers, used four years; will heat 6000 feet of 4-inch pipe each, in good condition, price $215.00 each on board car; 3000 feet of 4 inch pipe, 1000 feet of 5-inch pipe, as good as new, at 10 cents per foot; four No. 2 Morehead steam traps, used three years, in perfect working condition, $45.00 each; one high pressure steam pump, 3½-inch suction, 3-inch discharge, in good condition, price, $50 00. Address George Reinberg, 51 Wabash Ave., or call 301 Balmoral Ave., Chicago.

FOR SALE

Nice home and florist business; bargain; will sell business to be moved off property; splendid chance to buy an established business and good will; seashore home; splendid climate; growing town and growing business. If interested write No. **123**, care Florists' Review, Chicago.

HELP WANTED

At once; a reliable florist; one who understands carnations, roses and general stock.

Address

No. 157, care Florists' Review, Chicago

Partner Wanted

9,000 feet of glass; $2,000 half interest; $1,000 cash or how much have you to invest; make me an offer and I will guarantee business to pay the rest. Write for full particulars. Address No. **145**, care Florists' Review, Chicago.

Pacific Coast Business Chance.

Being obliged to give up work on account of sickness, the owner of a controlling interest in a clean and good paying business will sell. This is a growing and shipping business, trade well established and extending to Atlantic coast. No debts and money in bank. Rare opportunity for a good man (or two men) with ten to twelve thousand dollars cash to invest, and the opportunity to live in "God's Country." Don't bother unless you have the capital to put up. Address No. **158**, care Florists' Review, Chicago.

Wanted

First-class carnation grower, middle age, to take charge of carnation growing, on large commercial place; must be an experienced grower and capable of handling help; reply with references and state wages expected in first letter.

Address **No. 137**, care Box 545, New York, N. Y.

A Bonanza in Growing Hyacinths

Two weeks ago I dug 30,000 young bulbs from 3.450 No. 3 scored Hyacinths, which is equal to 4,020,000 to an acre. Capital and hustling young men wanted at once to push development work on 40 acres of choice bulb land; references; a fortune for the right men.

GEO. GIBBS, Clearbrook, Wash.

Mention The Review when you write.

Opal Ice Box
FOR SALE

A beautiful opal florist ice box, 8 ft. width by 10 ft. depth, with bay front, large plate glass mirrors on side; this refrigerator cost $1,028.00 to build; used only 6 months; will sell for $450 00; a bargain. Address **Mrs. Ella Grant Wilson, 3146 W. 14th St., Cleveland, Ohio.**

WANTED

First-class carnation grower, to take charge of 50,000 feet of glass.

Good salary to right man. References.

WILLIAM L. ROCK FLOWER CO.

KANSAS CITY, MO.

WANTED—Rose Growers

HELLER BROS., New Castle, Ind.

FOR SALE

In Chicago, 22,000 sq. ft. glass entirely in carnations; in good condition.

Fluegge Bros., 2791 N. Leavitt St., Chicago

Judicial Sale of Part of Assets of the Rosery Flower & Seed Company, Limited

Tenders will be received addressed to T. Harry Webb, Esquire, Liquidator of the Rosery Flower & Seed Company, Limited, New Nanton Building, Winnipeg, Manitoba, Canada, and marked "Tender re Rosery Flower & Seed Company Limited," up to four o'clock p. m. of the 15th day of September, 1909, for the purchase of the following property of the above named Company, namely:

That portion of the North West Quarter of Section thirty-two (32), in Township twelve (12), Range five (5) West of the fourth meridian in the City of Medicine Hat in the Province of Alberta, consisting of five (5) acres situate and abutting the South West corner of the City Park, purchased from one William R. Johnston,

together with all buildings and erections thereon and appurtenances thereto, including the following, namely: Greenhouses, store rooms, cold storage basement, piping, temporary heating apparatus, benches, pots, implements and usual accessories representing an investment of $15 000 or thereabouts.

The City of Medicine Hat, in the Province of Alberta, has made favorable arrangements as to taxation and for the supply of water and natural gas.

The above property offers a good opportunity, owing to the existence of natural gas, good sunny climate and good soil, for establishing a wholesale florist business with a market in Winnipeg, Regina and Calgary.

TERMS OF SALE: Twenty-five per cent in cash and the balance on terms to be arranged with, and secured to the satisfaction of, the liquidator.

A marked cheque payable to the liquidator for ten per cent of the amount of the tender must accompany each tender, which will be returned if tender is not accepted. The tenders will be opened by the Liquidator at his office aforesaid on the 16th day of September, 1909, at the hour of eleven o'clock a. m., and all who tender are requested to be then present.

The highest or any tender not necessarily accepted.

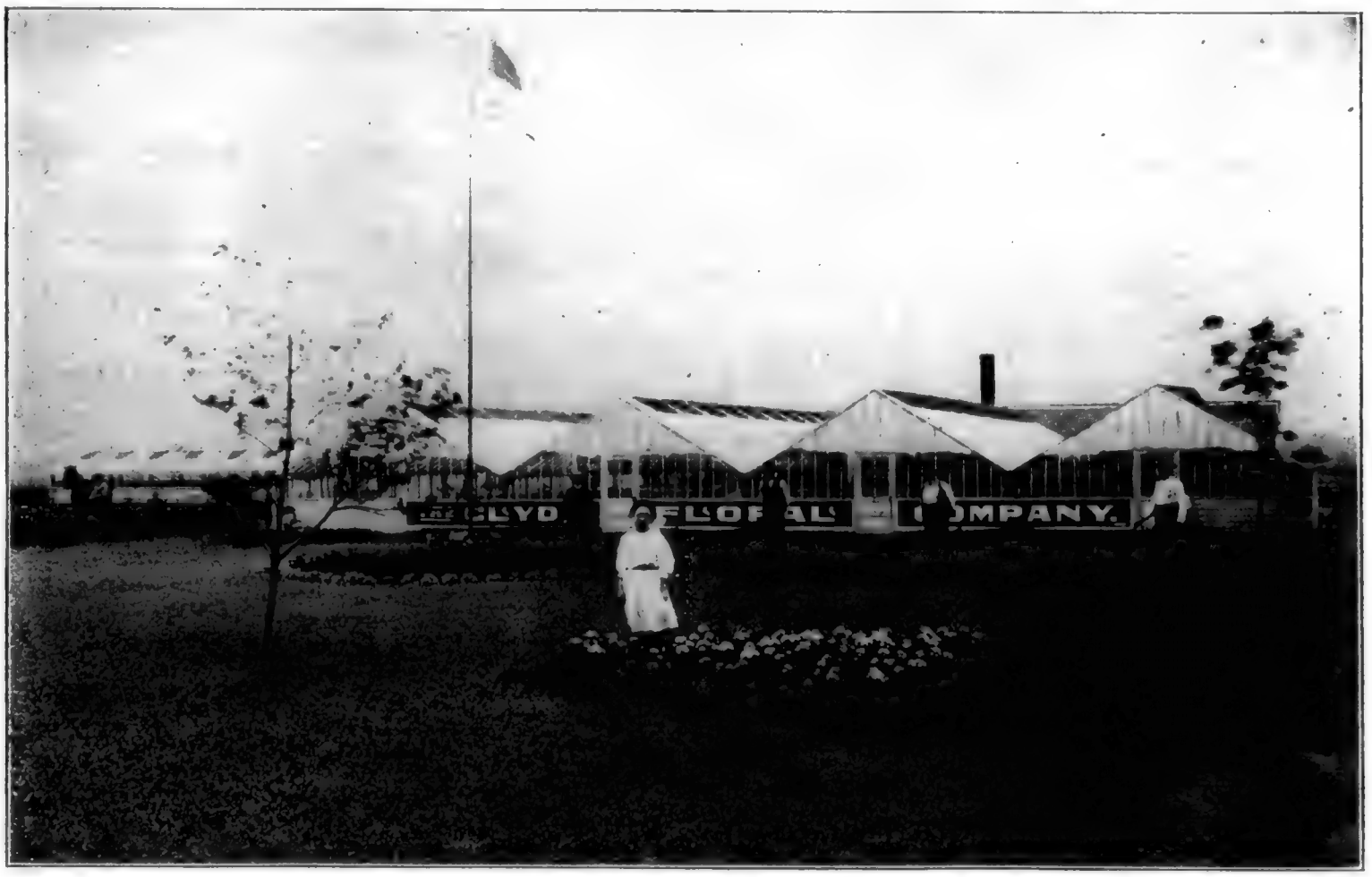
The above property will be sold subject to the following conditions:

1. The property will be sold subject to a reserve price.
2. The Purchaser shall be bound by the terms of an agreement with the City of Medicine Hat dated the 17th day of May, 1909, which provides amongst other things that the occupant for the time being shall maintain upon the said lands and premises the business of florists as a going concern for a period of five years from the date of the purchase, in default of which the lands will revert to the City on repayment of the sum of $1,000.00 and the owner shall have the right to remove his buildings and other improvements. The agreement further provides that in order to obtain reduced rates for natural gas the occupant must instal and maintain on the premises a steam heating plant.
3. The purchaser will be required to enter into an agreement with the City embodying the above terms.
4. The purchaser shall have the conveyance prepared at his own expense, and tender same for execution.
5. If the purchaser fails to comply with the conditions aforesaid or any of them, the deposit and all other payments made thereon, shall be forfeited, and the premises may be resold; and the deficiency, if any resulting from such re-sale, together with all charges attending the same, or occasioned by the defaulter, are to be made good by the defaulter.
6. The said property will be sold subject to the approval of the Court of King's Bench for the Province of Manitoba.

For further particulars apply to the Liquidator, or to Messrs. Andrews, Andrews, Burbidge & Bastedo, Barristers and Solicitors, Aikins Building, McDermott Avenue and Albert Street, in the City of Winnipeg, in the Province of Manitoba, his solicitors.

Dated at Winnipeg, this 28th day of July, A. D., 1909.

T. HARRY WEBB, Liquidator, No. 308-11 New Nanton Building, Winnipeg, Manitoba, Can.



WANTED—An industrious, sober young man for partner in one-half interest in greenhouse property of 7½ acres of land, 6 new, up-to-date greenhouses, 15,000 ft. of glass, 50 h. p. boiler; boiler room and potting shed, 10x84 ft.; all cement floor; good shipping point, with electric line from Toledo to Cleveland; cars passing every hour, also stop at door; everything in readiness for a fall and winter's business; to anyone interested will furnish further information on application; terms reasonable. **THE CLYDE FLORAL CO., Clyde, O.**

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571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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Gardener for the Hamburg-American Line

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Recommends himself for the delivery of all kinds of Plants, Flowers, Bulbs and Shrubs.

BOSTON.

The Market.

Business remains extremely quiet and a good many flowers coming in cannot be sold. The glut of asters and gladioli is about the worst ever seen in this market. These two flowers seem to have done remarkably well under the droughty conditions prevailing this summer. Gladioli are not selling well and many are wasted. Sweet peas are getting small in quantity and deficient in quality. Roses of good quality continue to meet with a fair sale, but there is little call for the many small, inferior flowers arriving. Carnations are almost out of the running; few are coming in and these are of inferior quality.

The supply of lilies is overabundant, and speciosums and auratums are not selling at all well. Some good callas are still seen. A few Golden Glow chrysanthemums are appearing. These are too early, there being a superabundance of fine asters to compete with them. Cosmos is plentiful; some days it sells well, and on others nothing will move it. Dahlias are getting common and sell a little better than two or three years ago.

A Trip to Whittier's.

A good delegation of members of the Gardeners' and Florists' Club of Boston journeyed to South Framingham, August 14, per Boston and Worcester electric cars, to see the nurseries of W. B. Whittier & Co.; but for many members being away on vacations, the attendance would have been much larger. The party on arrival was met by Mr. Whittier, and an inspection of the extensive and well kept nurseries, which cover an area of 175 acres, was made. The stock of evergreen and deciduous trees and shrubs, climbers and hardy perennials was in superb condition. Frequent cultivation had kept the ground clean of weeds and the plants showed but little effects of the severe and long continued drought.

After several hours had been spent inspecting the nurseries, the party returned to Boston, well pleased with the day's instructive outing. Refreshments were served during the afternoon and several short but felicitous addresses were made by the visitors and host.

Various Notes.

The Boston Market Gardeners' Association held its first annual outing and field day at Paddock's Island, August 14. There was an attendance of over 300. Dinner was served and various athletic sports were afterward indulged in. The committee in charge of the affair consisted of George Pennington, A. P. Esty and E. S. Sheahan.

Fred Becker, of Cambridge, is at Provincetown, Mass., with his family for a month's rest.

Wax Bros., on Tremont street, are enlarging their cellar capacities and much improving their store at present.

P. L. Carbone's new store, at 342 Boylston street, will open September 1. The increasing call for Carbone's wares made larger show-rooms imperative. At present Mr. Carbone operates two stores, at 258 and 272 Boylston street.

Excellent Golden Glow chrysanthemums, for so early in the season, are coming in from Willow Hill greenhouses and from Edward Bingham, of Dedham, Mass.

William McAlpine, salesman for Budlong & Co., and M. Ruam, salesman for Peirce Bros., are away on their vacations at present. William Chase, from

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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Florists and Growers

All orders filled under the personal supervision of the proprietors. 855 St. Catherine St. W., **Montreal, Que.**

The Livingston Seed Co.

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Everything grown here fresh every day.

Established 1857.

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Send us your retail orders. We have the best facilities in the city.

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Prompt shipment to all points in Virginia, North Carolina and other states

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59 Broadway

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Regular discount allowed on all orders—either plants or Cut Flowers :: ::

Leading Florists in the City :: Orders taken care of for all parts of State ::

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Orders Carefully Filled

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Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

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SPOKANE, WASH. Up-To-Date Florists

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138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Julius A. Zinn's, is also on the list of absentees at present.

W. H. Knapp, of Newtonville, is back from his vacation, brown as a berry and looking very fit.

F. H. Houghton is busy with improvements to his Boylston street store at present.

S. J. Goddard was away on a business trip to Buffalo last week.

Peirce Bros. are handling remarkably fine asters, disbudded and grown under glass. The stems are much longer and finer than outdoor ones.

A. S. Parker, who is one of our largest aster specialists, is marketing large quantities of fine flowers at present.

About a dozen local horticulturists attended the Bar Harbor flower show, August 14 and 15, and were delighted with the beautiful exhibition. Several in the party stayed several days, visiting the leading private estates, on which annuals and perennials were found blooming superbly.

The New England Dahlia Society expects to have the largest and finest exhibit of flowers September 10 to 12, in Horticultural hall, ever seen in America.

W. N. CRAIG.

CARNATIONS WITH SWEET PEAS.

Can I grow carnations and sweet peas successfully in the same house?

F. E. W.

Sweet peas in winter prefer a temperature a few degrees lower than carnations. We have, however, seen good peas grown in carnation houses. It will be better to use such carnations as the various forms of Enchantress, and others preferring a temperature of 48 to 50 degrees at night, rather than such as

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Take care of ocean steamers

Can deliver to Lake Steamers

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All Kinds of CUT FLOWERS

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require 4 to 6 degrees more heat. Sweet peas kept at 46 to 48 degrees when flowering do splendidly. If you run your house at 50 degrees, we see no reason why you cannot make both bloom satisfactorily. C. W.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

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New York	New York	S'hampton	Aug. 21
Caledonia	New York	Glasgow	Aug. 21
Vaderland	New York	Antwerp	Aug. 21
Cincinnati	New York	Hamburg	Aug. 21
Canada	Montreal	Liverpool	Aug. 21
Kaiser d. Gr.	New York	Bremen	Aug. 24
Ivernia	Boston	Liverpool	Aug. 24
Mauretania	New York	Liverpool	Aug. 25
Majestic	New York	S'hampton	Aug. 25
Bluecher	New York	Hamburg	Aug. 25
Cymric	Boston	Liverpool	Aug. 25
Friedrich d. Gr.	New York	Bremen	Aug. 26
La Lorraine	New York	Havre	Aug. 26
Caronia	New York	Liverpool	Aug. 28
St. Louis	New York	S'hampton	Aug. 28
California	New York	Glasgow	Aug. 28
Amerika	New York	Hamburg	Aug. 28
Laurentic	Montreal	Liverpool	Aug. 28
Campania	New York	Liverpool	Sep. 1
Kurfuerst	New York	Bremen	Sep. 2
Columbia	New York	Glasgow	Sep. 4
Saxonia	Boston	Liverpool	Sep. 7
Lusitania	New York	Liverpool	Sep. 8
Carmania	New York	Liverpool	Sep. 11
Furnessia	New York	Glasgow	Sep. 11
Mauretania	New York	Liverpool	Sep. 15
Caledonia	New York	Glasgow	Sep. 18
Ivernia	Boston	Liverpool	Sep. 21
Campania	New York	Liverpool	Sep. 22
Cymric	Boston	Liverpool	Sep. 22
Caronia	New York	Liverpool	Sep. 25
California	New York	Glasgow	Sep. 25
Lusitania	New York	Liverpool	Sep. 29
Columbia	New York	Glasgow	Oct. 2
Saxonia	Boston	Liverpool	Oct. 5
Mauretania	New York	Liverpool	Oct. 6
Carmania	New York	Liverpool	Oct. 9
Furnessia	New York	Glasgow	Oct. 9
Caledonia	New York	Liverpool	Oct. 16
Ivernia	Boston	Liverpool	Oct. 19
Campania	New York	Liverpool	Oct. 20
Cymric	Boston	Liverpool	Oct. 20
Caronia	New York	Glasgow	Oct. 23
California	New York	Liverpool	Oct. 23
Lusitania	New York	Glasgow	Oct. 27

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Orders solicited for all parts of Connecticut.

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Evanston, Ill.	Weiland, John
Ft. Worth, Tex.	Drumm Seed & Floral Co.
Grand Forks, N. D.	Lovell, E. O.
Grand Rapids, Mich.	Smith, Henry
Hamburg 13, Germany	Petersen, A. F.
Harrisburg, Pa.	Kepner, J. A.
Hartford, Conn.	Coombs, John
Indianapolis, Ind.	Bertermann Bros. Co.
Jacksonville, Fla.	Jacksonville Floral Co.
Kansas City, Mo.	Kellogg, Geo. M.
" " "	Murray, Samuel
" " "	Rock Flower Co.
Lincoln, Neb.	Chapin Bros.
" "	Frey, C. H.
Los Angeles, Cal.	Wolfskill, J. W.
Louisville, Ky.	Reimers, M. D.
" "	Schulz, Jacob
Milwaukee, Wis.	Pollworth Co.
" "	Zimmermann, W. C.
Minneapolis, Minn.	Minneapolis Floral Co.
" "	Swanson's
Mitchell, S. D.	Newburys, The
Mobile, Ala.	Minge Floral Co.
Montgomery, Ala.	Rosemont Gardens
Montreal, Can.	Hall & Robinson
" "	McKenna & Son
New Orleans, La.	Virgin, U. J.
New York City	Bowe, M. A.
" " "	Clarke's Sons, David
" " "	Duer, John King
" " "	McConnell, Alex.
" " "	Myer
" " "	Newman Floral Co.
Omaha, Neb.	Hess & Swoboda
" "	Stewart, S. B.
Philadelphia, Pa.	Ehret, Fred
" "	Fox, Chas. Henry
Portland, Ore.	Clarke Bros.
Richmond, Va.	Hammond, W. A.
St. Louis, Mo.	Beneke, J. J.
" " "	Ellison Floral Co.
" " "	Weber, F. H.
" " "	Young & Sons Co.
St. Paul, Minn.	May & Co., L. L.
" " "	Swanson, A. S.
San Antonio, Tex.	Baker, Geo. C.
Seattle, Wash.	Graff's Flower Shop
South Bend, Ind.	Beyer Floral Co.
Spokane, Wash.	Spokane Florist Co.
Springfield, Ill.	Brown, A. C.
Terre Haute, Ind.	Heinl & Son, Jno. G.
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
Wellesley, Mass.	Tailby & Son
Wilkes-Barre, Pa.	Marvin's, Ira G.

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COLORED FLOWER and VEGETABLE Seed Bags

Send for Catalogue and Samples

Herndon & Lester, Inc.

RICHMOND, VA.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., J. C Robinson, Waterloo, Neb.; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland, O.

S. F. LEONARD is expected to return from his European trip September 5.

THE prospect for a crop of sweet corn for seed is fair; the weather has been dry, but corn is now doing well.

S. B. DICKS, of Cooper, Taber & Co., London, is making his annual tour in the United States, having arrived at New York, August 9.

A TELEGRAPHIC report states that D'Alcorn & Sons, of Portsmouth, Va., have purchased the entire stock of the American Bulb Co., at Richmond.

PURPLE TOP GLOBE turnip is out of supply. There is an increasing demand for this variety and the seed crop seems to keep getting less right along.

W. ATLEE BURPEE and his two sons, David and W. Atlee, Jr., have completed a pleasant and profitable European trip and are en route homeward.

CHARLES N. PAGE and wife have returned to Des Moines after a trip to the Pacific coast occupying several weeks and combining business and pleasure.

THE vine seed crops have been having a hard time, according to reports. In one section too dry, in another too heavy rain and in several districts too many bugs.

THE middle west is reported to be harvesting a good crop of onion seed. One grower, evidently overlooked to date, says he has over 100 acres doing fairly well. This grower is in Illinois, but not at Rockford.

THE outlook for onion is good; the crop promises well in practically all the principal growing districts and the little patches here and there will in the aggregate count quite some little, for they are good to date.

THE seed trade in general seems to be better than usual for August. Turnip seed, beans and winter top onions assist in making the shipments from the wholesale houses respectable. Market gardeners are buying well, hoping that good fall weather will make up for the late, bad spring. Taken altogether, it looks as though the seedsman is being used as well as can be expected.

LEONARD SEED Co.

CONTRACT GROWERS AND WHOLESALE DEALERS

BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS

ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO

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C. C. MORSE & CO., Wholesale Seed Growers

48-56 Jackson St., San Francisco, Cal.

ONION, LETTUCE, SWEET PEAS, and other CALIFORNIA SPECIALTIES

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YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write

Francis Brill Choice Seeds

— GROWER and DEALER —

Hempstead, L. I.

NEW YORK

For Gardeners, Truckers and Plant Growers

Long Island Cabbage Seed, Cauliflower, Egg, Pepper, Tomato, etc.

Price Lists Free Quality Finest Wholesale and Retail

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THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

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S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

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New York City Store, 82-84 Dey Street

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Onion Sets = Onion Seed

We are extensive growers of and dealers in Onion Sets and Onion Seed. We are now prepared to submit figures on the 1909 crop. Write us for prices.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write

DUTCH BULBS.

The steamer Ryndam, reaching New York August 10, brought several small consignments of Dutch bulbs, on hurry-up calls, for use as samples at the S. A. F. convention. The consignees and number of cases were as follows:

Consignee.	Cases.
Boddington, A. T.	3
Maltus & Ware	15
Pierson, F. R., Co.	2
Vaughan's Seed Store	6
Total	26

WILL some one who knows state for publication whether foreign-grown head lettuce seed will make a crop under adverse weather conditions better than American-grown seed?

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

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Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

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SEATTLE, WASH.

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Novelties of 1909 Introduction

Also other SPECIALTIES in SWEET PEAS and NASTURTIUMS desirable for CATALOGUE PATRONAGE for 1910 introduction

Shipments October and November, 1909

TERMS: 90 days from date of shipment, or 2 per cent less for cash

New Spencer Type

Sweet Pea 1909 Introduction

	Per lb.
Mrs Walter Wright, a magnificent Spencer, rosy mauve	$2.50
Black Knight Spencer, very dark bronze	2 50
Gaiety Spencer, striped with rosy magenta	2 50
Juanita Spencer, white, striped with lavender	2.50
Blanche Ferry Spencer, pale rosy standard, white wings	2.50
Aurora Spencer, striped or flaked with deep salmon on white ground	1.00
Spencer Seedlings, variegated mixed, all colors in stripes and mottles	1 00

Other Spencers

Dainty, white with pink edge, very fine	$0.50
Mrs. Joe Chamberlain Spencer, flaked, rose on white ground	.50
Princess Katherine, black seeded white	.50
Princess Alice, lavender	.50
White Spencer, reselected stock	.35
Primrose Spencer, reselected stock	.35
John Ingman, rosy carmine	.35
Helen Lewis orange standard, pink wings	.35
Florence Morse Spencer, fine light pink	.35
George Herbert, deep rosy carmine	.35
Mrs. Hardcastle Sykes, salmon pink	.35
True Countess Spencer, pink	$0.35
Paradise deep pink	.35
Mrs. Charles Mander, deep magenta	.35

Unwin Type

Mrs. Alf. Watkins, pale pink, flushed with salmon	$0.20
Phyllis Unwin, deep rosy carmine	.35
Gladys Unwin, pink	.20
Nora Unwin, white	.20
E. J. Castle, rose carmine	.20
Frank Dolby, lavender	.20

New and Desirable Grandiflora Types

Helen Pierce mottled blue	$0.20
Queen of Spain, shell pink	.20
Earl Cromer, mulberry purple	.20
Shasta, white	.20
Unique, blue stripe on ivory white ground	.20
Brilliant Blue, best blue	.20

Early Varieties

Christmas Pink	$0.30
Christmas White	.30
Black-seeded White	.30

New Nasturtiums

The many new and gorgeous Nasturtiums originating on our farm have been a surprise and constant delight to the trade visitors. To see them was to arrange for their introduction in their 1910 Catalogues. The following, listed under different types of foliage, we can recommend as most desirable for your listing. While our record in New Sweet Peas has been second to none in either America or Europe, our record in Nasturtiums has far excelled all others. In fact, all others combined can nowhere near approach the success attained by the Routzahn Seed Co. Many of these varieties offered represent four years of labor and can be accepted with confidence.

Golden Foliage Type

A striking and most desirable type for bedding and potting.

	Per lb.
Golden Rose, flower a true rose color	$1 00
Golden Pearl flower a deep pearl	1.00
Golden Blotched, flower mottled crimson on white and primrose ground	1 00
Golden Midnight, flower darkest maroon	.75
Golden Mixed, containing all colors so far originated	.60

Variegated Foliage Type

An exceedingly fine acquisition to the Nasturtium family.

Variegated Dwarf Orange, flower deep orange	$1.00
Variegated Dwarf Scarlet, flower deep scarlet	1 00
Variegated Dwarf Crystal, flower primrose with maroon stripings	1.00
Variegated Dwarf Lady Bird, yellow with blotched crimson	1 00
Variegated Dwarf Queen, flower scarlet maroon	.75
Variegated Dwarf Mixed, all dwarf variegated colors mixed	.60
Variegated Tall or Trailing Scarlet, flower scarlet	.75
Variegated Tall or Trailing Croesus, primrose, striped with velvet crimson	.75
Variegated Tall or Trailing Salmon, flower salmon	.75
Variegated Tall or Trailing Crystal, flower primrose with maroon stripings	.75
Variegated Tall or Trailing Queen, flower scarlet maroon	.75
Variegated Tall or Trailing Orange, flower deep orange	.75
Variegated Tall or Trailing Mixed, all variegated-leaved mixed	.60

Lilliput Type

The most dwarf of all dwarf Nasturtiums. Of compact growth and throwing the blooms in beautiful mass above the foliage, immensely fine for potting and bedding.

	Per lb.
Lilliput Baby Rose, flower pure white ground, with deep rose markings, in Lilliputs, the most beautiful variety	$1.00
Lilliput Lady Cherry, an unusual, dark foliage, flower a deep, rich cherry	1.00
Lilliput Fairy King, flower ecru rose	1.00
Lilliput Fairy Queen, flower light, with lavender markings	1.00

Ivy-leaved Foliage Type

A new and most desirable strain of the Nasturtium family. The leaves are of a delicate English ivy-leaved form, while the flowers are of a most delicate fringed formation.

Either for bedding or potting, a most desirable type.

	Per lb
Dwarf Ivy-leaved Othello, flower deepest maroon	$0.75
Dwarf Ivy-leaved Fairy, flowers primrose with purple lavender markings	.75
Dwarf Ivy-leaved Rose, flowers a light rose	.75
Dwarf Ivy-leaved Golden Butterfly, flowers a bright golden yellow	.75
Dwarf Ivy-leaved Lady Bird, flowers yellow, blotched crimson	.75
Dwarf Ivy-leaved Mixed, all ivy-leaved mixed	.60
Tall Ivy-leaved Lady Bird, yellow, blotched crimson	.75
Tall Ivy-leaved Flamingo, flower orange scarlet	.75
Tall Ivy-leaved Golden Gem, flowers golden yellow	.75
Tall Ivy-leaved Mixed, all ivy-leaved mixed	.60

Last but not least of those offered is this year's novelty,

Dwarf Variegated Foliage Ivy-leaved Princess

As the name indicates, The Princess is a variegated foliage ivy-leaved variety, flowers primrose with scarlet markings. A novel and most beautiful combination. For potting, a window or bedding plant, it is difficult to excel. $1.00

ROUTZAHN SEED CO.

ARROYO GRANDE, CALIFORNIA

Pansy Seed

Noll's Ne-Plus-Ultra Strain

Grown from our own selections. Embraces all the best colors and varieties.

¼ oz....$2.00	¼ lb....$15.00
½ oz.... 3.00	½ lb.... 25.00
1 oz.... 5.00	1 lb.... 50.00

J. F. NOLL & CO., Inc.
115 Mulberry St., Newark, N. J.

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FOR SEEDSMEN AND FLORISTS
Unequaled for increasing mail order sales. Solicit orders and return to you with the "cash" in a sealed envelope. Samples and prices on request.
HEMPHILL-STEHLIN PRINTING CO.
Industrial Bldg., INDIANAPOLIS, IND.

It appears that this will be another season of world-wide seed shortage, for there are few countries or even districts that make an altogether favorable report, but one of the oldest and most conservative men in the trade has said that the seed-producing industry is now so large that there is never again likely to be a time when planters will have to go without seeds—if they find their favorite varieties sold out there will be something else to be had that is just as good in someone's estimation.

This has been a bad season for the market gardeners in many sections of the country. Complaints in general show that crops have been abnormal. Peas are complained of as being wrong; lettuce, endive and beets run to seed; carrots are not true to type; early cauliflower failed to head, etc. It is a good thing for any individual seed house that it did not supply the seed to all of them, for when everybody's seed fails to make a right crop the gardener will admit that it is probably weather conditions that cause the trouble.

Christmas —AND— Thanksg'ving SWEET PEAS

	Oz.	¼ lb.	½ lb.	Lb.
Boddington's Snowbird, earliest forcing white	$0.20	$0.75	$1.25	$2.00
Boddington's Christmas White	.10	.40	.60	1.00
Boddington's Christmas Pink	.10	.40	.60	1.00
Florence Denzer (pure white)	.10	.40	.60	1.00
Watchung (pure white)	.15	.60	1.00	1.75
Mrs. Alex. Wallace (lavender)	.20	.75	1.25	2.00
Mrs. Wm. Sim (salmon pink)	.20	.75	1.25	2.00
Mrs. Chas. H. Totty (sky blue)	.25	1.00	1.50	2.50
Mrs. J. F. Dolansky (soft pink)	.20	.75	1.25	2.00
Le Marquis (deep violet blue)	.20	.75	1.25	2.00
Wm. J. Stewart (beautiful blue)	.20	.75	1.25	2.00
Mrs. Geo. Lewis (a pure white wavy variety)	.50	1.50	2.75	5.00
Greenbrook (white suffused lavender)	.50	1.50	2.75	5.00
Mrs. J. F. Hannan (deep pink)	.50	1.50	2.75	5.00
Mrs. W. W. Smalley (light pink)	.20	.75	1.25	2.00
Canary (light yellow)	.20	.75	1.25	2.00
Flamingo (crimson)	.50	1.50	2.75	5.00
Mrs. E. Wild (carmine red)	.20	.75	1.25	2.00
Miss Helen M. Gould (white standard variegated lavender)	.50	1.50	2.75	5.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th St., NEW YORK CITY
Mention The Review when you write.

OUR SPECIALTY
Next fall will be
Lycoris Squamigera (Amaryllis Hallii).
Home-grown Liliums.
All varieties of **German and Japan Iris.**
Write for prices.
JOHN LEWIS CHILDS, Floral Park, N. Y.
Mention The Review when you write.

RUSCONI And His BULBS
GIGANTEUM and AURATUM
Valley Pips, all cold storage
SEEDS AND FLORISTS' SUPPLIES
Money-saving price lists—Free.
D. RUSCONI, 128 W. 6th St., CINCINNATI, O.
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Bridgeman's Seed Warehouse
Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, ETC.
37 East 19th Street, NEW YORK CITY
Telephone 4235 Gramercy
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GLADIOLI
As good as any and better than many.
E. E. STEWART, Rives Junction, Mich.
Mention The Review when you write.

Candidum Lily Bulbs
Home-grown, clean, healthy stock.
3, 5, 7 and 9 inches in circumference, $2 00, $3.00, $4 00 and $5.00 per 100. Terms cash.
P. O. COBLENTZ, New Madison, Ohio
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Gladiolus Bulbs
FOR THE TRADE
M. CRAWFORD CO.
Cuyahoga Falls, Ohio
Mention The Review when you write.

PRONOUNCING DICTIONARY
A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.
Sent postpaid on receipt of 25c.
FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago



Typical Roots of Crosby's Egyptian Beet.

CROSBY'S BEET.

The Livingston Seed Co., Columbus, O., pats itself on the back, figuratively speaking, over its Crosby's beet, for the president of the company asserts that he believes they have it nearer to the original Crosby idea than anyone in the trade. The accompanying illustration is from a photograph of some typical roots grown on the Livingston farm, where there is this season about six acres of the Crosby beet.

"Four of the Finest"

True Superb New "Spencer" Sweet Peas for 1910

Miriam Beaver

In the development of the new "Spencer" selections it has been generally noted that the color and markings and shadings of the familiar grandiflora types have been preserved and carried up into the grand new wavy form of the dignified and glorious Spencers, and on this account both Burpee & Co. and ourselves have heretofore preserved the older and familiar names. We have constantly watched and waited and hoped for a break into new tints and colors, and after several seasons of fruitless search we were at last rewarded by the discovery of a most brilliant and attractive sport in our selection, bearing the field name of **Dark Apricot and Straw.** The original beauty stood out in bright array and was then and there christened with an appropriate new name, as it is not a shade known before in the grandiflora or Eckford types. In shape, size, graceful arrangement on the stem, free blooming and seedless nature, it is in all respects the same as Countess Spencer. Its novelty is its color—a glowing but soft apricot, tinted, shaded and suffused with lemon. A little variation perhaps with a tint of salmon, deeper by a trifle on the back of the standard, but practically a self color. It is a color difficult to describe and might be said to approach a **terra cotta tint,** especially so as it harmonizes so beautifully with golden brown. The mid-rib of the standard is more pronounced and a trifle deeper than the body of the standard. As the blooming season advances the color fades somewhat to a pinkish salmon buff.—**Description of the originators, Messrs. C. C. Morse & Co.**

W. T. Hutchins

The fully expanded flower has the appearance of light apricot (distinctly lemon at the throat), overlaid with a beautiful blush pink. The attractiveness of the flowers when bunched is beautiful beyond description. As the season advances, the blush pink shading becomes rather more pronounced. In form this superb new Spencer is an exact counterpart of the finest selected strains of the beautiful pink or True (Original) Countess Spencer. The vigorous vines flower most freely, the stems are long and carry well three or four fine flowers. Both standard and wings are wavy, ruffled and crinkled, of the most advanced Spencer type.

Senator Spencer

Although this variety belongs in the darker colored class, the lighter background gives a mass of the blooms a sort of heliotrope tint which is very pleasing. The color is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope. It presents a beautiful combination of tints and colors and shows up wonderfully well under close inspection, as the dainty detailed markings are most attractive.

Senator Spencer is of the true Spencer form—wavy edges on both standard and wings—large, round, fluffy standard, long, drooping wings. Both standard and wings are marked with the same colors and in the same way, with perhaps a trifle more of the wine shading in the wings. The stems are long and there are usually four good large, finely formed flowers on each stem.

Prince of Wales Spencer

The flowers are brilliant rose carmine or red, of good size and fine form. The wings are a pure, rich rose crimson and the standard is the same with a tint of cherry red. The whole effect is that of a brilliant crimson—clear, distinct and beautiful. The standard is large, round and wavy; the wings are full and are inclined to remain boldly outright instead of drooping. The strong stems are long and usually bear four blossoms each. The plant is very vigorous and free flowering. **Prince of Wales** is a variety that belongs in all first dozen sets and will become one of our standard shades in Spencers.

In Addition to the Above Four Superb New "Spencers"

we are also offering to the Trade for cataloguing in 1910, **Aurora and Othello Spencers,** both of which were offered in 1909 at retail only, owing to scarcity of seed.

Othello Spencer

This beautiful new Sweet Pea, of the true Spencer type, will appeal to those having a preference for the darker colors. The flowers come uniformly true to type, being beautifully waved or crinkled both in standard and wings. The stems are thick and long and carry well either three or four fine blooms of a **rich deep maroon.** It is a strong grower and the intensly dark colored flowers contrast well with the lighter shades already introduced.

Aurora Spencer

The superbly beautiful flowers are of **really enrmous size,** and come uniformly of the **true "Spencer" type.** Both standard and wings are waved or fluted to a most pronounced degree. The magnificent flowers are produced most profusely in threes and fours, well placed on the end of long, stiff, dark green stems. The ground color of the flower is a cream-white, and this is exquisitely flaked and mottled with rich orange salmon.

Prices to the trade on all the six beautiful new "Spencer" Sweet Peas offered in this advertisement.

In sealed packets: **Per pkt., 25c; $2 per doz. pkts.; $3.75 per 100 pkts.** In lots of 500 pkts. or more, **$12.50 per 100 pkts.**

In half-size packets: **Per pkt., 15c; $1 per doz pkts; $7 per 100 pkts.** In lots of 500 pkts. or more, **$8.25 per 100 pkts.**

For number of seeds in packets, please refer to circular, copy of which will be mailed on application.



A spray of
NEW SPENCER SWEET PEA
MIRIAM BEAVER
Natural size, reproduced from a photograph

W. ATLEE BURPEE & CO., Philadelphia

Thorburn's Bulbs

Established 1802

Lilium Harrisii

True Stock from most reliable growers.

Freesia Purity

Send for copy of our wholesale bulb catalogue, now ready.

J. M. THORBURN & CO.

33 Barclay Street, through to 38 Park Place, NEW YORK.

Mention The Review when you write.

Seed Pansy Seed

Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited. Flowers are of enormous size; in beauty and color they are incomparable; mixed, light or dark strain.

New 1909 seed of my own growing. **3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.**

Plants Ready in September.

Cash with order.

Peter Brown, 124 Ruby St. **Lancaster, Pa.**

Mention The Review when you write.

PANSY SEED

S & I Giant, Finest Mixed per oz., $5.00

Cineraria Seed, S & I Finest Mixed, tr. pkt., .50

Per 1000

Cyclamen Seed, Finest English strain, giant flowering, in colors..... $ 9.00

Lilium Harrisii, true type, 5/7, 400 in a case 45.00

" " " " 6/7, 335 " 65.00

Narcissus, Paper White Grandiflora, 13 cm. and up, 1250 in a case..... 9.00

Narcissus, Paper White Grandiflora, mammoth, 14 cm. and up, 1000 in a case 11.00

White Roman Hyacinths, 12/15 cm., 2000 in a case..... 23.50

French Trumpet Major, mammoth.... 12.00

SKIDELSKY & IRWIN CO.

1215 Betz Bldg. **PHILADELPHIA**

Mention The Review when you write

PRIMULA

Chinensis Obconica

No better strains in existence. Famous Ronsdorfer and Lattmann Obconica hybrids, 2-in. stock ready now. For prices see classified adv.

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

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HIGH CLASS ENGRAVINGS of ALL KINDS

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VREDENBURG & CO.

ROCHESTER NEW YORK

Mention The Review when you write.

CHICAGO SEED CROPS.

Toward the end of last week rain came and tried to make up for lost time. It found many of the market gardeners and set growers unprepared for it. It did some good and much harm. One-half of the onion set crop had been harvested and field-stacked. The remaining half will not come out dry and clean, like those that were taken before the rain came. Some lots that were more than ready will need to be taken out at once, to save them from making a second growth. The extra labor made necessary to re-dry the sets that were left unstacked in the fields will add considerably to the cost of producing the crop, and is likely to stiffen up the price. This, in addition to the fact that jobbers from outside are trying to buy in a part of the Chicago crop, muddles the situation, and the growers who planted on the speculative basis are wondering if they will hit it.

There is considerable guessing being done as to the actual quantity of sets that Chicago produces. Some guessers who are known to be conservative, but are probably not well posted, say 250,000 bushels. Others, who have added up the totals that a number of the shippers gave as the quantities they handled last season, put it at 750,000 bushels. Well posted guessers, also conservative, say the high estimate is as far wrong as the low estimate—so there you are.

FRENCH BULBS.

The main shipment of French bulbs reached New York on the steamer Madonna August 10 and comes in under the new rates of duty. The consignees and number of cases were as follows:

Consignee.	Cases.
Spence, L. J	120
Ward, R. M., & Co	329
Maltus & Ware	701
Rolker, Aug., & Sons	114
Vaughan's Seed Store	296
Hagemann, Wm., & Co	228
Elliott, Wm., & Sons	100
Meyer, Chas F	259
Knauth, Nachod & Kuhne	60
Marshall, E., & Co	22
Stuppy Floral Co	19
Henry & Lee	356
Schulz & Ruckgaber	121
Schmitz, F. W. O	79
Dreer, Henry A	48
Marshall, H. F., & Co	162
Waterer, H	89
Wood, E. W., & Sons	45
Thorburn, J. M., & Co	154
Stumpp & Walter Co	249
Barnard, W. W., & Co	259
Weeber & Don	50
Currie Bros. Co	186
Henderson, P., & Co	104
Wakem & McLaughlin	9
American Express Co	450
International Forwarding Co	6
Pierson, F. R., Co	159
Ivey, Thomas A., & Sons	6
To order	701
Total	5,481

PRACTICALLY everyone has made up his mind to a shortage of peas and beans—it now is only a question how great the shortage will be. There probably will be peas enough so all the home gardens will be supplied, and the market gardens, too, but the canners are taking a great deal of interest in the situation.

STUART LOW & Co., the English growers, say that although they have experienced an abnormally wet and cold season, cyclamen seed and schizanthus are average crops. The only novelty to report in the cyclamen way is Salmon Pioneer, of the crested tribe, a soft salmon not so intense in color as Low's Salmon King, but a useful addition to the crested class.

Majesty Mignonette



Boddington's Majesty Mignonette

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the market it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., 60c; trade pkt., $1.00

5 pkts. for $4.00

ARTHUR T. BODDINGTON

SEEDSMAN, 342 West 14th St., **New York City**

PAPER WHITE NARCISSUS

The true Grandiflora type from the best French growers.

	Per 1000	5000 lots	10,000 lots
Price (13 ctm. and up)	$8.75	$8.50	$8.25

FRENCH

Trumpet Major Narcissus

Can be forced for Christmas and are very profitable flowers. Bring $5.00 to $6.00 per 100.

	Per 1000
Fine bulbs	$13.00

Christmas-Flowering Sweet Peas

	oz.	¼ lb.	lb.
Christmas Pink, pink and white	10c	$0.35	$1.00
Christmas White, pure white	10c	.35	1.00
Mrs. E. Wild, carmine	15c	.40	1.50
Watchung, large white	15c	.40	1.50
Mrs. Alex. Wallace, lavender	30c	1.00	3.00
Mrs. Chas H. Totty, sky blue	40c	1.25	4.00
Mrs. Wm. Sim, salmon pink	30c	1.00	3.00
Christmas Meteor, scarlet	40c	1.25	4.00

Stokes' Standard Pansy

The finest and best to be had

Tr. pkt., 50c ½ oz., $2.75 Oz., $5.00

Stokes' Seed Store

219 Market St., Philadelphia

Reliable Seeds

SOW NOW

Bellis perennis, double daisies, finest mixed, oz., $2.00; tr. pkt., 25c.

Calceolaria, giant-flowered, tigered and spotted hybrids, 6 tr. pkts., $2.50; tr. pkt., 50c.

Cineraria Hybrida, giant-flowered, as: Carmine, Pink, Striped, Sky Blue, Snow White, Matador, new Blood Red, each, 6 tr. pkts, $2.50; tr. pkt., 50c. **Semi-tall Hybrids, Dwarf Hybrids,** mixed, each separate, 6 tr. pkts., $2.50; tr. pkt., 50c.

Cyclamen Persicum, giant-flowered, as: Blood Red, Carmine, Daybreak, Lilac, Pink, Pure White, White with eye, each separate, per 1000 seeds, $6.00; tr pkt., $1.00. The above colors, fine, mixed, per 1000 seeds, $5.00; tr. pkt., 75c. Salmoneum, Victoria, new, fringed, each, 1000 seeds, $8.00; tr. pkt., $1.00.

Dracaena indivisa, Australis, each separate, oz., $1.50; tr. pkt., 35c.

Forget-me-not, Winter Queen, the best for greenhouse, 6 tr. pkts., $2.50; tr. pkt., 50c.

Gerbera Jamesoni, 1000 seeds, $5.00; tr. pkt., $1.00.

Mignonette, Zangen's Triumph, oz., $6.00; tr. pkt., $1.00.

Pansies, Zangen's **Special Florists' Mixture,** oz., $4 00; tr. pkt., 50c.

Stocks, Cut and Come Again, Carmine, Lilac, Pink, Purple, Daybreak White, each separate, oz., $3.00; tr. pkt., 50c. **Beauty of Nice,** beautiful Daybreak, oz., $4.00; tr. pkt., 50c.

Vinca rosea, as: Pink, Pure White, White-eyed, each, oz., 60c; tr. pkt., 15c.

Wallflower, extra double, dwarf, dark brown, oz., $3.00; tr. pkt., 50c. Extra double dwarf, finest mixed, oz., $2.50; tr. pkt., 50c.

O. V. Zangen, Seedsman Hoboken, N. J.

Mention The Review when you write.

BAY TREES--BOXWOOD

All Sizes and Shapes

SPRING BULBS now ready for delivery

Write for special prices to

F. W. O. SCHMITZ

PRINCE BAY, - NEW YORK

PLANTERS' SEED CO. IN TROUBLE.

An involuntary petition in bankruptcy against the Planters' Seed Co., St. Joseph, Mo., was filed in the federal court there August 8 by the Kimberlin Seed Co., Santa Clara, and other California creditors. It was alleged that the company is insolvent, and that the sum of $2,000 is due the creditors instituting the action. Only one of the stockholders in the Planters' Seed Co. lives in Springfield. He is Sidney Lee, the general manager. The other owners live in Fort Smith and Fayetteville, Ark. The company is capitalized for $13,000. The principal creditors are California and English seed growers and wholesalers, and a few concerns in the east. It is hoped and expected at St. Joseph that an adjustment may be reached whereby the company can continue in business.

IMPORTS.

The imports of seed through the port of New York for the week ending August 7 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	150	$1743	Fennel	37	$ 248
Canary	100	522	Grass	1402	18719
Caraway	600	4413	Millet	500	1600
Castor	2728	9164	Rape	1	33
Celery	48	676	Other		15085
Coriander	10	64			

In the same period the imports of bulbs, trees and plants were valued at $23,414.

WOBURN, MASS.—J. C. Ela has a special exhibit of dahlias at the Alaska-Yukon-Pacific Exposition.

THE Faber Seed Co., St. Joseph, Mo., cleared 290 bags of German clover seed at the local custom house August 9.

GIGANTIC PANSIES

can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

Pansy==Boddington's Challenge

Trade pkt.	⅛ oz.	¼ oz.	½ oz.	1 oz.
50c	75c	$1.50	$2.75	$5.00

We also offer pansy seed in separate colors. Write for special price and catalogue.

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City

Mention The Review when you write

Primroses!

IMPROVED CHINESE

Finest grown. All colors mixed, single and double, strong 2-in., $2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT DAISIES (Bellis), extra large and fine, mixed, trade pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.

WE CAN PLEASE YOU

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY

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GIANT PANSY SEED

The KENILWORTH Strain

is unsurpassed: the immense flowers of 3½ to 4 inches are of perfect form and substance; every tint and shade is produced in striking combination and endless variation of beautiful colors and markings; it is the result of years of selection; it embraces the largest and best of English, French, German and American novelties; 1909 seed greatly improved by rich shades of brown, bronze, red and mahogany. New seed: 1000, 25c; 2000, 40c; 6000, $1; ¼ oz., $1.40; ½-oz., $2.50; oz., $5.

RAINBOW is a blend of over 50 of the latest introductions of giant pansies, of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Kenilworth strain, I will send 1000 of Rainbow free; and with other amounts in like proportion.

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

Jos. H. Barnett & Co.

334 Dearborn St., CHICAGO

HALF TONE ENGRAVERS, ZINC ETCHERS, ELECTROTYPERS

Catalogue and Advertising Cuts by all Processes

Send us your Photographs and let us make your Half Tones. We make the engravings for the Review.

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F. J. Grootendorst & Sons

BOSKOOP, HOLLAND

Azaleas, Rhododendrons, Clematis,

Roses, pot-grown plants for forcing.

Buxus, Conifers, Japanese Maples,

Shrubs, Palms, Bulbs, Etc.

A postal brings our catalogue.

LET US QUOTE PRICES ON YOUR LIST OF WANTS

Mention The Review when you write.

TOOGOOD & SONS

Seed Growers to H. M. the King, and H. M. the late Queen Victoria, for 60 years.

Southampton, England

Grow all the choicest strains of vegetable and flower seeds, and will be glad to quote for YOUR requirements. English Primrose seed, $5.00 per lb.; 40c per oz. Postpaid for cash with order.

Mention The Review when you write.

RED RIVER VALLEY POTATOES.

Will you please give me the names of some good growers of seed potatoes in Red River Valley district? M. J. Y.

M. J. Y.'s inquiry is not quite plain in one particular; he does not clearly indicate what locality he has in mind. The Red River Valley district, properly speaking, is the district where the Early Ohio potatoes are mostly grown, in North Dakota. Nearly all the seed of this variety that is furnished in the south comes from that district.

But, as M. J. Y. doubtless knows, there is also a Red river which borders on the north boundary of Texas, where the Bliss Triumph potatoes are grown and shipped to northern markets. The Bliss Triumph is the standard variety of the south, and is grown extensively in the vicinity of Fort Smith and through Oklahoma, as well as in northeast Texas. Two crops of it are raised each year, the first being shipped north about June 15 and used for early potatoes in northern

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write

Eminent Novelty 1909, New hardy yellow border Carnation

Comtesse Knuth

Splendid cut flower from July to November. Strong layers, **$20 per 100;** vigorous cuttings, **$15 per 100.** Price on larger quantities on application.

LILY OF THE VALLEY PIPS, price on application.

HJALMAR HARTMANN & CO., COPENHAGEN, DENMARK

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Azaleas, Palms, Box and Bay Trees for spring or fall delivery. Imported to order; for prices, address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

Mention The Review when you write

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogues, special offers, etc., please apply to

H. FRANK DARROW,

Importer Wholesaler

P. O. BOX 1250, 26 Barclay Street, NEW YORK

PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy...	$1.00	$12.00
Giant Fancy, mixture of best sorts....	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only.....	5.00	
Giant Fancy, saved from named plants	8.00	

Cash with order. Carriage paid.

The Bedfordshire Seed Co., Ltd., Sandy, England

Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers fetch the best prices in the London market.
For quotations, please apply to

OTTO MANN, Leipzig, Saxony, Germany

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Samuel McGredy & Sons'

New Seedling Roses

FOR 1909

His Majesty (H. T.). Awarded Gold Medal, National Rose Society, 1908
Lady Alice Stanley (H. T.). Awarded Gold Medal, National Rose Society, 1908
Mrs. Alfred Tate (H. T.). Award of Merit, Royal Horticultural Society, 1908
Mrs. Edward J. Holland (H. T.). Award of Merit, Royal Horticultural Society, 1908
Mrs. Wakefield Christie-Miller (H. T.). Award of Merit, Royal Horticultural Society, 1908

The above are now ready in strong plants in pots, $1.85 each; 6 plants, $10.25; 12 plants, $19.25

Every one of these are Sterling Novelties, and absolutely distinct from anything in cultivation. They are the most marvelous set of new varieties that have yet been put into commerce.

Our Descriptive Trade List of above, together with a beautiful colored plate of **His Majesty** (from photograph), will be sent on application.

Samuel McGredy & Sons

Rose Growers, Portadown, Ireland

Wanted by you —

Acer polymorphum	Kalmias
Azalea Mollis	Magnolias
Azalea Pontica	Peonies
Boxtrees	Rhododendrons
Clematis	Spruces (Koster)
Conifers	Shrubs
Dielytra Spectabilis	Roses, etc., etc.
Hydrangea pan. gr.	

And can be had at very reasonable prices from

W. VAN KLEEF & SONS

Wholesale Growers of Nursery Stock

BOSKOOP, HOLLAND

Mention The Review when you write.

markets. The second crop is generally planted about the last part of July.

Since the inquiry is indefinite in this respect, the names of a few growers in each district are here submitted, so as to be sure of giving M. J. Y. the information he wishes.

Among the leading growers of Early Ohio potatoes are the following: James Holes, Fargo, N. D.; McGill & Co., Fargo; Martin Hector, Fargo; W. P. Bottom, Glyndon, Minn.; E. D. Grant, Moorhead, Minn.; E. C. Schroeder, Moorhead.

The following are growers of Bliss Triumph potatoes: T. H. R. Johnson, Alma, Ark.; J. H. Alexander, Fort Smith, Ark.; Brook Stephens, Route 1, Fort Smith, Ark.

HOLYOKE, MASS.—G. L. Freeman, the collector and importer of cattleyas and odontoglossums, is in Venezuela on business.

FALL BULBS

For Greenhouse or Garden

Hyacinths Tulips
Narcissi Crocus
Lilies

ALL THE BEST VARIETIES
EXTRA GOOD QUALITY

If you want our Florists' Wholesale Catalogue, send for it today.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Western Florists

Save time and freight by buying

Fall Bulbs

FROM US

We have a car of Dutch and French Stock.

Ask for our prices before you buy.

THE BARTELDES SEED CO.
DENVER, COLO.

Mention The Review when you write.

Winter-flowering Sweet Pea Seed

All colors. Send for list.



This trademark must be on each packet; if not, send it back and order directly from the Originator of All Winter-flowering Sweet Peas

ANT. C. ZVOLANEK, Bound Brook, N. J.

LILIES

Lilium Tenuifolium, Lilium Wallacei, Single and Double Tigers, named Elegans, German Iris, Delphinium Formosum.

E. S. MILLER
Wading River, Long Island, N. Y.

COSHOCTON, OHIO.

When William Clory began business here, seven years ago, he built one house, 22x50. He did not have money enough, he says, to buy glass, so he covered this house with canvas. His heating apparatus was a brick flue through the center. Now he has seven houses 22x50, one 23x150, and is building another, 24x150, this summer. He heats them all with steam.

"When I started in the trade," Mr. Clory says, "I did not know any more about the business than a pig knows about Sunday. So I had hard sledding, I tell you, until I got hold of the REVIEW, but after that I soon got on Easy street. There is no mortgage on any of my property now."

ALLIANCE, O.—John E. Walters & Sons, of Niles, have purchased the old established Gaskill greenhouses and took possession of the property August 6.

SOW NOW

The new giant stock **Sunrise,** fine for cutting or pots, brilliant rose, large flowers, a grand acquisition. Pkt., 50c; trade pkt., $1.00. **Giant White Perfection,** throws one enormous spike, 2½ feet tall, large white flowers, pkt., 50c; trade pkt., $1.00. **Beauty of Nice, Princess Alice, Queen Alexandra,** trade pkt., 50c. These are the cream of the stock family for either pot culture or cutting.

Schizanthus Wisetonensis, grand for pot culture, trade pkt., 50c.

Mignonette, new giant, saved in our own greenhouses. We could not give our commission men, Henshaw & Fenrich, nearly enough cut spikes to supply their demand at top prices, last winter. Trade pkt., 50c; full trade, $1.00.

Sweet Peas. We offer three colors, white, pink, lavender, per oz., 15c; ¼-lb., 50c. These are the finest for early forcing under glass.

Bulbs. We carry a full line of Bulbs; send for our price list, it will pay you.

Yuess Garden Company

Seed and Bulb Merchants
Wholesale Florists
NEWBURGH, N. Y.

Rawson's New Pink Beauty Lupine

Should now be sown for an early fall crop in the hot-house. It has proven one of the most profitable crops during the last season and must be considered one of the best novelties of recent years.

Per oz.....30c 4 oz.....$1.00

W. W. RAWSON & CO., Seedsmen
5 UNION ST., BOSTON, MASS.

Lilium Harrisii

DUE THIS WEEK

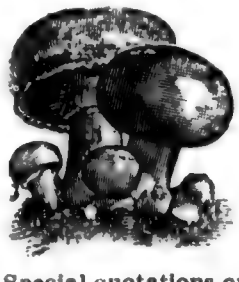
5/7 in., per 100, $5.00; per 1000, $45.00 7/9 in., per 100, $9.50; per 1000, $90.00
9/11 in., $20.00 per 100.

Paper Whites, Romans and Freesias
Write for special prices on the above.

Currie Bros. Co., Seedsmen and Florists, Milwaukee, Wis.

FRESH IMPORTATION

JOHNSON'S VIGOR MUSHROOM SPAWN



The Very Best That England Produces

Per Brick.....15c

10 pounds	$0.75	100 pounds	$ 5.50
25 pounds	1.50	500 pounds	25.00

Special quotations on 1000 lbs. and over. Directions for culture accompany each order. Write for prices of French and Dutch Bulbs. See our **Big Pansy Offer** in last issue.

Johnson Seed Co. 217 Market St. Philadelphia, Pa.

Mention The Review when you write.

EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
Everything Seasonable in..... Cut Flowers
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Aug. 18.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	2.00
" Medium	1.00 to 1.50
" Short	.50 to .75
	Per 100
Kaiserin, My Maryland, Select	$ 5.00 to $ 6.00
" " Ordinary	3.00 to 4.00
Bride, Maid, Killarney—	
Select	4.00 to 5.00
Ordinary	2.00 to 3.00
Carnations, Select	1.50 to 2.00
" Ordinary	.75 to 1.00
Harrisii Lilies	12.50 to 15.00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	50.00
" " sprays 35c-50c	
" Sprengeri, " 35c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas	60.00 to 75.00
Sweet Peas	.50
Dagger Ferns per 1000..1.00 to 1.50	
Gladioli	2.00 to 3.00
" America	5.00 to 6.00
Water Lilies	2.00 to 4.00
Outdoor Summer Flowers in variety.	
Asters, Fancy	2.00 to 3.00
" Ordinary	.75 to 1.50
Dahlias	1.00 to 2.00

Cincinnati, Aug. 18.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Killarney	2.00 to 6.00
Richmond	2.00 to 6.00
My Maryland	4.00 to 8.00
Kaiserin Victoria	2.00 to 6.00
Rhea Reid	4.00 to 8.00
Golden Gate	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	.25 to .50
Pond Lilies	2.00 to 5.00
Rubrum Lilies	6.00 to 10.00
Asters	1.00 to 2.00

PITTSBURG.

The Market.

Extremely warm weather, with every person, who has the price, out of the city, is not conducive to good business, and the commission men are not rushed with orders. The retailers are spending most of their time trying to make themselves comfortable. Stock is plentiful along all lines, with mountains of poor asters going to the garbage box. Vacations are the principal topic, since some have returned and others are getting ready to go away.

Various Notes.

Gertrude Yaley, cashier for A. W. Smith, has gone to Ligonier, and Arthur Hall, of the same firm, will probably spend his time on his farm at Carrick, Pa.

The salesmen in the several wholesale houses have all had their vacations and are now settled down to business.

This city will be represented at the convention by Fred Burki and sons, John Bader and daughter, P. S. Randolph and sons, James Moore, J. W. Ludwig and wife, G. Ludwig and son, E. C. Ludwig and wife, Gus Frischkorn, William Mueschke and wife, Mr. Puhlman and wife, William Loew, P. J. Demas, John Jones and E. C. Reineman.

Among the visitors this week were: Martin Reukauf, Mr. Bayersdorfer, Jr., A. Ringier and Ella Grant Wilson, of Cleveland.

A. W. Smith has leased the large corner store room in the Keenan building, at the corner of Liberty avenue and Seventh street, which he will open about October 1 with probably one of the finest appointed stores in this country.

Hoo-Hoo.

INDIANAPOLIS.

The Market.

The cut flower market is in a decidedly unsatisfactory condition. With the exception of lilies, Beauties and gladioli, there are no fit flowers to show. No good asters are to be seen. A few dahlias are to be had, but they do not keep this hot weather. Good roses and carnations are a thing of the past. There are some good rubrum lilies coming in. The weather for the last few weeks has been extremely hot. With almost everyone away at the lakes, there is practically no business except for funeral work.

Various Notes.

Fred Hukriede and family have returned from an extended trip in the northern part of the state. Mr. Hukriede says he had the time of his life.

John Bargman, of A. Wiegand & Sons, visited Chicago last week. On the return trip some one touched him for his pocketbook. It is a good thing they did not see him on the way up.

A. Wiegand & Sons had a novel decoration at the speedway for the auto races last week. They put up a tent 60x150 feet and constructed about 250 feet of walks with crushed stone. There was also a pergola, 100 feet long, decorated with artificial roses, laurels, palms, geraniums and arbor-vitæs.

H. L. W.

Fancy Kaiserin, Choice Valley Asters and Gladiolus
We close at 6 p. m.
Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA
Mention The Review when you write.

BERGER BROS.
OUR FACILITIES ARE AT YOUR COMMAND :: WHOLESALE FLORISTS
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200 My Maryland, thrifty 3-in. stock, $12.00 per 100.
200 Safrano, healthy 3-in. plants, $7.00 per 100.
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Galax, bronze and green, fresh crop, $1.00 1000; $7.50 10,000. Leucothoe Sprays, 75c 100. Green Sheet Moss, $2.00 large bag.
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The Munk Floral Co.
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Gold Letters
Gummed gold and purple letters for inscriptions on floral designs of all kinds.
EVERY LETTER GUARANTEED FOR ONE YEAR not to tarnish or change color in the least. Best and cheapest on the market. Write for samples and prices.
J. LICHTENBERGER, Telephone 5644—79th St., 1566 Avenue A, NEW YORK
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Wholesale Cut Flower Prices.

Buffalo, Aug. 18

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	6.00
" " " No. 1	4.00 to 5.00
" " " No. 2	3.00 to 4.00
" " " Shorts	2.00 to 3.00
Richmonds	3.00 to 6.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 12.00
Ferns.....per 1000, $1.50	
Galax..... " 1.50	
Peas outdoor.....doz. bunches,	.50 to 1.00
Gladioli	1.00 to 4.00
Asters	.50 to 1.50
Japan Lilies	3.00 to 4.00

St. Louis, Aug. 18.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	1.00 to 2.00
" Shorts	.50 to .75
	Per 100
Bride and Maid, Specials	$ 5.00
" " No. 1	$ 2.00 to 3.00
Ivory	5.00
Richmond	5.00
Carnot	5.00
Uncle John	5.00
Killarney	5.00
Carnations, Fancy	2.00 to 3.00
" Common	.75 to 1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	.15 to .30
Gladioli	2.00 to 3.00
Asters	1.00 to 2.00
Tuberose Stalks	2.00 to 3.00

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LOWELL, MASS.—J. J. McManmon has returned from Carney hospital, Boston, where he underwent an operation; he is much improved in health.

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Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.

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162 Livingston St., Brooklyn, N. Y.
GEORGE W. CRAWBUCK, Manager.
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Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties.
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George B. Hart
WHOLESALE FLORIST
24 Stone Street, ROCHESTER, N. Y.
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WILLIAM H. KUEBLER
Wholesale Commission Dealer in
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Room for the products of growers of first-class stock
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Established 1887.
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GROWERS—Important—Special advantages for you this season. Write or see us.

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Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Wholesale Cut Flower Prices.

New York, Aug. 16.

	Per 100
Beauty, Specials	$10.00 to $20.00
" Fancy	8.00 to 10.00
" Extra	6.00 to 8.00
" No. 1	2.00 to 3.00
" No. 2	.50 to 2.00
Bride and Maid, Specials	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	.75 to 1.00
" " No. 2	.25 to .50
Chatenay	.50 to 4.00
Killarney	.50 to 4.00
Orchids, Cattleyas	35.00 to 50.00
Carnations, Common	.50 to .75
" Select and Fancy	1.00 to 1.50
" Novelties	2.00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	12.00 to 20.00
" Sprengeri, "	12.00 to 20.00
Smilax	6.00 to 12.00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Daisies	1.00 to 2.00
Sweet Peas, bunch	$0.01 to $0.03
Gladioli	.50 to 1.50
Asters	.15 to 1.50

Hydrangeas coming in great quantities.

THE tritomas advertised are all sold and many orders had to be turned down. They came all the way from Massachusetts to Salt Lake City and Texas.—C. S. RIDGWAY, Lumberton, N. J.

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6 a. m. to 6 p. m. every day in the year.

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Most convenient store for customers in the city

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226-228½ BOWERY, NEW YORK

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Summer Blooms of All Kinds

Large Supply——————Fine Stock

PERCY JONES

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Price List

Killarney	$3.00 to $10.00
Richmond	3.00 to 10.00
Kaiserin	3.00 to 10.00
Maid	3.00 to 6.00
Bride	3.00 to 6.00
Carnations	1.00 to 3.00
Asters	1.00 to 4.00
Gladioli	3.00 to 6.00
Lilies, doz., $1.50	
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	1.50

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

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Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Aug. 18.

	Per Doz.
Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Kaiserin, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Richmond, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
White Killarney, Specials	10.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
My Maryland, Specials	10.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnot	4.00 to 8.00
Chatenay	3.00 to 6.00
Carnations, Select	1.00
" Fancy	1.50 to 2.00
Asters	1.00 to 4.00
Mum Golden Glow ....doz.,	$2.00
Cattleyas....per doz.,	6.00
Easter Lilies, " $1.25 to	1.50
Auratums "	1.50
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 3.00
Gladioli.....per doz., 25c to 75c	
Daisies	.50 to 2.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch, 35c-75c	
" Sprengeri, " 25c-35c	
Ferns .....per 1000, $1.00 to $1.50	.15
Galax..... " 1.00 to 1.25	.15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz., $1.50	

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The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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UNITED STATES CUT FLOWER CO.

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Schelden & Schoos

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58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

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Write for our wholesale price list.

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All telegraph and telephone orders given prompt attention.

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Largest Growers of

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in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc. Write for quotations on large quantities.

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C. A. KUEHN, Wholesale Florist
Cut Flowers, Florists' Supplies, Wire Designs
1122 Pine Street, ST. LOUIS, MO.

AT THE CONVENTION—
May be I am there and may be not, but nevertheless everybody knows of
GEO. H. ANGERMUELLER, :: Wholesale Florist
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128 E. Third St., CINCINNATI, OHIO
Wholesale Growers and Shippers of Cut Flowers
Greenhouses, NEW CASTLE, IND.
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The J. M. McCullough's Sons Co.
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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. :: :: Price lists on application.
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ROSES, CARNATIONS, Fine Fancy Ferns.
Give us a trial order.
Buffalo Cut Flower Co.
495 Washington St., BUFFALO, N. Y.
Long Distance Phones: Frontier 3607; Bell, Seneca 3702
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FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY
Detroit Cut Flower Supply House
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Cut Flowers
Springfield, Ohio
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THE PIKE'S PEAK FLORAL CO.
COLORADO SPRINGS, COLO.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, Aug. 18

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Fancy	1.50 to 2.00
" Medium	.50 to 1.00
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00
" " Medium	4.00
" " Short	2.00
Richmond	$ 2.00 to 8.00
Killarney	2.00 to 8.00
Carnations	1.00 to 1.50
Adiantum	1.25 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	10.00
Sweet Peas	.25 to .50
Gladioli	1.00 to 4.00
Chrysanthemums	12.50 to 15.00

Boston, Aug. 18.

	Per 100
Beauty, Specials	$15.00 to $20.00
" Extra	4.00 to 8.00
" Short Stems	1.00 to 2.00
Bride and Maid, Specials	2.00 to 3.00
" " Select	1.00 to 1.50
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots, Kaiserins	1.00 to 6.00
Carnations, Special	1.00
" Select	.50 to .75
" Ordinary	.25
Cattleyas	30.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Sweet Peas	.10 to .25
Gladioli	3.00 to 4.00
Asters	.25 .75
Lilium speciosum	2.00 to 4.00
" longiflorum	8.00

Milwaukee, Aug. 18.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Adiantum	1.00
Lilies per doz., $1.50	
Sweet Peas	.75
Ferns per 1000, $3.00	

STRONG, KAN.—M. H. Lewis & Co. say that business has been good during the last year and Kansas surely is booming.

Wire Work
Send for our **Illustrated Catalogue.** We manufacture the **best** designs at the **lowest** prices. Try them—you will use no others.
We are **Cincinnati** headquarters for
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Pittsburg Cut Flower Co., Ltd.
Wholesale Florists
222 Oliver Avenue, PITTSBURG, PA.
Mention The Review when you write.

Choice Beauties and Home-grown Carnations
All Seasonable Flowers
Pittsburg Florists' Exchange
15 Diamond Sq., PITTSBURG, PA.
Mention The Review when you write.

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Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list.
34-36 East Third St., CINCINNATI, O.
Mention The Review when you write.

The McCallum Co.
Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.
Mention The Review when you write.

BURBANK'S Spineless Cactus

One of his greatest productions, both as a fruit and food plant; very ornamental; should be carried by all Nurserymen and Florists. Retail price, $2.00 to $5.00 each.

Our Special Price to the Trade

75c each; 50 plants, 65c; 100 plants, 55c each.

San Fernando Nursery Co.
SAN FERNANDO, CAL.

Mention The Review when you write.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

Although the change in the situation in a business way in San Francisco is not marked, it is brightening somewhat and the indications are favorable for something still better in the near future. With the return of the townspeople from the country and the resumption of the city schools, the season opens with some resemblance to the favorable conditions that existed before the fire. Flowers show a slight stiffening in price and somewhat shorter supplies, but the quotations are yet low and we cannot expect them to advance much till after the present stretch of pleasant weather.

Carnations have been cheaper during the present summer than at any previous time in the history of San Francisco. The same can be said of the shorter grades of roses, but the prices of other kinds of stock have not changed to any extent from that of other years. The sweet pea growers have had a highly successful season and have been enabled to market their crops at fair prices. Other classes of hardy outside stock have likewise paid well and the growers have been well satisfied.

Asters are at their height at present and the wholesalers are receiving fair prices for their product, with the possible exception of short stemmed stock. Lilium album and rubrum are in good demand and at good prices; from $1 to $2 per dozen is charged by the growers and the blooms move well at these rates. Amaryllis of the dark pink variety was a glut in the market last week, but they stay in season only for a short time. The later blooming varieties are much the better sellers, from $3 to $4 a hundred being the ruling prices last season.

Funeral work has moved a little more slowly than during the first week of the month, a fact that has been noticeable both in Oakland and Berkeley, as well as on this side of the bay.

Various Notes.

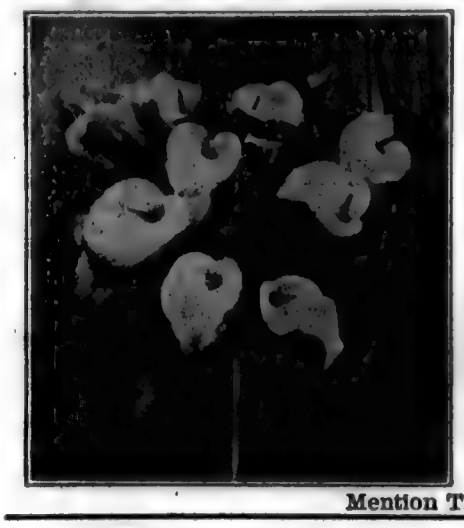
Miss C. Fivish, formerly connected with the Rosarie Co., has opened a store at 2807 California street.

L. O. Beery, proprietor of the Bay Tree Nursery, departed on a European trip August 10. He will be absent from San Francisco about six weeks.

B. F. Strickland, the landscape gardener, is located at 1833 Pacific avenue, Alameda, Cal.

Otto Doirier, formerly of Los Angeles and Chicago, is permanently located in Berkeley, Cal.

The Thorsted Floral Co., of Oakland and Fruitvale, has leased for a long term of years the only remaining store in the new Phelan building, on Market street, and is putting in some handsome fittings preparatory to opening it. Peter Thorsted promises that this will be one of the finest establishments of the kind on the Pacific coast. G.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
Over 2½ inch in diameter	10.00	

Also Narcissus Alba Grandiflora Bulbs $10.00 per 1000
(250 at 1000 rate.)

We guarantee our bulbs well cured and absolutely free from disease. When cash is sent with order we prepay the freight on orders amounting to $10.00 or over and guarantee safe arrival.

A. MITTING CALLA LILY BULB CO.
Lock Box 380, SANTA CRUZ, CAL.

Mention The Review when you write.

FIELD PLANTS

Following varieties field plants. First-class stock. Write for prices.

Winsor, Rose-pink Enchantress, Nelson Fisher, Enchantress, Winona, Beacon, Robert Craig, Victory, Estelle, Red Lawson, White Enchantress, White Perfection, Prosperity, Eldorado.

Asparagus Plumosus Nanus Seedlings, 2 and 2½-in. pots, $10.00 per 1000.

Asparagus Plumosus Nanus, 4 and 5-in. pots, 10c each. F. O B. Loomis.

A nice variety of other ferns. Write for prices and particulars.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

F. LUDEMANN
3041 Baker St., Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

MOVING CALIFORNIA PALMS.

Please let me know when is the proper time to take up, with a ball of earth, such palms as Washingtonia robusta and Phœnix Canariensis. I am located in southern California. A. N.

Hardy palms act quite differently from many other classes of plants, for they want to be transplanted from the open ground at the time when they are making their heaviest growth, which, if they have been given a fair amount of water, will be at the present time.

In southern California the varieties mentioned really have no resting season, strictly speaking, and they can be handled with safety at any time when they will not be subject to cold, frosty weather. At the present time, however, there is absolutely no danger if a few simple ideas are carried out. First of all, see that the soil is sufficiently moist to ball properly. Then cut off all the old and straggling leaves, and if it is not important to save all the foliage, the palms will feel the check less in proportion as it is removed. Now tie in the branches into a snug bunch, which will make the handling easier and will also assist in keeping the loose branches from swaying too much in the wind. It is well to leave the palms tied up in this way for several weeks after they have been transplanted.

In making a ball of earth, it is better to shape it long and narrow rather than shallow and flat, beveling it off toward the lower end. In proportion as the roots are trimmed, so should the tops be, and

Erica—Adiantums

Erica odorata, winter bloomer, from 3-inch $8.00 per 100.

Adiantum Capillus-Veneris imbricatum (hardy Farleyense), from 3-inch, $9.00 per 100.

Adiantum cuneatum, 2½-inch, $10.00 per 100.

Net Cash

ALFRED ROEDDER
R. R. 8, LOS ANGELES, CAL.

Mention The Review when you write.

Carnation Plants

Field-grown. 3000 Victory, $5.00 per 100; also other varieties. Extra good 3-in. Asp. plumosus nanus, 5c each. 2½-in. Grevilles Robusta, 4c each.

BASSETT'S FLORAL GARDENS
Carnation Ave., LOOMIS, CAL.

Mention The Review when you write.

DO YOU WANT STOCKY PLANTS?
WASHINGTONIA ROBUSTA
(Fan Palms), 2 to 3 ft., by the thousands.
Exotic Nurseries
Santa Barbara, Cal.

Mention The Review when you write.

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 5-in.	"	15.00
Asparagus Sprengeri, 4-in.	"	8.00
Asparagus Plumosus, 2-in.	"	2.00

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Palms, Araucarias, Ferns

Ferns from benches, ready now. Poinsettias and seasonable plants. Ask for prices.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.

Mention The Review when you write.

do not attempt to save all the branches if the roots have necessarily been sacrificed to any extent. If the soil is rather sandy or filled with rocks, great care will have to be used in shaping and digging the ball of earth, to save it intact. If the ground should luckily be of a stiff, adobe nature, there will be but little trouble in keeping the soil in a hard lump. Ordinary burlap and rope will complete the operation, care being necessary to tie sufficiently snug so that there will be no danger of cracking in handling.

After the palms are transplanted, give them plenty of water and shade them if possible. If it is the intention to replant them in tubs or boxes, they should be put in a lath house and kept from draughts for several weeks.

There is but little trouble in transplanting hardy palms at this season of the year, if the foregoing suggestions are kept in mind. They are at the height of their growing season and that is the proper time to handle them. Later, when they are partially dormant from the cold weather and are not in condition to embrace any opportunity to continue thriving, there is always a chance that they will succumb before the warmer spring weather will start them on another season's growth. G.

PORTLAND, ORE.

The Market.

Business conditions are at a low ebb. Every effort possible is necessary to effect a sale. The better class of flower buyers are either out of town or are utilizing garden products for all occasions, and home talent is even to be seen in funeral work. Nevertheless the florist gets in a good day occasionally. The tourist traffic through our gateway has a tendency to enliven business at times.

Roses are of normal supply and fair quality. Carnations have become a scarcity and most of them have been displaced for new stock. Golden Glow is a welcome visitor and finds many friends among flower buyers. There is a scarcity of flowering plants. Gloxinias are to be seen in the show windows and are of excellent coloring.

Various Notes.

Sam Roake, the veteran green goods and moss man, and Chas. F. Street, of Clackamas, are out on a trout fishing expedition. We must prepare for the worst crop of fish stories ever.

The Routledge Seed & Floral Co. was awarded an extensive order for bedding stock, for the grounds of the Oregon State Fair, to be held in Salem, Ore., in September.

Geo. A. Lehmann, of San Jose, Cal., recently spent several days in the city. He reports business normal and the past season satisfactory.

J. D. Fletcher, of Hood River, was a recent visitor, looking over the market. He finds the raising of poultry a profitable side line.

Louis Goodfriend, representing Wertheimer Bros., dropped in on us, with his usual smile, showing an extensive line of chiffons and ribbons.

Arthur Zirkman, representing M. Rice & Co., was also a caller. He reports business satisfactory throughout his territory.

The Tonseth Floral Co. has completed its new range, near Milwaukee, Ore. Business had so increased that the management found it expedient to move its plant from Mount Tabor, where it was gradually being hemmed in by residences, to a wider field of operations.

E. R. Chappell is out for a vacation in California, Oakland and San Francisco being the objective points. E. R. C.

PEONIES

Special!—Removal Sale

The **Rosenfield Peony Gardens** are to be transferred to Omaha the coming year, and in order to lighten the burden of moving, we are selling out our stock closer than usual this year. **Prices lower.** Stock good as ever. Those who wish Peonies, especially in large quantities, should not miss this opportunity.

Write for list. We will make prices that will catch your order.

J. F. ROSENFIELD, West Point, Neb.

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

American Everblooming HYDRANGEAS

1 and 2-year, strong.

Sugar Maple, transplanted. **Peonies** in all best sorts. **Anchusa** Dropmore. **Funkia Alba. German Iris,** 20 best sorts. **Hemerocallis,** 5 fine var. 50,000 **Lilies. Phlox,** named. **Gladioli,** 100 named var. **Tritoma Pfitzeri, Dahlias. Oxalis,** etc.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

Peonies a Specialty

Write us for latest price list

PETERSON NURSERY,

Stock Exchange Building. CHICAGO.

Mention The Review when you write.

50,000 Catalpa Speciosa (True Western) Seedlings

EVERGREENS Specimens for August planting.

California Privet—2-year

Ask for prices.

HIRAM T. JONES,

Union County Nurseries ELIZABETH, N. J.

Mention The Review when you write.

PEONIES

A choice collection of Standard kinds at lowest possible prices. Land is needed for improvement.

Write for Prices

F. A. BALLER
Bloomington, Ill.

Mention The Review when you write.

PEONIES, IRIS, PERENNIALS

Evergreens, Ornamental Trees and Shrubs, Rhubarb, Asparagus

WILD BROS. NURSERY CO.

Established 1875. SARCOXIE, MO.

Mention The Review when you write.

1000 Peonies
500 Japan Iris

Must be sold to make room for Greenhouse extension.

J. MURRAY BASSETT, Packard Street Hammonton, N. J.

Mention The Review when you write.

Roses--sold

except H. P's, H. Cl's, Mosses and M. Niel.

New crops coming along finely

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

New York State Grown Roses for Forcing
GENERAL VARIETY OF NURSERY STOCK
W. & T. SMITH COMPANY
63 Years GENEVA, N. Y. 700 Acres
Mention The Review when you write

Bay Trees Bay Trees
2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-fifth annual meeting, Denver, June, 1910.

NEW YORK NURSERY LAW.

The strong commendation which the New York nursery law has received, both from members of the Nurserymen's Association and from others, has induced the REVIEW to publish the entire law. The first section of the law, referring especially to the prevention of disease and pests, was printed in the REVIEW of August 12. The second section, which provides for the application of remedies and for the issuance of certificates, is as follows:

§ 305. Action to be taken by the commissioner of agriculture relative to nursery stock affected with or by contagious or infectious disease or diseases or infested with insect pest or pests and providing for issuing certificates relative to nursery stock apparently free from such diseases and pests, regulating the use thereof, defining nursery stock, providing for fumigation, forbidding the bringing into the state such diseases or insect pests.—When the commissioner of agriculture knows or has reason to believe that any such contagious disease exists, or that there is good reason to believe that it exists, or danger is justly apprehended of its introduction into any town or city in the state, or that any dangerously injurious insect pest exists within this state, and has reason to believe that danger may be justly apprehended from its existence, he shall forthwith send some competent person and such agent or agents as he may deem necessary to assist in extirpating said pest or pests, disease or diseases, and the said commissioner of agriculture is hereby authorized and empowered to take such steps and do whatever may be deemed necessary to so control or prevent the spread or extirpate such pest or pests, disease or diseases.

The said commissioner is hereby empowered to issue such orders or notices as he may deem necessary or proper for the purposes herein relative to such diseased nursery stock or relative to any trees, shrubs, plants, vines, boxes, containers or packing material concerning which he has reasonable cause to believe are or may be infected or infested with any such disease or pest. Any person violating the provisions of any order or notice so issued by him shall be guilty of a misdemeanor. He shall cause an examination to be made at least once each year, prior to September 1, of each and every nursery or other place where trees, shrubs, plants or vines, commonly known as nursery stock, are grown for sale, for the purpose of ascertaining whether the trees, shrubs, plants, or vines therein kept or propagated for sale are infected with any such contagious disease or diseases, or infested with such pest or pests. If after such examination it is found that the said trees, shrubs, plants or vines so examined are free in all respects from any such contagious or infectious disease or diseases, dangerously injurious pest or pests, the said commissioner or his duly authorized agent or other person designated to make such examination, shall thereupon issue to the owner or proprietor of the said stock thus examined a certificate setting forth the fact that the stock so examined is apparently free from any and all such disease or diseases, pest or pests.

Should any nurseryman, agent, dealer or broker distribute or deliver within the state, trees, vines, shrubs, plants, buds or cuttings, commonly known as nursery stock, and which are subject to the attacks of insects and diseases above provided for, unless he has in his possession a copy of said certificate, dated within a year thereof, deface or destroy such certificate, or wrongfully be in possession of such certificate, he shall be guilty of a misdemeanor. All nursery stock consigned for shipment or shipped by freight, express or other means of transportation, shall be accompanied by a copy of said certificate attached to each car, box, bale, bundle or package, but no nursery stock shall be sold or shipped under the certificate issued as provided herein that is not raised in the nursery for or to which the said certificate was issued until such stock has been duly examined as provided herein and found to be apparently free from any dangerously injurious insect pest or disease. Any person consigning for shipment or shipping nursery stock as above without such certificate attached or a facsimile thereof or wrongfully using such certificate or a facsimile thereof shall be guilty of a misdemeanor.

All custom house brokers bringing into or causing to be brought into this state any nursery stock, shall file with the commissioner of agriculture on or before October 1 each year, the name of the person, firm, association or corporation engaged in or intending to engage in such business, together with the business address of such person, firm, association or corporation. All transportation companies, custom house brokers or other persons importing or bringing nursery stock into this state, shall immediately, upon receiving such consignment, notify the commissioner of agriculture of the fact that such consignment is in their possession or is en route to some point within the state and give the name of the consignor and consignee, and the points of shipment and of destination of such consignment, and the name of the transportation company bringing such stock and the route or routes over which it is brought, and shall make such further report relative to such shipments as the commissioner of agriculture may from time to time require.

Any person bringing nursery stock into this state or receiving nursery stock from outside the state shall before unpacking the same within the state apply to and receive from the commissioner of agriculture a permit so to do; the commissioner of agriculture shall upon being satisfied that said stock so desired to be inspected is free from any dangerously injurious insect pest or disease issue a certificate permitting such person to unpack such nursery stock.

No person shall knowingly or willfully bring into this state or unpack within the state gypsy or brown-tail moth or other insect pests or caterpillar, larvæ, pupæ or eggs of the same except for scientific purposes and then only upon the written consent and approval of the commissioner of agriculture.

All trees, plants, shrubs, buds or cuttings, commonly called nursery stock, grown in any nursery in this state, in which San Jose scale has been found within two years of the date of the dissemination of said nursery stock or grown in said nursery within one-half mile of where said scale was found, must be fumigated with hydrocyanic acid gas, in such manner as may be directed by the commissioner of agriculture of this state. Such fumigation must be done by the grower of such stock before planting, dissemination or reshipment, except such trees, shrubs, plants, buds or cuttings grown in this state as are planted by the grower

[Continued on page 92.]

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

PEONIES
Best cut flower varieties. See classified department.
WAGNER PARK CONSERVATORIES
SIDNEY, OHIO
Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.
The United States Nursery Co.
RICH, Coahoma Co., MISS.
Mention The Review when you write.

Grafted Roses
Strong, thrifty plants, in 3½-in. pots.
Bride, Bridesmaid, Kaiserin, Richmond, Chatenay
$12.00 per 100.
Rhea Reid and Mrs. Jardine
$20.00 per 100.
Jackson & Perkins Co.,
Newark, New York
Mention The Review when you write.

Viburnum Plicatum
Spiraea Prunifolia, Deutzia Lemoinei, Berberis Thunbergii, Altheas and other shrubs. Send for list.
The Conard & Jones Co.
WEST GROVE, PA.
Mention The Review when you write.

PEONY ROOTS

BEST VARIETIES

Big strong clumps never transplanted, at the following low prices:

Festiva Maxima
$12.00 per dozen;
$90.00 per 100.

Queen Victoria
$6.00 per dozen;
$35.00 per 100.

Felix Crousse
$15.00 per dozen;
$120.00 per 100.

Rubra Grandiflora
$6.00 per dozen;
$35.00 per 100.

These are only a few of our varieties. Write for prices on such sorts as Messoniere, Constance Dessert, Eugene Verdier, Marie Lamar, Fragrance.

Get our prices on Mixture to include leading varieties.

All Florists are cordially invited to visit our Wholesale Store, 128 East 3rd St., Cincinnati, Ohio, and the Greenhouses at New Castle, Ind.

Weiland & Olinger
New Castle, Ind.

Mention The Review when you write.

THE D. Hill nursery, at Dundee, Ill., has over half a mile frontage on the main automobile road to Algonquin. He has put up large signs in the nursery, so that "he who runs may read" what the place is and where the road leads.

PEONIES

Now! And during the next six weeks is the time to plant them. Good assortment. Good plants. $5.00 per 100; $35.00 per 1000.

GEO. J. FOSTER
NORMAL, ILL.

Mention The Review when you write.



Queen Victoria. Photo taken after cutting 30 000 blooms for cold storage.

Fifteen Acres of Peonies

Will make no mistake in planting **QUEEN VICTORIA** (Whitleyi): will keep in cold storage while others must be sold. For prices on this or other varieties, write

GILBERT H. WILD :: SARCOXIE, MO.

Mention The Review when you write.

STOCK FOR FLORISTS

ROSES Field-grown, own roots and budded on Manetti, selected forcing grade **Crimson Rambler, Dorothy Perkins, Lady Gay, Hiawatha, Brunner, Charta, etc.** A fine lot of **Our Own Growing.**

PEONIES A superb collection, including best for cutting or for lawn effects.

CLEMATIS Two and three years; field-grown; large-flowering varieties and Paniculata. Strictly J & P Newark grown.

AMPELOPSIS VEITCHII Large blocks, two and 3 years; all field-grown.

Shrubs, Vines, Perennials, Conifers, Shade and Fruit Trees, Hedge Plants, all of our own growing. **Dutch Bulbs, Azaleas, Rhododendrons, Lily of the Valley, Manetti Stocks for Grafting, Raffia—EVERYTHING** that Florists buy; write for catalogue and prices.

JACKSON & PERKINS CO., NEWARK, N. Y.
Florists and Nurserymen—Wholesale Only. Use printed stationery; we sell to The Trade only.

Mention The Review when you write.

NEW YORK NURSERY LAW.

[Concluded from page 90.]

or propagator for himself, or such as from its nature or state of growth would be exempt; in such cases the said commissioner shall declare such trees, shrubs, plants, buds or cuttings free from such treatment. Should any nursery stock purchased within one year be found infested with San Jose scale on the premises of any nurseryman, it shall not be considered such an infestation as to require the fumigation of other stock not so purchased.

The words "nursery stock," wherever used in this article, shall apply to and include all trees, shrubs, plants, buds, scions, cuttings and vines grown in a nursery and willows grown for baskets or cuttings or for nursery or other commercial purposes. The provisions of this and the preceding section shall not apply to florists' greenhouse plants, flowers or cuttings commonly known as greenhouse stock, and no certificate shall be required for stock so shipped into the state that its sale and shipment become either interstate commerce traffic or commerce with foreign nations.

§ 2. The sum of twenty-five thousand dollars ($25,000), or so much thereof as may be necessary, is hereby appropriated out of any moneys in the treasury not otherwise appropriated, for the purposes of this act.

§ 3. This act shall take effect immediately.

LOUISVILLE, KY.

The Market.

The demand for funeral work last week was good, and was shared by all. Some good asters are to be seen, but the supply is not sufficient to meet the demand. Roses are improving right along. Some of the growers expect to cut carnations in a few weeks. Other flowers are plentiful. Green goods are plentiful and good.

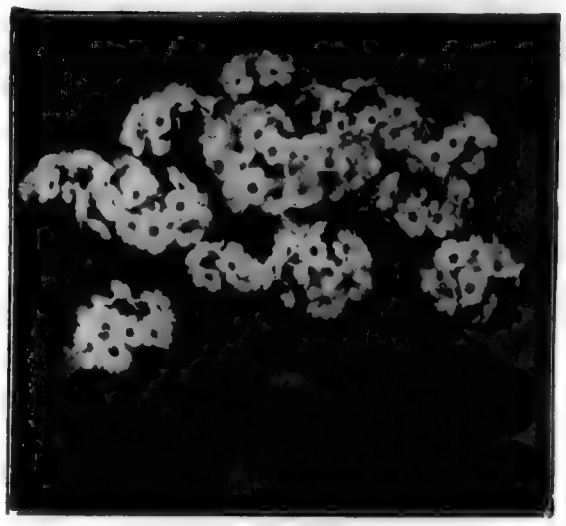
Various Notes.

Mr. and Mrs. Jacob Schulz have returned from a trip of six weeks in the west, which was enjoyed immensely. Mr. Schulz is attending the convention at Cincinnati, being a charter member of the S. A. F.

Mrs. C. B. Thompson had a pretty window display last week, in yellow and green.

A party of twenty left for Cincinnati Monday night, on the packet, to attend the convention. It was a jolly crowd. About twenty-five more left later in the week, to remain from two to four days at the convention. K. R.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.



Primula Specialist

Primula Kewensis, new sweet scented and yellow flowering. Strong plants from 2¼-in. pots, $5.00 per 100.

Primula Obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100.

Asparagus Plumosus Nanus, strong plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Begonia Gloire de Lorraine, fine stock, from 2½-in. pots, $10.00 per 100.

Araucaria Excelsa, well shaped, from 6 and 6½-in. pots, $9.00 and $12.00 per doz. Excellent value.

—CASH—

HENRY SCHMIDT

408 Fulton St., WEEHAWKEN P. O., N. J.

Mention The Review when you write

A NEW SEEDLING CARNATION

CONQUEST

Light pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty and money maker for 1910.

$12.00 per 100; $100.00 per 1000.

CHICAGO CARNATION CO. A. T. PYFER, Manager, **Joliet, Ill.**

Mention The Review when you write

Mary Tolman

A new light pink Carnation that does not fade, for 1910. ∴ ∴ ∴ ∴

$12.00 per 100; $100.00 per 1000.

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.
HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

ROSES

Mrs. Jardine and Rhea Reid to close out, 3-inch pots, $8.00 per 100.

SWEET PEAS for winter blooming, Christmas Pink, Denzer, and all Zvolanek's new varieties.

Send for list.

CHARLES H. TOTTY, MADISON, N. J.

Mention The Review when you write.

Sangamo

New brilliant, glistening Pink Carnation for 1910. $12.00 per 100; $100.00 per 1000.

A. C. BROWN, Springfield, Ill.
CHICAGO CARNATION CO., Joliet, Ill.

WANTED

Young stock, stock plants of

EUPHORBIA JACQUINIAEFLORA

Send price, size and samples to

Knight & Struck, 1 Madison Ave., New York City

Mention The Review when you write.

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

FIELD-GROWN

Carnation Plants

	Per 100	1000
Enchantress	$ 6.00	$ 50.00
White Enchantress	6.00	50.00
Lawson-Enchantress	6.00	50.00
Ruby	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00

Immediate delivery. Plants guaranteed to give satisfaction.

CHAS. KNOPF FLORAL CO.
RICHMOND, IND.

Mention The Review when you write.

Carnation Plants

Field-Grown

Pink Delight, stock limited, $12.00 per 100.
White Perfection, stocky plants, $7.00 per 100; $60.00 per 1000.
White Enchantress, stocky plants, $8.00 per 100; $70.00 per 1000.
Winona, $8.00 per 100; $70.00 per 1000.

F. DORNER & SONS CO.
LA FAYETTE, IND.

Mention The Review when you write

FIELD-GROWN

Carnation Plants

White Fair Maid	$7.00 per 100
Fair Maid	6.00 per 100
Boston Market	6.00 per 100
Maceo, Lawson, Patten and Winsor	6.00 per 100

Write for 1000 rates

Littlefield & Wyman
North Abington, Mass.

Carnation Plants

Fine field grown White Perfection, Enchantress, White Enchantress, Victory, Winsor and Lawson, $6.00 per 100 for 1st size. May Day, $12.00 per 100 for 1st size.

Also 500 bench plants of Killarney.

E. T. GRAVE, Richmond, Ind.

Mention The Review when you write.

ST. VINCENT, KY.—After spending the months of March, April and May in Texas, John Roach returned to Kentucky and accepted a position here, as manager at St. Vincent's Academy. While in Texas he worked for the Green Floral & Nursery Co., of Dallas; also for A. J. Seiders, of Austin, and for the Hyde Park Floral Co., of Austin. He says that the Hyde Park Floral Co.'s flower and seed store, on Congress avenue, near the state capitol, is an unusually handsome establishment.

Carnation Plants

Field-grown :: Strong and Healthy

Lawson
Enchantress
White Lawson
Rose-pink Enchantress

$6.00 per 100
$50.00 per 1000

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, Chicago

Mention The Review when you write.

If You Are Still Short on Roses

be sure and write Geo. A. Kuhl, Wholesale Grower, and let him know your wants.

For Fall business, we offer Araucarias, Rubber Plants, Rex Begonias, other varieties of Begonias, Celestial Peppers, Primroses, Obconica, Forbesi, Fancy leaved Caladiums, Cinerarias and the grandest lot of Ferns we have ever had. We are ready to contract for you by the **dozen, hundred or thousands.** Can give you Bostons, Scottii, Elegantissima, Whitmani, Amerpohlii, Plumosus and Sprengeri. It might pay you to get our price list. We guarantee satisfaction or refund money.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write

ROSES—Own Root, Fine Stock

	Doz.	100
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	$1.25	$8.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, from 3-in. pots	1.00	6.00
Killarney, from 3-in. pots	1.50	9.00

ROSES—Grafted

	Doz.	100
My Maryland, from 3-in. pots	$4.00	$28.00
Mrs. Jardine, Rhea Reid, from 3-in pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres Carnot and Kaiserin, from 3-in. pots	2.50	18.00

WOOD BROTHERS, Fishkill, N. Y.

Mention The Review when you write

Field-Grown Carnation Plants

All the best varieties at lowest prices. Send for our list.

J. D. Thompson Carnation Co. Joliet, Ill.

Mention The Review when you write.

STRONG ROSES

4-in. Golden Gates, at 7c
4-in Brides, at 7c
4-in. Maids, at 7c

R. R. DAVIS & CO.
MORRISON, ILL.

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When Writing Advertisers

CARNATIONS

FIELD-GROWN

White Perfection, Victory, Rose-pink Enchantress, Pink Lawson, and Robt. Craig, $6.00 per 100; $55.00 per 1000.
Killarney Roses, 3-in., $5.00 per 100.
Bon Silene Roses, 3-in. $4.00 per 100.
Poinsettias, 2½-in., $5.00 per 100.
Smilax, 2½-in., $2.00 per 100.

—Cash, please.—

HARRY HEINL, West Toledo, Ohio

Mention The Review when you write.

CARNATIONS—Field-grown Plants

Fine, strong plants, $6.00 per 100; $50.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Lady Bountiful, Mrs. T. W. Lawson, White Lawson, Light Pink Lawson, Winsor, Mrs. Patten, Robt. Craig, Victory, Red Chief, Beacon.

CHRYSANTHEMUM PLANTS

From pots, $2.50 per 100.

Comoleta, Robinson, White Cloud, Halliday, Yellow Chadwick, Pres. Roosevelt, Ville d'Paeris.

ROSES

100 Richmond, 4-in., $8 per 100. 1000 Rhea Reid, 4-inch, $12.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

ALBANY, N. Y.

Interest in the August meeting of the Florists' Club was intensified by the reading of the advertisement of Thomas F. Galvin, Boston, directed against crepe chasers, from the Review of July 29. The article was read by President Frederick Goldring at the request of one of the members, and precipitated a lively discussion. The consensus of opinion was that the crepe chasing practice is a bad one, and so far as Albany is concerned, should be broken up. The club decided to leave the matter in the hands of a committee composed of Fred A. Danker, chairman; Alfred Whittle and W. C. King.

The subject of loaning decorative plants was discussed, and the members came to the conclusion that the practice is not now profitable. Efforts will be made through a committee to have the florists agree upon a uniform scale of prices for such service. Charles Sanders, a well known gardener, submitted samples of Boston fern, among them a new variety that he raised himself. The club commended the new fern.

At the coming meetings a question box will be a feature. President Goldring will read a paper at the September meeting on "The Splitting of Carnations," which will be followed by a discussion.

The club held its annual clambake at Henkes' grove, Newtonville, August 15, and also accepted the invitation to attend the twelfth wedding anniversary of W. W. Hannell, Watervliet, August 21.

ERIE, PA.

The Market.

Rain is needed badly in this section. A repetition of last year's drought is threatened. Snapdragons, asters and gladioli are getting plentiful, while cosmos and rudbeckia are just coming in. Choice stock is moving well.

Various Notes.

W. O. Baur left for the florists' convention Saturday. He will stop at Cleveland and Toledo on his way to Cincinnati, and return to Erie in ten days.

Mr. and Mrs. Wm. F. Kasting, of Buffalo, N. Y., are spending the summer here.

Lewis Perkins, of Welland, Ont., was the guest of Erie relatives over Sunday.

J. F. Dayton, representing the Madison Basketcraft Co., was calling on the local florists last week. B. P.

Lewistown, Ill.—Miss L. M. Davidson is having a greenhouse built, with concrete foundations.

Seasonable Stock

READY NOW

Primula Sinensis, from excellent strain of seed. Alba Magnifica, Bright Pink and Improved Cheswick Red, strong, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Adiantum Croweanum, undoubtedly the best Adiantum for cutting or house culture. Strong 4-in. pot plants. $15.00 per 100; 5-in. pot plants, $25.00 per 100.

Pteris Argyraea and Tremula, sturdy, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Araucaria Excelsa, 5-in. pot plants, 3 tiers, 10 to 12 in. high, 60c each; 6-in. pot plants, 3 and 4 tiers, 12 to 15 in. high, 75c each.

Collection of Ferns for dishes, 2¼-in., pot plants—Pteris Adiantoides, Alexandriæ Cretica Albo-Lineata, Magnifica, Mayii, Serrulata, Wimsetti, $3.00 per 100; $25.00 per 1000.

Kentia Forsteriana, several plants in a pot, bushy, clean stock, just the thing for decorating:

7-in., 34 to 36 in. high, at $2.50 each.
8-in., 36 to 40 in. high, at 3.50 each.
8-in , 40 to 44 in. high, at 4.50 each.
10-in., 44 to 48 in. high, at 6.00 each.
10-in., 4½ to 5 ft. high, at 8.00 each.

Christmas or Celestial Peppers, 2½-in. pot plants, ready for a shift, $4.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Mention The Review when you write.

Palms and Foliage Plants of Special Merit

Areca Lutescens

Pots		In. High	Doz.	100
3-in.	Several in a pot	6 to 8	$1.25	$10.00
5-in.	Several in a pot	18 to 20	6.00	50.00
6-in.	Several in a pot	20 to 24	9.00	

Kentia Belmoreana

Pots		In. High	Doz.	100
2x3-in.	3 to 4 leaves			$10.00
3-in.	4 to 5 leaves	10 to 12	$2.00	15.00
4-in.	5 to 6 leaves	16 to 18	4.50	35.00
5-in.	6 to 7 leaves	18 to 20	9.00	75.00
6-in.	7 to 8 leaves	20 to 24	12.00	
6-in.	7 to 8 leaves	24 to 26	15.00	
7-in.	7 to 8 leaves	26	18.00	
8-in.	Made up	32 to 34	Each, 3.00	
8-in.	Made up	34 to 36	Each, 4.00	
8-in.	Made up	38	Each, 5.00	
10-in.	Made up	45 to 48	Each, 7.50	

Latania Borbonica

Pots			
8-in.	7 to 8 leaves	Each,	1.50
6-in.	Phoenix Roebelenii	Each,	1.25

Kentia Forsteriana

Pots		In. High	Doz.	100
2x3-in.	4 leaves			$10.00
3 -in.	4 to 5 leaves	12	$2.00	15.00
4 -in.	4 to 5 leaves	16 to 18	4.50	35.00
6 -in.	Several in a pot	24 to 26	Doz.,	15.00
8 -in.	Several in a pot	36	Each,	3.00
8 -in.	Several in a pot	38	Each,	4.00
9 -in.	Several in a pot	40	Each,	5.00
2¼-in.	Cocos Weddelliana			10.00
3 -in.	Cocos Weddelliana			15.00
7 -in.	Aralia Veitchii		Each,	1.50
8 -in.	Aralia Veitchii		Each,	2.50
2¼-in.	Dracaena Sanderiana		$1.50	15.00
12 -in.	Ficus Pandurata, branched—Each		$5.00 to	6.00
5 -in.	Crotons		Per doz.,	6.00
6 -in.	Crotons		Per doz.,	9.00
7 -in.	Crotons		Per doz.,	12.00
8 -in.	Crotons		Per doz.,	18.00
9 -in.	Crotons		Per doz.,	24.00

LEMUEL BALL - WISSINOMING, PHILADELPHIA, PA.

Mention The Review when you write.

Carnation Plants

From the Field

WHITE:--White Perfection, White Enchantress, Sarah Hill, Lloyd. FLESH PINK:--May, Enchantress, St. Cecilia. PINK:--R. P. Enchantress, Victoria. RED:--Victory, Beacon, Defiance. CRIMSON:--Harvard, Crimson Glow.

Plants in fine condition. $6.00 per 100; $50.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Mention The Review when you write

Extra Strong Rose Plants

For Immediate Benching, to Close Out—Stock Worth Double the Money.

		Per 100	1000
2000	**Maids,** 3½-in.	....	$55.00
2000	**Palmer,** 2½-in.	....	35.00
2000	**Uncle John,** 2½-in.	....	25.00
3000	**Beauties,** 3-in.	....	$50.00
3000	**Beauties,** 2-in.	....	40.00
1000	**Maids,** 2½-in.	....	35.00

Smilax, 3-in., strong plants, $4.00 per 100. **Asp. Sprengeri,** 3-in., strong plants, $4.00 per 100.

All stock warranted to please.

POEHLMANN BROS. CO., Morton Grove, Ill.

Mention The Review when you write.

Montgomery, Ala.—H. L. Trott has been engaged as grower for S. B. Stern & Co., at the Fernhill Greenhouses.

Alliance, O.—Albert B. Barber, of Reisch & Barber, has sold his interest in the firm to his partner.

Dreer's Palms, our leading specialty

We Offer Clean, Healthy, Vigorous Plants of Good Color and Value

Areca Lutescens

	Per doz.	100	1000
3-in. pots; 3 plants in a pot, 12 to 15 in. high	$1.25	$10.00	$90.00
6-in. pots, 3 plants in a pot, 26 to 28 in high		$1.00 each	

Cocos Weddelliana

We have nearly an acre of this most graceful Palm, in fine condition.

	Per doz.	100	1000
2¼-in. pots, 5 to 6 in. high	$1.50	$10.00	$ 90.00
3-in. pots, 8 to 10 in. high	2.00	15.00	140.00
5-in. pots, 24 in. high		$1.00 each	
7-in. pots, 30 in. high		2.50 each	

Kentia Belmoreana

	Per doz.	100	1000
2¼-in. pots, 4 leaves, 8 to 10 in. high	$1.50	$10.00	$ 90 00
3-in. pots, 5 leaves, 12 in. high	2.00	15.00	140.00
4-in. pots, 5 to 6 leaves, 12 to 15 in. high	4.50	35.00	
6-in. pots, 6 leaves, 20 to 24 in. high		$1.00 each	
6-in. pots, 6 to 7 leaves, 26 to 28 in. high		1 50 each	
7-in. pots, 6 to 7 leaves, 34 to 36 in. high		2 50 each	
8-in. pots, 6 to 7 leaves, 42 to 44 in. high		5.00 each	

Kentia Forsteriana

	Per doz.	100	1000
2¼-in. pots, 4 leaves, 8 to 10 in. high	$2.00	$15.00	$140 00
3-in. pots, 5 to 6 leaves, 15 in. high	2.50	20.00	175.00
4-in. pots, 5 to 6 leaves, 15 to 18 in. high	5.00	40.00	
6-in. pots, 6 leaves, 28 to 30 in. high		$ 1.00 each	
6-in. pots, 6 leaves, 34 to 36 in. high		1 50 "	
7-in. pots, 6 to 7 leaves, 36 to 40 in. high		2.50 "	
7-in. tubs, 6 to 7 leaves, 42 to 46 in. high		4.00 "	
8-in. tubs, 6 to 7 leaves, 48 to 50 in. high		5 00 "	
9-in. tubs, 6 to 7 leaves, 4½ ft. high		6 00 "	
9-in. tubs, 6 to 7 leaves, 5 ft. high		8.00 "	
10-in. tubs, 6 to 7 leaves, 5½ ft. high		10.00 "	

Kentia Forsteriana, Made-up Plants

6-in. pots, 3 plants in a pot, 24 in high	$ 1.00	each
7-in. tubs, 3 plants in a tub, 36 in. high	2.50	"
7-in. tubs, 3 " " 38 in. high	3.00	"
8-in. tubs, 3 " " 40 to 42 in. high	4.00	"
8 in. tubs, 3 " " 42 to 45 in. high	5 00	"
9-in. tubs, 3 " " 4½ to 5 ft. high	9.00	"
12-in. tubs, 3 " " 6 ft. high	15.00	"
14-in. tubs, 4 " " 6½ ft. high	20.00	"



Cocos Weddelliana

Cocos Flexuosus

We offer a limited number of larger plants of Cocos Flexuosus as follows:

7-in. tubs, 3 to 4 leaves, 6 ft. high.....$5.00 each
8-in. tubs, 3 to 4 leaves, 7 to 8 ft. high.. 7.50 "

Livistona Rotundifolia

We offer a fine lot of this desirable miniature Fan Palm.

2¼-in. pots	$1.50 per doz.;	$10.00 per 100
3-in. pots	2.00 "	15.00 "
4-in. pots	3.50 "	25 00 "
5-in. pots	6 00 "	

Phoenix Roebelenii

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia; it will prove an invaluable plant for the house. We have a grand stock and offer:

2¼-in. pots, $1.50 per doz.; $10.00 per 100; $90.00 per 1000.

3-in. pots, nicely characterized, $3.50 per doz.; $25 00 per 100.

4-in. pots, nicely characterized, 60c each.

5-in. pots, nicely characterized, $1.25 each.

Latania Borbonica

2¼-in. pots, 75c per doz.; $5.00 per 100; $40.00 per 1000.

4-in. pots, $2.50 per doz.; $20.00 per 100.

Phoenix Rupicola

Good 6-in. pots.....$1 50 each
Good 8-in. tubs..... 2.50 each

Rhapis Flabelliformis

7-in. pots, 3 to 4 stems, 24 in. high.....$2.50 each
7-in. pots, 4 stems, 26 to 28 in. high..... 3 00 each

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy, it will be mailed to you on application.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

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Nephrolepis Pruessneri

For sale at the following prices for strong, well established plants. Orders filled in rotation.

2½-in. pot plants.....$3.00 per doz.
3 -in. pot plants..... 4.00 per doz.
4 -in. pot plants..... 6.00 per doz.
5 -in. pot plants..... 9.00 per doz.

CASH WITH ORDER

J. D. PRUESSNER

Trust Bldg. Galveston, Tex.

Mennon The Review when you write.

20,000 Field Grown Carnations

Orders booked now for later delivery.

Enchantress, Rose-pink and White Enchantress, White Perfection, White Lawson, Mrs. Thos. Lawson, Beacon, Winona, Harlowarden and Winsor. $6.00 per 100; $55.00 per 1000.

Stock is in fine healthy condition.

BUTZ BROS., New Castle, Pa.

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Wholesale Trade List

Araucaria excelsa, 5-in. pots, 3 tiers, 50c each.

Asparagus Sprengeri and **Smilax,** from 2-in. pots, $2.00 per 100.

Clematis paniculata, 3-in. pots, $5.00 per 100.

Clematis coccinea, 5-in. pots, $2.00 per doz.

Dracaena indivisa, fine plants, 5-in., $3.00 per doz.

Cobaea scandens, 3-in., $3.00 per 100.

Funkia undulata var., fine plants, $5.00 per 100.

Ampelopsis Veitchii, 4-in. pots, $10.00 per 100; 3-in. pots, $5 00 per 100.

Ferns, Scottii and Boston, 5 in. pots, $2 00 per doz.; 4 in. pots, $1.50 per doz.

Periwinkle, variegated, 4-in. pots, $1.00 per doz.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Order now for immediate delivery.

CYCLAMEN PERS. GIGANTEUM

2½-inch. $5.00 per 100; $45.00 per 1000.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.

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Florists' Review

When You Write

LATE HOUSING OF PLANTS.

Will September 15 be too late, here in southern Texas, to take carnations or mums from the field or pots and plant them in benches for Christmas blooms? I had a good supply in the benches, but the houses and stock were destroyed by a storm. J. E. W.

September 15 is not too late in your section to set out plants in the bench from the field, or from pots, either, so long as they are not stunted in growth. Considerable mum stock used to be planted out and lifted early in September, just as the plants were budding, and potted or boxed up, and very fair commercial flowers can be produced in that way.

Carnations, of course, can be lifted any time at all, and housed, but the later planting retards the crop of flowers.

C. H. Totty.

TULIPS FOR FORCING.

Will forced blooms of Cottage Maid, La Reine (Queen Victoria) and Yellow Prince tulips sell well, or are other varieties preferred in large cities? If so, give names. What proportion of each color would the market demand? C. B.

La Reine is the most popular single tulip for forcing and probably as many of it are sold as all other earlies combined. Yellow Prince is a good yellow. Cottage Maid and Keizerskroon are also sold to some extent. In doubles Murillo and Couronne d'Or are the most popular. I would suggest that you plant one-half to La Reine of all you intend growing and divide the others in equal parts, if anything giving a preference to Yellow Prince and Cottage Maid. The scarlets are not in mueh demand. W. C.

LILIUM AURATUM.

Is it true that Lilium auratum degenerates each year, instead of increasing as the other varieties do? H. C.

Yes; it is true that this handsome lily in nearly all cases degenerates from year to year under cultivation. I have known cases where it has grown and flowered well for as long as six or eight years, and in one case even longer, but as a general rule the first year the bulbs flower well, the second moderately so, while the third or fourth years they entirely disappear. They will live the longest if they can be planted among rhododendrons or other flowering evergreens, over which there is a constant thick mulch of leaves and where the roots never get dry. W. N. C.

ECHEVERIAS FOR SPRING.

When should I plant echeveria seeds for plants to use next spring? C. P. N.

Echeverias, such as secunda glauca and metallica, are better propagated from leaf cuttings than by seeds. The latter method is slow and uncertain, but leaves rubbed off with a dormant eye attached will root in a propagating bed within a month. Water sparingly and not at all until roots appear, or the leaves will rot. When well rooted, place in flats of sandy loam and they will make nice plants for spring sales. C. W.

The Review sends Smith's Mum Manual on receipt of 40 cents.

ORCHIDS

WE are specialists in **Orchids.** We collect, import, export, grow and sell these plants **exclusively.** We carry large quantities in all stages of development, such as freshly imported, **unestablished** Orchids, semi-established and established plants; in short, we carry everything anyone is liable to need in this line, of best quality, and at reasonable prices.

Also all kinds of supplies, such as best orchid peat, live sphagnum moss, orchid baskets, books on orchids, etc., etc.

LAGER & HURRELL
Summit, N. J.

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FRESH STOCK **ORCHIDS** Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

CATTLEYAS

Mendelii — Speciosissima — Gigas Sanderiana
Mossiae — Gigas — Chrysotoxa or Aurea

Direct importations. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

WHITE ORCHIDS

Are Always Valuable For Florists

Coelogyne Cristata Chatsworthii—Strong, healthy plants in 4, 5, 6 and 7-in. pans. Ready to flower the coming winter.

$1.25, $1.50, $2.50 and $3.50 each. Will give many flowers.

ROSE HILL NURSERIES, New Rochelle, N. Y

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Orchid Peat—Osmunda

Screened Leaf Mold, Live Sphagnum Moss, Rotted Peat, Potting Soil, Etc.

Prices on Application.

W. SCOTT & SON, Loyd, Ulster County, **N. Y.**

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J. L. DILLON

Wholesale Florist

BLOOMSBURG, PA.

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IMPORTED ORCHIDS

JUST TO HAND
Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum
Others to Follow

JULIUS ROEHRS COMPANY
The Orchid Nurseries, RUTHERFORD, N. J.

ORCHIDS!

Just to hand, a first-class lot of
C. LABIATA, D. BIGIBBUM
and in a short time,
C. GIGAS and SANDERIANA and C. MOSSIAE
ORDONEZ BROS., 41 W. 28th St., New York
AND MADISON, N. J.

Cyclamen

BROTHER FLORIST:

Do you know that we make a great specialty of Cyclamen Persicum Giganteum? Do you know that we plant 100,000 seeds of these annually? Do you know that now is a good time to buy stock for next season and do you know that our stock is very prime and hard to beat for value? 4 to 5 colors. Satisfaction guaranteed or money refunded.

2-in. Cyclamen Persicum Giganteum,	100,	$ 3.00
3-in. " " " "		7.00
4-in. " " " "		15.00
4-in. Araucaria Excelsa, 3 tiers....per doz.,		6.00
4-in. Rubbers, 12 to 14 in. high.....	"	3.00

See our adv. July 22 issue of Review for other stock.

All stock first-class and satisfaction guaranteed. Usual terms to reliable parties, 2 per cent discount for cash with order. C. O. D. orders from unknown parties must remit at least ⅓ before goods are sent.

D. U. AUGSPURGER & SONS CO.
Box 778, Peoria, Ill.
Mention The Review when you write

2000 Whitmani FERNS

Satisfaction or your money back

Satisfaction or your money back

From bench, ready for 5-in. pots, $20.00 per 100; 4-in. pots, $15.00 per 100.

Barrowsii

Ready for 5-in. pots, $15.00 per 100.

Orders booked for field-grown

Princess of Wales Violets

Fine plants, $6.00 per 100; $50.00 per 1000.

The Carl Hagenburger Co.
West Mentor, Ohio
Mention The Review when you write.

100,000 Ferns

FOR FERN DISHES

NOW READY

Good varieties, fine plants, 2-inch pots, $3.00 per 100; $25.00 per 1000.

JOHN BADER
43 Ravine Street, N. S., PITTSBURG, PA.
Mention The Review when you write

ANTON SCHULTHEIS, College Point, L. I.
Headquarters for
DECORATIVE and FLOWERING PLANTS
Mention The Review when you write.

Whitmani Ferns

2¼-inch, $3.00 per 100;
$25.00 per 1000.

John A. Doyle, Springfield, Ohio

Always Mention the....
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Tariff Now Settled

PROSPERITY IS EVERYWHERE
And is Now Knocking at Your Door
WHY NOT GET YOUR SHARE OF IT?

Look! This speaks for itself—one order of 500 Araucarias, 50 at $2.00, 50 at $1.00, 200 at 75c, 200 at 50c, has just been shipped to a large New England concern.

This is our 25th anniversary. For 25 years we have been importing, growing and shipping that so well-known decorative plant, the **Araucaria Excelsa, Excelsa Glauca** and **Robusta Compacta**, of which we are specialists. Convince yourself of the immensity and quality of our stock by coming to the spot—to our greenhouses—and see it growing. It will do you good.

Four Houses Filled with the Best. With What? Sure, with ARAUCARIAS, His Specialty

Empty houses! That won't do. What shall I plant? What is the most profitable? Listen to what your neighbor florist has to say. Mr. McGinty to George Know Nothing: "I filled a reasonable portion of my greenhouses last year with Godfrey Aschmann's Araucarias, and I tell you straight out I was only sorry I did not buy more. In two weeks, just when the demand was the biggest, my stock was nearly exhausted. This year I shall be smarter. Last week my order to Aschmann called for just double the amount. I never can lose anything on such an investment as that. Every dollar put in Araucarias yields three to four times the value while we're asleep."



We are one of the largest importers of these well-known and beautiful evergreen decorative plants, the **Araucaria Robusta Compacta, Excelsa Glauca and Excelsa.**

Araucaria Robusta Compacta, Glauca and Excelsa. Our reputation of being one of the largest importers and shippers of this beautiful evergreen decorative plant is so well known, dating far back into the 19th century, that our name, as well as the Araucaria itself, shall never die out, and is still fresh in people's minds, same as when we first started. Why the Araucaria is so popular is because it is an ancient plant, kept by Greeks and Romans as a special favorite in their household, as a good omen.

Araucaria Robusta Compacta and Excelsa Glauca, new importation, 3 tiers, 3-year-old, $1.00, $1.25 and $1.50.

Araucaria Excelsa Glauca. This is a beautiful blue variety, very graceful and beautiful. Specimen plants, 6-in., 7-in., 8-in. pots, 4 and 5 years old, 4, 5 and 6 tiers, 20, 25, 30 and 32 in. high, same in width, $1.50, $1.75, $2.00, $2.50 to $3.00 each.

Araucaria Excelsa, 1909 importation, in sizes as herewith stated: 5, 5½ to 6 in. pots, 3, 4, 5, 6 tiers, 12, 14, 16, 18, 20 to 25 in. high, 35c, 40c, 50c, 60c, 75c, $1.00 to $1.25.

Sago Palm, or Cycas Revoluta, 5½, 6, 7 and 8-in. pots, from 5 to 20 leaves to a plant, 10c per leaf.

Kentia Belmoreana, 4-in., 25c to 35c; 6 to 7-in., 6 good leaves, 75c, $1.00, $1.25 to $1.50.

Kentia Forsteriana, 8 in. pots, made up, 1 large, 4 ft. high in center, with 3 small around, price $3.00 to $4.00; single plants, 6 to 7-in. pots, 30, 35, 40 to 48 in. high, $2.00, $2.50 to $3.00.

Areca Lutescens, 4-in., made up of 3 plants, 25c.

Cocos Weddelliana, 3½-in., 18 to 20 in. high, 20c to 25c; 3-in., 15 in. high, 18c.

Ferns. Nephrolepis Whitmani, Todeaoides and Boston, 5, 5½ and 6-in. pots, 35c, 40c, 50c. Whitmani, large, 4-in. pots, fit for 6-in., 25c.

Adiantum Hybridum, very valuable for cutting, 6-in. pots, 25c, 35c, 50c.

Asparagus Plumosus Nanus, 2½-in. pots, $3.00 per 100; 4-in. pots, $10.00 per 100.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100.

Dish Ferns. Best assortment, 2½-in. pots, $3.00 per 100.

We have a full house each of the finest **Amerpohlii** and **Whitmani** in the market, 5½ to 6-in. pots, 25c, 40c to 50c.

Jerusalem Cherries. We offer the best, new improved variety, already laden with large, orange-colored berries, 2½-in. pots, $5.00 per 100.

Begonia Gloire de Lorraine a specialty; also own new improved strain introduced last Xmas is still well in the minds of florists. We have both the deep pink and the light pink variety (Lonsdale), 4-in. pots, 30c.

Cineraria Hybrida. Aschmann's well-known strain, at one-half price, tall, 2-in. pots, $3.00 per 100, ready September 1.

Cyclamen Giganteum, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, West 1012 Ontario St. **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.

Rhinebeck Stock **VIOLETS** Violet Plants

Marie Louise, 3-in. pots, $20.00 per 1000; 100, $2.50.
Imperial, 3-in pots, $20.00 per 1000; $2.50 per 100.
Marie Louise, sand rooted, $15.00 per 1000; $2.00 per 100.
Imperial, sand rooted, $15.00 per 1000; 100, $2.00.
Gov. Herrick, single violets, sand rooted, $15.00 per 1000; $2.00 per 100.
Fine, healthy stock. Cash with order. For samples, send postage.

LOUIS D. McCOY,
Spring Valley, Rockland Co., N. Y.

PANDANUS UTILIS

Extra fine, healthy stock out of 3-inch pots, at $12.00 per 100.

SMILAX

Out of 3-inch pots, at $3.00 per 100.

BEGONIA GRACILIS LUMINOSA

Out of 4-inch pots, at $5.00 per 100.

AMPELOPSIS VEITCHII, 2-year-old plants, out of 4-inch pots, at $2.00 per doz.

A. L. MILLER
Jamaica Ave., opp. Schenck Ave., Brooklyn, N. Y.

Classified Ad Department



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ABUTILONS.

Abutilons, 5 varieties, 2-in., $1.00 per 100.
Johnston & Mellinger, Calla, Ohio.

ADIANTUMS.

Adiantum Croweanum, undoubtedly the best adiantum for cutting or house culture, strong 4-in. pot plants, $15.00 per 100; 5-in. pot plants, $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

200 Adiantum Croweanum from 3-in. pots, 6c. 300 Adiantum cuneatum, 3-in., at 6c. This is extra fine stock and a bargain.
Joy Floral Co., Nashville, Tenn.

AGAVES.

Agaves. Two variegated century plants, from 12-in. pots, 27 in. high, with 12 good leaves, spread 36 in. Fine plants, $5.00 for the pair carefully packed.
Mayer & Son, Willow Street, Lanc. Co., Pa.

ALTERNANTHERAS.

Alternantheras. To close quick, the balance of red and green, fine plants, 2-in., $1.00 per 100. Cash with order.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, from 2-in. pots, $1.50 per 100.
F. Boerner, Cape May City, N. J.

ANTIGONONS.

Antigonons, strong plants, $10.00 per 100. Cash with order.
J. H. MENARD,
5212 S. Rampart St., New Orleans, La.

AQUATICS.

Water hyacinths, $2.00 per 100; $10.00 per 1000. Red, white, yellow and blue water lilies, 15c each. Pink lotus, 25c each.
B. M. Wichers & Co., Gretna, La.

ARAUCARIAS.

Araucaria excelsa, 5-in. pot plants, 3 tiers, 10 to 12 in. high, 60c each; 6-in. pot plants, 3 and 4 tiers, 12 to 15 in. high, 75c each.
Storrs & Harrison Co., Painesville, O.

Araucaria excelsa from 2-in. pots, 5 to 6 in. high, seedlings with two tiers, $16.00 per 100. F. Ludemann, 3041 Baker St., San Francisco, Cal.

Fine Araucaria excelsa, in 6-in. pots, 60c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

300 strong 4-in. Asparagus Sprengeri, ready for shift or benching. These are extra value at the price, 8c and 10c. 200 Asparagus plumosus, 4-in., just right to plant for strings, beginning to throw strong runners now, 10c. Satisfaction guaranteed.
L. C. Shearer, 720 4th St., Rockford, Ill.

150,000 asparagus seedlings. Sprengeri, 75c per 100; $6.00 per 1000. Plumosus nanus, 90c per 100; $7.50 per 1000. 500 at 1000 rate. Charges prepaid. Sprengeri, 2-in., $1.50 per 100; $12.50 per 1000. Cash, please.
Reeser & Youngstrand, Springfield, O.

Asparagus plumosus nanus, strong plants, from 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 3-in. pots, $5.00 per 100, $45.00 per 1000. Seedlings at $1.00 per 100; $9.00 per 1000.
Frank N. Eskesen, Madison, N. J.

Asparagus plumosus, 1000 5 and 6-in., just the right size plants to use for a new bed to grow for strings, $15.00 per 100, $125.00 per 1000. Erie Floral Co., Erie, Pa.

Asparagus plumosus nanus, strong plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Cash. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

200 Asparagus Sprengeri, nice stock, from 2½-inch., $4.00 for lot. Cash. Seedlings, 75c per 100. J. E. Mallinson, Hopkinsville, Ky.

40,000 Asparagus Sprengeri, large, strong seedlings, March sown, 60c per 100; $5.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Asparagus plumosus, from 2½-in. pots, $2.50 per 100; $22.50 per 1000. Cash with order.
Floral Hill Gardens, Chatham, N. J.

Asparagus plumosus, very strong, 2½-in., $3.00 100, $25.00 1000; 3-in., $5.00; 4-in., $8.00.
Chas. A. Moss, Spartanburg, S. C.

FINE FOR PLANTING.
Fine Sprengeri, 2 and 2½-in., $2.00 and $2.50. Fine plumosus, full value, $2.50 and $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, strong 2-in., $3.00 per 100; Sprengeri, 2-in., $2.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Asparagus plumosus, 4-in., 10c. Sprengeri, 2¼-in., 2c; 3-in., 5c; 4-in., 10c.
Mosbæk Greenhouse Co., Onarga, Ill.

Asparagus plumosus, well grown, 2½-in., $2.50 per 100; $22.50 per 1000. Cash.
K. Daut, Decatur, Ill.

Asparagus Sprengeri, extra heavy, 8c; strong plants, 5c. Send for samples.
John F. Flood Co., Dedham, Mass.

Asparagus Sprengeri, strong, 2½-in., $3.00 per 100; 3-in., $4.50 per 100.
Rice The Florist, Sapulpa, Okla.

Asparagus Sprengeri, 2½-in., extra fine, ready for 3 or 4-in., $2.75 per 100.
Swan Peterson Floral Co., Gibson City, Ill.

Asparagus plumosus, 2¼-in., $3.50 per 100; 3-in., $6.00 per 100. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Asparagus plumosus, extra good, out of 2½-in., 4c. Must have room.
Chillicothe Floral Co., Chillicothe, O.

Asparagus Sprengeri, extra strong, healthy 2-in. stock, $2.00 per 100.
Alois Frey, Crown Point, Ind.

Asparagus plumosus nanus, 4-in., extra fine, large plants, $8.00 per 100.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri; large plants for 6 and 7-in. pots, 15c each.
J. Bronner, 301 Beecher St., Syracuse, N. Y.

Asparagus clumps, 1 and 2-yr.-old, fine for strings, $5.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus Sprengeri, extra fine 3-in., $3.50 100; plumosus, $4.00.
Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus nanus, 2¼-in. pots, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 3-in., 5c; 4½-in., 10c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

ASPARAGUS PLUMOSUS NANUS.
Extra large, heavy strings, 50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

ASPARAGUS GROWER.
Sprays and Plants.
PETER MACK, ORLANDO, FLA.

Asparagus Sprengeri, 2¼-in., ready to shift, 2c. W. H. Wilder, Somersworth, N. H.

Plumosus, 2½-in., 2½c; Sprengeri, 3 and 4-in., 3c and 6c. Roney Bros., West Grove, Pa.

Asparagus Sprengeri, good 4-in., $8.00 per 100. Cash. P. N. Obertin, Kenosha, Wis.

A. plumosus nanus and Sprengeri, 2-in., 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Asparagus Sprengeri, good plants from flats, $6.00 per 1000; 500 plants at 1000 rate.
B. H. Haverland, Mt. Healthy, Ohio.

Asparagus Sprengeri, 2½-in., 2½c; 3-in., 4c; 4-in., 8c; 6-in., 15c. Plumosus, 4-in., 8c.
M. M. Lathrop, Cortland, N. Y.

Asparagus Sprengeri, 2½-in., $3.00 100; 3½-in., $6.00 100. Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, extra strong, 4-in., $7.00 per 100. Cash. Mrs. Geo. F. Miller, Muncie, Ind.

Asparagus Sprengeri, $1.50 per 100; $15.00 per 1000. Albert M. Herr, Lancaster, Pa.

1500 Asparagus plumosus, 2-in., $2.00 100.
A. J. Graves, Bloomington, Ill.

Asparagus plumosus nanus, 2-in., 2c. Fine.
U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, 3-in., $4.00 per 100.
Marion Floral Co., Marion, Ind.

ASPIDISTRAS.

Aspidistra lurida, from 3-in. to 10-in. pots, 2c per leaf. Cash with order.
P. Kaul, 633 Cherokee St., New Orleans, La.

ASTERS.

ASTER PLANTS.
Semple's, Vick's and Queen of the Market, grown from the best seed, fine plants, in white, blue and pink, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonia Rex my specialty. Strong, from flats, ready for 4-in. pots, $3.00 per 100; $25.00 per 1000. Louise Closson, Bertha MacGregor and Clementinae, strong, 2½-in. pots, $6.00 per 100. Write for other sizes out of pots.
Chas. A. Moss, Spartanburg, S. C.

BEGONIA GLOIRE DE LORRAINE. Leaf cuttings for immediate delivery, from 2¼-in. pots, $12.00 per 100; $100.00 per 1000.
JULIUS ROEHRS CO., Rutherford, N. J.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $45.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia speculata and 4 other flowering varieties, 2-in., $1.25 per 100; 4-in., $3.00 per 100.
Johnston & Mellinger, Calla, Ohio.

Begonia rubra, large plants, 2-in., $2.50 100; $25.00 1000. E. B. Randolph, Delavan, Ill.

Begonia Rex, 3-in., $5.00; 2½-in., $4.00 per 100. Herms Floral Co., Portsmouth, O.

Rex begonia, 2-in., strong, 3c.
J. H. Dann & Son, Westfield, N. Y.

BERRIED PLANTS.

Christmas peppers, 2-in., $2.00 per 100. Can ship by any express company desired.
Fairhope Greenhouses, Louisville, Ohio.

Christmas or celestial peppers, 2¼-in. pot plants, ready for shift, $4.00 per 100.
Storrs & Harrison Co., Painesville, O.

Jerusalem cherries, celestial peppers, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Christmas peppers, 2¼-in., $2.50 per 100. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Jerusalem cherries, 3-in., 4c. Fine.
Hammerschmidt & Clark, Medina, Ohio.

BOG PLANTS.

Dionaea, sarracenias, droseras, Nymphaea odorata, and all native southern plants.
James M. Lamb & Sons, Fayetteville, N. C.

BULBS.

Lilium Harrisii due this week. 5 to 7-in., $5.00 per 100, $45.00 per 1000; 7 to 9-in., $9.50 per 100, $90.00 per 1000; 9 to 11-in., $20.00 per 100. Paper whites, Romans and freesias. Write for special rates on above.
Currie Bros. Co.,
Seedsmen and Florists, Milwaukee, Wis.

Bulbs. Special wholesale price list of native liliums now ready. Send for it.
L. E. Williams, Lock Box 342, Exeter, N. H.

BULBS. THIS ADV. IS OUR DRUMMER. We certainly have got them, and they are O. K. in size and condition, owing to cold and damp spring. And the prices are right, delivered to you at 50% below Dutch bulbs, and, being acclimated, flower ten days sooner. They are true, sound, clean, dry, healthy, selected stock. A postal will bring you all details as to varieties to plant or force, with cultural directions.

D'ALCORN,
The Southern Daffodil Farm. Portsmouth, Va.
Where the fine Emperor comes from.

Winter flowering bulbs now ready. Oxalis, 5 varieties, red, white, pink, yellow and lavender; and freesias, white and red. 1000 by mail, $4.00; small bulbs for growing on, $1.25 per 1000. SPECIAL OFFER—700 bulbs, 100 of each, for $2.75.
George Leaver, Box 549, Los Angeles, Cal.

Watsonia grandiflora, large size bulbs, $4.00 per 100. Cash with order.
Boyle & Darnaud, San Diego, Cal.

CACTI.

Well established cacti in variety. Ask for prices. William Tell, Austin, Tex.

CAMELLIAS.

French camellias. Grower and exporter of camellias, 200 varieties, well named. New Zealand plants, 50 varieties. Catalogue free. Henri Guichard, Pelleterie St., Nantes, France.

CARNATIONS.

FIELD-GROWN CARNATIONS.

We have to offer, subject to being sold, the following plants:

PINK		WHITE	
500	Winsor	5,000	Queen
10,000	Enchantress	4,000	Boston Market
2,000	R. P. Enchan'ss	1,000	Lady Bountiful
2,500	Afterglow	1,100	Lieutenant Peary
400	Aristocrat	MISCELLANEOUS	
2,000	Joost	1,800	Beacon, red
WHITE		500	H. Fenn, crimson
500	Sarah Hill	1,000	Harlowarden, "
3,000	White Perfec'n	500	Irene, yellow
1,000	Queen Louise	2,000	Red Seedling

These plants we guarantee to be healthy, strong stock, free from disease. Every lot of plants, before we offer them to the trade, are personally inspected in the field. We know that we can recommend these plants, and that they will give you entire satisfaction. Our list is constantly changing, and if interested, let us know the quantity you want, and we will quote you prices.

THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

All quotations on field-grown carnation plants as advertised previous to this date are hereby withdrawn.

Mrs. Lawson	President Seelye
Enchantress	Afterglow
Variegated Lawson	Beacon
White Lawson	White Perfection
Lady Bountiful	Splendor
Winona	Carnegie
Winsor	Lloyd.

$8.00 per 100; $75.00 per 1000.

Prospector	Genevieve Lord
Queen Louise	Jessica
Red Sport	Mrs. Patten

$6.00 per 100; $50.00 per 1000.

Harlowarden Roosevelt
Eldorado

$4.00 per 100.

Sarah Hill, $12.00 per 100.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Extra fine field-grown carnation plants, free from disease. I doubt if there is another grower who has carnation plants to equal these. Following is the list, ready for immediate shipment:

Pink Enchantress, Rose Enchantress, White Enchantress, Perfection, Bountiful, White Lawson, Pink Lawson, Victory, Harlowarden, Patten, $6.00 per 100. Cash with order.
H. P. Kleinhans, 66 Centre Sq., Easton, Pa.

Field-grown carnations. 6000 White Enchantress, $6.00 per 100. 8000 White Perfection, 6000 Rose Enchantress, 1200 Lawson, 10,000 Enchantress, 4000 Victory, 300 Lawson-Enchantress, $5.00 per 100; $45.00 per 1000. Cash. Limestone land, no stem rot. Wells-Fargo, U. S., Adams and American Express.
W. Sabransky, Kenton, Ohio.

Strong field-grown carnation plants. Winona, Afterglow, $8.00 per 100; $70.00 per 1000. White Perfection, Lawson-Enchantress, Winsor, Red Nelson Fisher, Rose-pink Enchantress, Seelye, Sarah Hill, $6.00 per 100; $50.00 per 1000. Queen, May and Nelson Fisher, $5.00 per 100; $45.00 per 1000.
A. C. Canfield, Springfield, Ill.

Carnations, field-grown plants. Melody, Winsor, Queen, Enchantress, Rose-pink, Lawson-Enchantress and Beacon, $5.00 per 100. Lloyd (first size) and White Perfection (second size), $4.00 per 100. Quality is our hobby. We have Adams, Wells-Fargo, American, National and Pacific express; name yours.
W. C. Hill Floral Co., Streator, Ill.

35,000 FIELD-GROWN CARNATIONS.

Field-grown carnation plants, first size, ready now. Perfection, Aristocrat, R. P. Enchantress, W. Enchantress, L. P. Enchantress, Bountiful, Harlowarden, Bradt, Estelle, Victory and Andrew Carnegie, $6.00 per 100; $55.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, Ft. Thomas, Ky.

FINE FIELD-GROWN PLANTS. NOW READY.

Enchantress	White Enchantress
Rose Enchantress	Nelson Fisher
Mrs. Patten	White Perfection
Winsor	Boston Market

First size, $6.00 per 100, $55.00 per 1000; second size, $5.00 per 100, $45.00 per 1000.
A. C. Brown, Springfield, Ill.

Carnations, good, strong, field-grown plants. 1000 Rose-pink Enchantress, 1000 Enchantress, 400 W. Enchantress, $6.00 per 100; $50.00 per 1000. 300 Perfection, 300 Victory, 500 Red Lawson, 500 Lord, 500 Lawson, 500 Q. Louise, 500 Winsor, $5.00 per 100; $45.00 per 1000.
F. E. Blake, Marion, Ohio.

FINE FIELD-GROWN CARNATION PLANTS. Lawson, Queen, Enchantress and Prosperity, $5.00 per 100. White Lloyd, $7.00 per 100. You cannot get better plants at any price. Cash with order, please.
The Hillside Floral Gardens,
Atlantic Highlands, New Jersey.

Bushy carnation plants. Enchantress, Rose-pink Enchantress, White Enchantress, White Perfection, Lawson, Lawson-Enchantress, Pink Patten, Mrs. Patten, Queen, Lieut. Peary, at 5c. Fine plants of Joost, 3c. Small plants of Victory. 2nd size, 3c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Carnations. Fine, field-grown plants now ready.

Enchantress	L. Bountiful
P. Lawson	Melody
Winsor	Boston Market

First size, $5.00 per 100; second size, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

CARNATIONS
10,000 ENCHANTRESS
EXTRA LARGE AND HEALTHY
FINEST STOCK EVER OFFERED
HESSION
E. 49 ST. AND LINDEN BLVD.,
FLATBUSH, BROOKLYN, N. Y.

Carnations, good plants from field. 5000 Enchantress, 2000 W. Perfection, 2000 R. P. Enchantress, 2000 W. Enchantress, 2000 L. Bountiful, $5.00 per 100; $45.00 per 1000. 1000 Lawson-Enchantress, $6.00 per 100.
Krueger Bros., Toledo, Ohio.

10,000 field-grown carnation plants. Bountiful, Louise, Enchantress, Crocker, Aristocrat, Imperial and Pink Imperial. First size, $4.00 per 100, $35.00 per 1000; second size, $3.00 per 100, $25.00 per 1000.
Mish's Lebanon Greenhouses, Lebanon, Pa.

Field-grown carnation plants. Per 100:

Enchantress	$6.00	Prosperity	$5.00
R. P. Enchantress	6.00	Pink Lawson	5.00
B. Market	5.00	Harlowarden	5.00

Cash, please.
C. L. Van Meter, Monticello, Iowa.

STRONG, HEALTHY CARNATIONS.
$5.00 per 100.

Sarah Hill.	White Lawson.
Lawson-Enchantress.	Mrs. T. W. Lawson.
Lady Bountiful.	White Enchantress.

C. C. Pollworth Co., Milwaukee, Wis.

Field-grown carnations, strong, healthy plants, first size. W. Enchantress, Lawson-Enchantress, Winsor, $6.00 per 100; $55.00 per 1000. Enchantress, Perfection, Peary, Bountiful, $5.00 per 100; $45.00 per 1000. Cash.
H. P. Smith, Piqua, Ohio.

CARNATIONS, FIELD-GROWN.
Immediate Delivery.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

STRONG FIELD-GROWN PLANTS.
Lawson, Enchantress and Boston Market, $50.00 per 1000. Immediate delivery. Careful packing.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

Strong field-grown carnations. White Perfection, L. Bountiful, Enchantress, R. P. Enchantress, Cardinal, Aristocrat, Beacon, $5.00 per 100; Winona, White Enchantress, $6.00 per 100.
Carl Rauth, Springfield, Ill.

Carnations. Strong, healthy plants, ready now. Enchantress, R. P. Enchantress, $50.00 per 1000. White Enchantress, $60.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.
A. J. Stahelin, Redford, Mich.

Field-grown carnations, good, stocky plants. Victory, Enchantress, W. Perfection, R. P. Enchantress, $6.00 100. Boston Market, Queen, Elbon, Dorothy, Red Sport, $4.00 100.
T. W. Baylis & Sons, West Grove, Pa.

Field-grown carnation plants, extra strong and healthy, 12 to 15 shoots to plant. P. Lawson, $4.50 per 100; Red Lawson, $5.00; V. Lawson, $4.50; Roosevelt, $4.00; Harlowarden, $4.50.
E. Friederichsen & Sons, Wilton Junction, Ia.

5000 field-grown carnation plants, No. 1 stock. Enchantress, White Enchantress, White and Pink Lawson, Lady Bountiful, White Perfection, Victory, H. Fenn, $5.00 per 100.
R. Engelman, Pittsfield, Mass.

SPLENDID FIELD PLANTS.

	100	1000
Enchantress, Rose-pink, Winsor	$6.00	$55.00
Lawson, W. Lawson, Bountiful	5.00	45.00

Light, careful packing. Sure to give satisfaction. W. H. Gullett & Sons, Lincoln, Ill.

Carnations, field-grown, fine, stocky plants. Lady Bountiful, white, $5.00 per 100; Enchantress, pink, $5.00 per 100; Lawson, pink, $4.00 per 100. Forest Hill Nursery, Geo. Rentschler, Prop., R. F. D. 6, Madison, Wis.

Carnations, good, clean stock. Enchantress, Pink Enchantress, Lawson, Queen, Excelsior, White Perfection, Victory, Craig and Welcome, $6.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Field-grown carnations. W. Perfection, Victory, R. P. Enchantress, P. Lawson and Robt. Craig, $6.00 per 100; $55.00 per 1000. Cash, please. Harry Heinl, West Toledo, O.

Field-grown carnations, first size, ready now, in any quantity. Lady Bountiful, Queen Louise, Thos. W. Lawson, Harlowarden, $5.00 per 100.
Frey & Frey, 1338 O St., Lincoln, Neb.

Carnations. 1800 Rose-pink Enchantress, 700 Light-pink Enchantress, fine, healthy plants, $5.00 per 100; $50.00 per 1000. Cash with order.
S. N. Peck, 442 Summit St., Toledo, O.

Field-grown carnations. Enchantress, R. P. Enchantress and White Lawson, $40.00 per 1000.
R. T. Donnell, 16th and S. Grand Ave., Springfield, Ill.

Field-grown carnation plants. White Enchantress, R. P. Enchantress, Enchantress, White Perfection, Lawson, $6.00 per 100. Sandy soil.
Willis Kinyon, South Bend, Ind.

10,000 large, fine, field-grown carnation plants. Enchantress, Lord, Patten, Queen, first size, $50.00 per 1000; second size, $40.00 per 1000.
Geo. Peters & Sons, Hempstead, N. Y.

Carnations, strong and healthy. 500 Enchantress, 200 R. P. Enchantress, $6.00 per 100. 200 Boston Market, $5.00 per 100. Cash, please.
A. E. Ryan, Cortland, N. Y.

Field-grown carnations. White Perfection, Enchantress, Nelson Fisher, Red Riding Hood, Aristocrat, Boston Market, $6.00 per 100.
Bentzen Floral Co., St. Louis, Mo.

Several thousand Pink Enchantress, $4.00 per 100; $35.00 per 1000. Pink Lawson, $3.00 per 100; $25.00 per 1000. Good stock.
Kring Bros., Fairbury, Ill.

Carnations, 400 Pink Lawson, 425 Winsor, 300 White Lawson, 300 Rose-pink Enchantress, $5.00 per 100; $70.00 the lot.
A. Laub & Son, Hughsonville, N. Y.

Strong, healthy, field-grown carnations. 5000 Enchantress, 5000 Victory, 1500 Winsor, $6.00 per 100; $55.00 per 1000.
Nic Zweifel, No. Milwaukee, Wis.

Strong, field-grown carnations. Enchantress, $6.00 per 100; fine, bushy stock of Pink Lawson, $5.00 per 100. No culls.
A. L. Munk, Mt. Gilead, Ohio.

Strong, field-grown carnations. 200 Fair Maid, 200 Queen, 100 Lawson, 100 Enchantress, 200 Harlowarden, 5c.
W. H. Wilder, Somersworth, N. H.

Carnations in field, good plants, cheap for cash. 180 Pink Enchantress, 540 Harlowarden, 225 Prosperity.
U. G. Harglerode, Shippensburg, Pa.

Carnations. Enchantress, Rose-pink Enchantress, Lawson-Enchantress, fine field-grown stock, $6.00 per 100.
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Field-grown carnations, strong plants. Winsor, Enchantress, Beacon, Fenn, Lawson, Bountiful, Queen. Chas. H. Green, Spencer, Mass.

Field-grown carnations. Craig, Lawson, Harlowarden and Enchantress, $4.00 per 100. Fine plants. The Newburys, Mitchell, S. D.

Field-grown carnations now ready. Moonlight, Lawson, Victory, Lawson-Enchantress, $25.00 per 1000. B. F. Hensley, Knightstown, Ind.

Strong, field-grown carnation plants. 600 L. P. Enchantress, 200 Guardian Angel, $5.00 per 100. Janesville Floral Co., Janesville, Wis.

Field-grown carnations. Enchantress and R. P. Enchantress, $6.00 per 100; $50.00 per 1000.
John B. Rudy, Elmira, N. Y.

Carnations. Field-grown Enchantress, extra strong. Write for prices.
H. E. Reimers, Box 2297, Spokane, Wash.

Carnations. Field-grown Enchantress, $6.00 per 100; $50.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Carnations. Field-grown Enchantress, Pink Lawson, $5.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Field-grown carnation plants, P. Lawson and Winsor, $5.00 per 100.
Robert Buck & Co., Washington C. H., Ohio.

CARNATIONS Continued.

3000 field-grown Fair Maid carnations, $3.00 per 100. Cash.
W. Rooney, Jamaica Plain, Boston, Mass.

Carnations. Field-grown Enchantress, $5.00 per 100. Scharff Bros., Van Wert, Ohio.

Carnation Enchantress, field-grown, $4.00 per 100. V. A. Schneider, Lancaster, Ohio.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	2½-inch. Per 100.	Per 1000.
WHITE		
Clementine Touset	$3.00	$25.00
Early Snow	3.00	
White Bonnaffon	3.00	25.00
YELLOW		
Monrovia	3.00	25.00
Halliday	3.00	25.00
Eaton	3.00	25.00
Golden Glow	6.00	
PINK		
Dr. Enguehard	3.00	25.00
Maud Dean	3.00	25.00
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Intensity	3.00	25.00
POMPONS		2½-in. 100
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POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.00; 2¼-in., $3.00 per 100. Virginia Poehlmann, rooted cuttings, $2.50; 2¼-in., $3.25 per 100. Gloria, 2¼-in., 20c; rooted cuttings, 15c each. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums, good, young plants, 2½-in.

WHITE	BRONZE
900 Oct. Frost	500 Belle L'Isloisle
900 Lanona	YELLOW
500 Ben Wells	1400 Crocus
125 Mrs. Buckbee	PINK
350 Pres. Roosevelt	200 Baron Victor Reille

To close out, $2.00 100; $18.00 1000.
Krueger Bros., Toledo, Ohio.

Chrysanthemums. Special on Golden Glow, Frick and Beatrice May, 4-in., well branched, 6c; strong plants, 3c; rooted cuttings, 2c. Best early pink, J. K. Shaw, strong plants, 2½c; rooted cuttings, 1½c. Enguehard, Monrovia, Touset, Moneymaker, Buckbee, Eaton and Nonin, same price. W. J. Olds, Union City, Pa.

If you want money for Xmas, plant J. Rosette, and lots of it; also Golden Glow and Miss Clay Frick. Strong, 2½-in., $4.00; rooted cuttings, $3.00. Monrovia, Shaw, Enguehard, Frost, Touset, Money Maker, Buckbee, Eaton, Nonin, strong 2½-in., $2.50; rooted cuttings, $1.50.
Union City Greenhouse, Union City, Pa.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100; Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

5000 nice chrysanthemums. Bonnaffon, Enguehard, Nonin, Polly Rose, Pacific and others. $2.00 per 100; cuttings, $10.00 per 1000.
Nelson & Johnson, South Framingham, Mass.

Chrysanthemums. Dr. Enguehard, Jerome Jones, MacArthur, Yellow Bonnaffon, 2½-inch pots, good stock, $15.00 per 1000.
A. Laub & Son, Hughsonville, N. Y.

Golden Glow stock plants, $1.00 per doz.
Jonas Brook, Woonsocket, R. I.

CLEMATIS.

Clematis paniculata. Fine, home-grown stock for fall, $1.00 doz., $6.00 100, $50.00 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Large-fl., 2-yr., field-grown, fall and spring delivery. Parks & Schaufelberger, Penfield, N. Y.

CUPHEAS.

Cuphea, 2-in., $1.00 per 100.
Johnston & Mellinger, Calla, Ohio.

CYCLAMEN.

Cyclamen giganteum persicum, assorted, from 3-in. pots, must sell quick or be shifted, $6.00 per 100. Cash.
C. F. Mahan, R. F. D. 8, Dayton, O.

Cyclamen giganteum superbum, new English strain, also Salmon Rococo (no other just as good), 3-in., $7.00 per 100; 4-in., $12.00. Fine stock, ready for a shift.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen seed. Famous Stoldt strain, 7 best colors, 75c 100; fringed, 90c 100; Salmon Glory, Snow Queen, $1.75 100.
J. L. Schiller, Toledo, O.

Cyclamen persicum giganteum, mixed, 2½-in., 5c; 3-in., 7c; 4-in., 10c. Excellent.
M. M. Lathrop, Cortland, N. Y.

Cyclamen giganteum, strong plants, 4-inch, $10.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cyclamen giganteum, large flowering, 3-in., $5.00 per 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

DAISIES.

Marguerite daisies, white, 3-in., 4½c. Winter flowering.
Hammerschmidt & Clark, Medina, O.

Paris daisies, 2-in., $1.00 per 100.
Johnston & Mellinger, Calla, Ohio.

DRACÆNAS

Dracaena indivisa, 2 and 2½-in., strong plants, packed light, with or without soil, $2.00 per 100. Cash with order.
Geo. W. Haas & Sons, Meadville, Pa.

Dracaena indivisa, strong, 4½ to 5-in., 20c and 25c.
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Dracaena indivisa, surplus, large 5-in., $10.00 100. Wm. S. Herzog, Morris Plains, N. J.

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FERNS MY SPECIALTY.

Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 12 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.

PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100; $9.50 per 1000.

ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.

CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., $6.00 per doz., $40.00 per 100; 4-in., $8.50 per doz., $65.00 per 100; 6-in., $1.75 each, $150.00 per 100; 7-in., $2.50 each, $225.00 per 100; 8-in., $4.00 each, $375.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100, $8.50 per 1000.

FERNS FOR DISHES, first-class stock, in good assortment, 2¼-in., $3.00 per 100; $25.00 per 1000.

ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100; $30.00 per 1000.

ADIANTUM CROWEANUM, 2¼-in., $8.00 per 100; $75.00 per 1000.

Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Ferns. Whitmani, 2¼-in., $4.00 per 100. Amerpohlii, extra large, clean and in perfect condition, a limited stock of "extras," 2¼-in., $5.00 per 100. Whitmani and Amerpohlii, 6-in., 50c each. Strong runners, for 2½-in., of both Whitmani and Amerpohlii, $2.00 per 100. This stock is in splendid shape and will please the careful buyer. J. T. Cherry, Athens, Ill.

Pteris argyraea and tremula, sturdy 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Collection of ferns for dishes, 2¼-in. pot plants—Pteris, adiantoides, Alexandriae, cretica albolineata, magnifica, Mayii, serrulata and Wimsetti, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

NEPHROLEPIS PRUESSNERI.

Strong, well established plants. Orders filled in rotation. 2½-in. pot plants, $3.00 per dozen; 3-in. pot plants, $4.00 per dozen; 4-in. pot plants, $6.00 per dozen; 5-in. pot plants, $9.00 per dozen. Cash with order.
J. D. Pruessner, Trust Bldg., Galveston, Tex.

NEPHROLEPIS TODEAOIDES.

The handsomest and best of all the nephrolepis for pot growing or cut fronds. 2¼-in. pots, $5.00 per 100; $45.00 per 1000. Also beautiful 2¼-in. Asparagus plumosus, $3.00 per 100.
Henry I. Faust, Merion, Pa.

Ferns from bench. Boston, Elegantissima, Piersoni, 4 and 5-in., 10c and 12c; Whitmani, 4-in., 12c; Scottii, 3-in., 8c; 4-in., 10c. Cash.
Byer Bros., Chambersburg, Pa.

Ferns. Cyrtomium falcatum, holly fern, and Fortunei, strong, 2½-in. pots, ready for 3½ or 4-in., $3.00 per 100. Cash with order.
John Holt, North Wales, Pa.

Ferns. Whitmani, Elegantissima and Piersoni, 4-in., $15.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 20c. Extra fine Superbissima, 5-in., 50c. This is the finest new fern we ever tried. Our stock is fine.
Andrew Peterson, Hoopeston, Ill.

Amerpohlii ferns, finest in the U. S., heavy stock for 3-in. pots, $6.00 per 100; 4-in. pots, $8.00. Express prepaid and satisfaction guaranteed. Cash.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Ferns, No. 1 stock. Amerpohlii, ready for 4, 5, 6, 8-in., $12.00, $20.00, $35.00, $50.00 100. Whitmani, for 5, 6-in., $20.00, $30.00 100. Scottii and Boston, for 5, 6-in., $15.00, $20.00 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

A large stock of Whitmani, Scottii and Boston ferns, in from 4 to 6-in. pots. Fine, large plants, for want of room, 10c to 30c each. Try them, stating sizes desired.
Alonzo J. Bryan, Washington, N. J.

Boston ferns, 3-in., 6c; 4-in., 12½c. Amerpohlii, 3-in., 10c; 2½-in., 6c. These ferns are grown for the best trade and are worth more than we ask.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns. Whitmani, 2½-in., 4c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Barrowsii, 4-in., 15c; 5-in., extra, 35c; 7-in., heavy, 75c.
A. J. Baldwin, Newark, Ohio.

Ferns. Boston, 3-in., 8c. Sword, 4-in., 12½c. Elegantissima, 2¼-in., 5c; 3-in., 10c. Piersoni, 3-in., 10c; 8-in., $1.00.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Nephrolepis Whitmani, from bench, strong stock, ready for 6-in. pots, 30c each.
Wellworth Farm Greenhouses, Downer's Grove, Ill.

Ferns. Whitmani, bench-grown, ready for 6-in. pots, $25.00 per 100. Fine stock. Money with order. Davis, Florist, New Bedford, Mass.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Ferns. 50 flats Pteris Wimsetti, fine stock, ready for potting up, $1.75 per flat.
Holm & Olson, Inc., 20 W. 5 St., St. Paul, Minn.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

Ferns. Whitmani, out of bench, fine plants for 5-in. pots, $20.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns. Whitmani runners, $2.50 per 100.
Marion Floral Co., Marion, Ind.

FUCHSIAS.

Fuchsias, 5 varieties, 2-in., $1.00 per 100.
Johnston & Mellinger, Calla, Ohio.

GERANIUMS.

Geranium rooted cuttings. We are booking orders for rooted cuttings of Nutt, Poitevine, Hill, Gen. Grant, Buchner, Landry, Doyle, Castellane and Rose geraniums for Oct. delivery at $10.00 per 1000. True to name. Martha Washington pelargonium cuttings, $1.15 per 100. Also heliotropes, $1.00 per 100. Petunias, Dreer's double, mixed, $1.25 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. We are booking orders on rooted cuttings, October and November delivery. Nutt, Ricard, Telegraph, Landry, La Pilote, Jean Viaud, Miss Kendall, Granville, Hill, J. J. Harrison and others, $1.25 per 100; $10.00 per 1000. Alliance, Richmond, Beauty, Tiffin, Sir Fred Trevor, Silver-leaved S. A. Nutt, $5.00 per 100. Addems, Morgan & Co., Loda, Ill.

SPECIAL OFFER.

50,000 geraniums from 2½-in. pots.
25,000 Beaute Poitevine (salmon), 10,000 Mme. Buchner (semi-double, white), 10,000 Peter Henderson (double scarlet), 5,000 S. A. Nutt. Clean, healthy stock, $1.50 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, Ricard, Poitevine, $10.00 per 1000; other varieties, $1.00 per 100. Clean, strong, rooted stock. Price good until Oct. 15. Orders booked. Cash with order. Rudolph Nagel, Lancaster, Pa.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Sallerol, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums from 2-in. pots, fine, stocky plants from May cuttings. 230 double white, 110 Presilly, 242 Nutt, $1.50 per 100; $7.00 for the whole lot. N. E. Beck, Massillon, Ohio.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums, 2½-in. pots. 300 Nutt, 300 Ricard, 300 Viaud, 100 Henderson, $2.00 per 100. 100 Dagata, $3.00 per 100.
Mish's Lebanon Greenhouses, Lebanon, Pa.

Geraniums. Dble. Grant, Nutt, Buchner, now ready, rooted cuttings, $1.00 per 100; 2½-in., 2c. M. M. Lathrop, Cortland, N. Y.

Stock geraniums. S. A. Nutt, La Favorite, 4½-in. pots, $5.00 per 100. Cash with order.
John Holt, North Wales, Pa.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

1500 clean Nutt geraniums, ready for 4-in., 2c. Roney Bros., West Grove, Pa.

GREVILLEAS.

Grevillea robusta, very strong, 3-in., $5.00 per 100. Rice The Florist, Sapulpa, Okla.

HOLLYHOCKS.

Hollyhocks, best double, separate colors, 75c per 100, prepaid.
S. W. Pike, St. Charles, Ill.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HYDRANGEAS.

Hydrangea American Everblooming (H. arborescens grandiflora), strong 2-yr. plants, $10.00, $15.00 and $20.00 per 100.
The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa, 4-in. pots, $10.00 per 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

IRISES.

Iris. Harlequin Milanais and Mme. Chereau, $4.00 100. Aurea and Sapho, mixed, $2.50 100. C. H. Ketcham, N. S. D., South Haven, Mich.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

IVIES.

German ivy, 2-in., $1.00 per 100.
Johnston & Mellinger, Calla, Ohio.

LANTANAS.

Weeping lantanas, 2-in., 75c per 100; 3-in., $1.00 per 100. Johnston & Mellinger, Calla, Ohio.

LEMONS.

American Wonder lemon, 2-in., $1.50 per 100; 6-in., $7.50 per 100.
Johnston & Mellinger, Calla, Ohio.

LILY OF THE VALLEY.

Try my Chicago Brand, finest valley imported, giving the largest number and the biggest bells all the year round. Ready in November. Order now. $14.00 per 1000; $1.50 per 100. Cold storage valley, $15.00 per 1000; $1.75 per 100. Finest cut valley constantly on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

MAGNOLIAS.

Magnolia fuscata, 2 feet high, strong, bushy stock, 50c each; 3 feet high, 75c each. Cash with order.
P. Kaul, 633 Cherokee St., New Orleans, La.

MUSHROOM SPAWN.

Johnson's Virgin mushroom spawn. Write for prices. Johnson Seed Co., 217 Market St., Phila., Pa.

NURSERY STOCK.

WHITE ELM BY CARLOAD LOTS.
Nursery grown, extra fine. Headed back last year.

	Diameter.	Height,	Each.
100 white elm,	5 in.,	16 ft.	$5.00
1000 white elm,	4 -5 in.,	16 ft.	3.00
5000 white elm,	3 -4 in.,	12 ft.	1.50
5000 white elm,	2 -3 in.,	12 ft.	.75
200 white elm,	1½-2 in.,	12 ft.	.40
500 white elm,		8 to 10 ft.	.25
1000 white elm,		6 to 8 ft.	.10
1000 white elm,		4 to 6 ft.	.08

Chas. Hawkinson, Wayzata, Minn.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Kentia Forsteriana, several plants in a pot, bushy, clean stock, just the thing for decorating. 7-in., 34 to 36 in. high, $2.50 each; 8-in., 36 to 40 in. high, $3.50 each; 8-in., 40 to 44 in. high, $4.50 each; 10-in., 44 to 48 in. high, $6.00 each; 10-in., 4½ to 5 ft. high, $8.00 each. Storrs & Harrison Co., Painesville, O.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Phoenix palm, large specimen, 18 to 20 leaves, 8 to 10 feet long, healthy and clean; too large for our houses; make us an offer.
The Newburys, Mitchell, S. D.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Palms. Pandanus utilis, 2½-in. pots, ready for shift, $6.00 per 100. Cash with order.
John Holt, North Wales, Pa.

20 sago palms, fine plants, strong stems. Cheap. Oak Hill Greenhouse, Oak Hill, Ohio.

Palms. Pandanus Veitchii rooted cuttings, $5.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Giant pansies, ready Sept. 1, $2.50 per 1000; 5000 for $10.00.
U. G. Harglerode, Shippensburg, Pa.

PELARGONIUMS.

Pelargonium rooted cuttings, ready Sept. 15 and Oct. 15, 40 varieties, $3.50 per 100.
The Newburys, Mitchell, S. D.

PEONIES.

Peonies. Finest cut flower varieties grown. First prize white, $2.00 per 10; $17.50 per 100; first prize pink, $1.25 per 10; $10.00 per 100; first prize red, $1.50 per 10, $12.00 per 100. Place your order at once; stock will be reserved for you. 100 other varieties to offer. Write for list.
Wagner Park Conservatories, Sidney, Ohio.

Peonies. Extra strong stock that must be sold to clear land. 2,000 Q. Victoria, 2,000 Dunlap, pink, 1,000 Late Rose, Tricolor, A. Lauries, and good mixed sorts. Orders not calling for more than ⅓ of Q. Victoria will be filled for $5.00 per 100. Cash.
W. J. Engle, R. R. 8, Dayton, O.

Peonies. Very reduced prices for large plants of all the best French varieties. List of new varieties now ready. Catalogue free.
Dessert, Peony Specialist, Chenonceaux, France.

SPECIAL OFFER. Peonies, 10 choice named kinds, all colors, early and late, $1.00 doz., $6.00 100; $55.00 1000.
F. A. Baller, Bloomington, Ill.

Peonies. Good commercial varieties, Queen Victoria, L'Esperance and Grandiflora rubra.
Ira H. Landis, Sub. Sta. 2, Lancaster, Pa.

PEONIES.
Select varieties and good cut flower sorts. Large stock. W. A. Reiman, Vincennes, Ind.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PILEAS.

Pilea, 2-in., 75c per 100.
Johnston & Mellinger, Calla, Ohio.

POINCIANAS.

Poinciana pulcherrima, $10.00 per 100. Cash with order.
J. H. MENARD,
5212 S. Rampart St., New Orleans, La.

POINSETTIAS.

25,000 POINSETTIAS.
From 2½-in. pots, for August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.
S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, fine stock, 2½-in. pots, $5.00 per 100. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Poinsettias, 2½-in., $5.00 per 100. Cash, please. Harry Heini, West Toledo, O.

Poinsettias, 2¼-in., 4c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Poinsettias from 2½-in. pots.
Thos. Salveson, Petersburg, Ill.

PRIMULAS.

Chinese primroses. New giant fringed flowering strain, Kermesina splendens, striped blue, Cheswick red (blood red), alba magnifica (white), rosea magnifica (finest pink); also large fringed flowering, mixed, and Vaughan's International, mixed. Extra strong stock, proportionally mixed, 2½-in., $3.00 per 100; $27.50 per 1000. Cash.
FREEPORT FLORAL CO.,
L. Bauscher, Sec. and Gen. Mgr., Freeport, Ill.

Primula Kewensis, new sweet scented and yellow flowering. Strong plants from 2¼-in. pots, $5.00 per 100.
Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula obconica, Ronsdorfer hybrids, 2½-in., $3.00 per 100; $25.00 per 1000. Chinese primulas, very best English and French strains, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Primula obconica, Ronsdorfer and Lattmann's hybrids, ten separate colors or mixed, 2-in. pots, 2c. Obconica gigantea, mixed, 2-in., 2¼c. Obconica gigantea, new colors, 2-in., 3c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula sinensis, from excellent strain of seed; alba magnifica, bright pink; and Improved Cheswick, red; strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Primulas, Chinese, ready now. Obconica alba and rosea, and Forbesi, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Primula obconica, 2¼-in., 3c; 3-in., 6c. Chinese primroses, English strain, 2½-in., 3c; 3½-in., 6c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Primula Kewensis, 3-in., ready for 4-in., $5.00 per 100. Buy now for winter. Seed, 25c per pkt. Sow now for spring sales.
J. Sylvester, Florist, Oconto, Wis.

Primula chinensis, finest fringed strains; mixed, or red, white and pink, separate, strong 2½-in., $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

PRIMULA FORBESI, fine, strong plants, ready now, 2-in., 2c. Obconica primulas, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Primula chinensis, best varieties, mixed, strong, 3-in., $3.00 per 100; separate varieties, $3.50 per 100. Ullrich's Greenhouse, Tiffin, O.

Primulas. Obconica, alba, rosea, hybrida, rubra, Forbesi, 2-in., 2c; giant sanguinea, 2-in., 3c. Cash. Byer Bros., Chambersburg, Pa.

Primulas, Chinese, best mixed, 2¼-in., 2¼c; 3-in., 5c. Obconica gigantea rosea, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Chinese primulas, Vilmorin's finest, from 2½-in. pots, very strong, $3.00 per 100. Cash.
Ed. Herrmann, North & Milton, Baltimore, Md.

Primroses, Chinese and obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Primula chinensis, separate colors, 2-in., $2.00 per 100. D. R. White, Sandusky, O.

Chinese primulas, best varieties mixed, 2-in., 2c. C. H. Woolsey, Rockford, Ill.

Primula Forbesi, strong, from flats, 2-in., 1½c.
D. W. Leatherman, Anderson, Ind.

PRIVET.

CALIFORNIA PRIVET.
500,000 3-yr. plants with 12 to 20 branches, have been transplanted once and cut back 2-yrs., $4.00 per 100; $37.50 per 1000, packed. Will make a good, close hedge at once.
500,000 2-yr. plants, 2½ to 3 ft., with 10 to 12 branches, cut back 1-yr., $3.00 per 100; $27.50 per 1000, packed.
1-yr. plants, 12 to 18 in., well branched, $2.00 per 100; $17.50 per 1000, packed. 500 at 1000 rate. Cash with order.
John Bennett, Atlantic Highlands, N. J.

500,000 CALIFORNIA PRIVET.
Strong 1 and 2-yr.-old, all sizes, well graded and packed. Get prices and particulars before placing order. Chas. Black, Hightstown, N. J.

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Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz.; $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock. Careful packing. W. A. Finger, Hicksville, N. Y.

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Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

ROOTED CUTTINGS.

Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

ROSES.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maid	$3	$25	Richmond	$3	$25
Bride	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25			

2000 American Beauties, 2½-in., $4.00 per 100; $35.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

GRAFTED ROSES
Strong, thrifty plants, in 3½-in. pots.
BRIDE BRIDESMAID KAISERIN
RICHMOND CHATENAY
$12.00 per 100.
RHEA REID AND MRS. JARDINE
$20.00 per 100.
Jackson & Perkins Co., Newark, New York.

STRONG STOCK TO PLANT.

	100	1000
Bride, Maid, Gate, choice, 2x3-in.	$2.50	$22.50
Bride, Maid, Gate, extra nice 3-in.	4.50	40.00
American Beauty, 2½-in.	5.00	
American Beauty, 3½-in., large	8.00	

Splendid value at the above prices.
W. H. Gullett & Sons, Lincoln, Ill.

KILLARNEY ROSE PLANTS.
2-in., $35.00 1000; 2½-in., $40.00; 3-in., $45.00. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

Roses, cheap, to close them out. Good, clean stock. 250 Chatenay, 4-in., $5.00 per 100. 600 Meteor, 600 Richmond, 900 Maid, 175 Chatenay, 200 Bride, 3-in., $3.00 per 100; $28.00 per 1000. Krueger Bros., Toledo, Ohio.

Beauty, 3-in., $5.00 per 100; $45.00 per 1000. Killarney, 3-in., $5.00 per 100; $45.00 per 1000. Bride, 3-in., $4.00 per 100; $35.00 per 1000. Maid, 3-in., $4.00 per 100; $35.00 per 1000.
Weiland & Olinger, New Castle, Ind.

STRONG ROSES
Golden Gate, 4-in. ..... 7c each
Bride, 4-in. ..... 7c each
Maid, 4-in. ..... 7c each
R. R. Davis & Co., Morrison, Ill.

ROSE PLANTS, 2¼-IN.
Bride $2.25 100; $20.00 1000
Maid 2.25 100; 20.00 1000
Golden Gate 2.00 100; 20.00 1000
Andrew Peterson, Hoopeston, Ill.

Monthly roses, 15 varieties, to close out, all good stock, 2-in., 75c 100.
Hardy roses, several varieties, 5-in., $3.00 per 100. Johnston & Mellinger, Calla, Ohio.

Roses. Bride, Maid, clean stock, 4-in. pots, $6.00 per 100. Beauty, 3, 3½ and 4-in. pots, $10.00, $12.00 and $15.00 per 100. Cash with order. L. A. Noe, Madison, N. J.

Roses, grafted and own root. My Maryland, Mrs. Jardine, Rhea Reid, Bride, Maid and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

1500 Bride rose plants, strong, clean stock, 3-in. pots, $2.50 per 100. Cash with order.
Ullrich's Greenhouse, Tiffin, O.

Roses, surplus stock, good and strong. Bride and Maid, 2-in., $2.00; 3-in., $3.00 per 100.
Dana R. Herron, Olean, N. Y.

Roses. Killarney, 3-in., $5.00 per 100; Bon Silene, 3-in., $4.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Roses, strong plants. Bride and Maid, 3½-in., 4c; 75 Rhea Reid, 3½-in., 5c.
Lamborn Floral Co., Alliance, Ohio.

Fine 3½-in. rose plants at $4.00 per 100. 200 each Bride, Maid and Killarney.
Janesville Floral Co., Janesville, Wis.

2-yr.-old, field-grown H. P.'s and climbers for fall and spring delivery.
Parks & Schaufelberger, Penfield, N. Y.

Roses, 1000 Ivory, 500 Uncle John, strong 3-in., $2.00 per 100.
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Sold, except H. P.'s, H. Cl.'s, Mosses and Niel. Leedle Co., Expert Rose Growers, Springfield, O.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

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To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
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Rubbers, strong, 18 to 30 in., $2.50 to $3.00 per dozen. Cash with order.
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COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.
Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.
Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.
As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.
Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1,000 seeds. Price $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

It is an absolute certainty and conceded by leading European growers, who have seen our pansies and theirs growing side by side in our gardens, that pansies grown from American seed will produce larger, earlier, finer blooms than foreign-grown seed of the same strain. We supply over 100 cities and towns in the west with blooming plants at a higher average price than any grower on the western continent. We sow and sell from the same bag. 1800 seeds, $1.00. Write for "Points on Pansies."
Steele's Giant Pansy Gardens, Portland, Ore.

PANSY SEED	Trade pkt.	Oz.
Sluis' Superb Mixture. Flowers of largest size, great variety of colors and perfect form and texture.	$.50	$4.00
English Prize Mixture	.25	1.50
Giant Trimardeau, mixed	.20	1.00
Giant Masterpiece	.40	3.50
Giant Mme. Perret	.30	2.00
Good Mixture	.10	.50
Separate colors	.15	.75

Sluis Seed Store, 644 W. 63rd St., Chicago.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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Asparagus plumosus nanus seed, $1.25 per 1000. Cash. Special price in quantities.
E. Fleur,
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A. plumosus seed from my own plants, $2.00 1000. Write for special prices. C. H. Gardiner, 635 Orange Grove Ave., S. Pasadena, Cal.

Native tree, shrub and plant seeds collected to order. Send for list, now ready.
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Pansy seed, giant flowering, new crop, $4.00 per oz. Cash.
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Glick's giant pansy mixture, 1000 seeds, 25c; oz., $3.50. Glick's Farms, Lancaster, Pa.

The best giant pansy seed. Send for leaflet.
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SMILAX.

Strong smilax plants, 2-in. pots, cut back several times, must be satisfactory, $1.00 per 100; $8.50 per 1000. Cash with order or C. O. D. Must have space they occupy.
Ross E. Zander, Soudersburg, Pa.

Smilax, 1250 from 2½-in. pots, extra strong, ready for permanent beds, $2.00 per 100; $17.50 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, strong 2-in., cut back, $1.25 per 100; 3-in., cut back, $3.00 per 100. Cash with order. Geo. M. Brinkerhoff, Springfield, Ill.

800 smilax plants. Strong, cut back plants for bedding out, $12.00, if taken at once. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Smilax, strong, 3-in., cut back, $3.00 per 100. Wellworth Farm Greenhouses, Downer's Grove, Ill.

Smilax, strong plants, 2¼-in. pots, $1.50 per 100; $10.00 per 1000. Ready now. Cash.
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Smilax, strong 2½-in., $2.00 per 100, $17.50 per 1000; 3-in., $2.50 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Transplanted smilax, strong plants, 50c per 100 by mail; $4.00 per 1000.
F. A. Baller, Bloomington, Ill.

1500 smilax plants from 2½-in. pots, $2.00 per 100; $15.00 per 1000.
Joy Floral Co., Nashville, Tenn.

Smilax, strong, bushy 3-in. plants, $3.00 per 100. Cash with order.
Miami Floral Co., 24 N. Main St., Dayton, O.

Smilax, 2¼-in., $1.50 per 100; seedlings, 50c per 100, $3.00 per 1000.
A. R. Knowles, Bloomington, Ill.

Smilax, strong 2½-in., cut back, $1.50 per 100; $13.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2½-in., twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

1600 smilax, strong, bushy plants, from 2¼-in. pots, $2.00 per 100.
W. M. Deyoe & Co., Oil City, Pa.

Smilax, 2¼-in., twice cut back, strong plants, $2.00 per 100.
H. E. Reimers, Box 2297, Spokane, Wash.

Smilax, strong plants, 2 to 2¼-in. pots, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, Ohio.

Smilax, 2¼-in. pots, $2.00 per 100; $10.00 per 1000.
S. S. Pennock-Meehan Co., Philadelphia, Pa.

Smilax, strong 2-in., $1.25 per 100; $10.00 per 1000. C. Humfeld, Clay Center, Kan.

Smilax plants, 2¼-in., $1.50 100; $12.00 1000.
Skidelsky & Irwin Co., 1215 Bets Bldg., Phila.

Smilax, 2000 2-in., good stock, $20.00 per 1000. James C. Murray, Peoria, Ill.

Smilax, A No. 1 plants, 2½-in., $1.50 per 100. Cash. S. W. Carey, Urbana, Ohio.

1000 smilax, strong plants, 2½-in., $1.50 per 100. Lamborn Floral Co., Alliance, Ohio.

Smilax, 2-in., 1½c; myrtle leaved, 2-in. 2½c.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Smilax, 2-in., $2.00 per 100; $17.50 per 1000.
Stafford Floral Co., Stafford Springs, Conn.

Smilax, fine stock, 2-in., ready for 3-in., 1½c.
Chillicothe Floral Co., Chillicothe, Ohio.

Smilax, clean stock, 3-in., ready to bench, 2c.
Roney Bros., West Grove, Pa.

Smilax, 2½-in., $2.00 per 100. Cash, please.
Harry Heinl, West Toledo, O.

Smilax, very choice, 3-in., $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, $1.25 per 100; $12.50 per 1000.
Albert M. Herr, Lancaster, Pa.

Smilax from 2-in. pots, $1.50 per 100.
F. Boerner, Cape May City, N. J.

Smilax, strong 2-in., $2.00 per 100.
A. Wiegand & Sons, Indianapolis, Ind.

STEVIAS.

Stevia, 2¼-in., $2.00 per 100.
P. A. Sexton, Independence, Mo.

SURPLUS STOCK.

SURPLUS STOCK.
Grown in open air, 1-year, very strong plants of the following:
California violets, clumps, 2c.
Ribbon border grass, 2c to 5c; 8-in. clumps, 15c.
Common honeysuckle, ¾ ft., qt. tins, 15c.
Tall boxwood, pt. tins, 7c.
White marguerites, qt. tins, cut back to 15-in., 8c.
White Cherokee rose, qt. tins, 10c.
Blue gums, qts., ¾ ft., 8c.
White and purple Spanish iris divisions, 3c.
Gem Nursery, Los Gatos, Cal.

UMBRELLA PLANTS.

Umbrella plants, bushy, out of 2¼-in., $2.50 per 100.
John C. Mulder, 7927 Normal Ave., Chicago.

Cyperus alternifolius (umbrella plant), 3-in., $1.50 per 100. Johnston & Mellinger, Calla, Ohio.

VEGETABLE PLANTS.

CELERY.
Golden Self-Blanching, Winter Queen and Giant Pascal.
CABBAGE.
Early and Late Flat Dutch, Succession and Savoy.
HENDERSON'S DOUBLE CURL PARSLEY, LEEK AND BROCCOLI.
$1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. SHANKLIN, WHITE MARSH, MD.

50,000 extra strong 2 and 3-yr. asparagus roots, mostly Palmetto. 2-yr., extra heavy, $1.00 per 100, $4.00 per 1000; 3-yr., very fine, $1.25 per 100, $5.00 per 1000, packed free. Guaranteed to please. Ready by Sept. 1.
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A few thousand good cabbage plants of Flat Dutch and Jersey Wakefield, $1.00 per 1000. Grand Rapids lettuce plants, $1.25 per 1000. S. J. McMichael, 142 Larkins St., Findlay, O.

Celery plants, strong transplanted stock. White Plume, Golden Self-Blanching, Giant Pascal and Boston Market. $2.00 per 1000; 30c per 100. R. Kilbourn, Clinton, N. Y.

Cabbage, tomato and celery plants, all the best varieties, ready for field, $1.00 per 1000; $8.00 per 10,000. Pepper, cauliflower, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

SNOWBALL CAULIFLOWER PLANTS, 35c per 100; $2.00 per 1000. CABBAGE and CELERY, $1.00 per 1000. ALL VARIETIES. FIELD-GROWN XXX.
F. M. Pattington, Sciploville, N. Y.

VINCAS.

Vinca variegata, field-grown, strong, $3.00 per 100; extra strong, $4.00 per 100.
S. J. Galloway, Eaton, O.

Vinca variegata, field-grown, ready in Sept., $5.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata, 4-in. pots, $6.00 per 100.
Marion Floral Co., Marion, Ind.

Vincas, flowering, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

VIOLETS.

Violet plants, Marie Louise and Farquhar. February and March struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Have 3000 Farquhar, January struck, nice, strong plants, $3.00 per 100; $25.00 per 1000. Cash with order. The above plants are A No. 1 stock. Satisfaction guaranteed.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Gov. Herrick violet has come to stay. Rooted divisions, $2.50 per 100, $20.00 per 1000; 2½-in. plants, in No. 1 shape, $3.50 per 100, $30.00 per 1000.
W. A. Calhoon, 13226 Euclid Ave., Cleveland, O.

Violets, field-grown. Princess of Wales, $5.00 per 100; $45.00 per 1000. Lady Campbell, $4.00 per 100. $35.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Marie Louise violet plants, strong and healthy, soil-grown plants, $20.00 per 1000; $2.50 per 100. Cash with order.
G. H. Bahret, Creek Rd., Poughkeepsie, N. Y.

Marie Louise violet plants, strong and healthy. 14 to 20 leaves per plant, $3.00 per 100; $25.00 per 1000. Fred M. White, Poughkeepsie, N. Y.

A 1 stock of Marie Louise violet plants, 10 to 15 leaves per plant, clean stock, $15.00 per 1000. A. Laub & Son, Hughsonville, N. Y.

Violets. Gov. Herrick, Lady Campbell and California, 3-in., $3.50 per 100.
Ullrich's Greenhouse, Tiffin, O.

Dorsett violet, large, best bloomer. Field grown plants, 75c per 100.
F. A. Haenselman, Boulder, Colo.

Gov. Herrick violet plants, strong 2-in. stock, $2.00 per 100.
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To Exchange—Field-grown plants of Melody, Winsor, Queen, Enchantress, Rose-pink Enchantress, $5.00 per 100; Lloyd and White Perfection, $4.00 per 100 for ferns or palms. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

To Exchange—Two thousand mums for anything you have that we can use; good plants from 2½-in. pots, well stocked; or will sell for cash.
Nussbaumer Floral Co., San Angelo, Tex.

To Exchange—Field-grown roses, 1 to 3 ft., H. P. and T.'s, $8.00 per 100; C. Rambler and Dorothy Perkins, 4 to 5 ft., $6.00 per 100; for bulbs, etc. Wm. K. Nelson, Augusta, Ga.

To Exchange—Field-grown plants of Enchantress or Rose-pink Enchantress, for Winsor, or will sell at $5.00 per 100.
Doswell & Son, Ft. Wayne, Ind.

To Exchange—Japanese iris, 75c per doz.; Amaryllis Belladonna major, 10c each, for carnations.
The Anderson Floral Co., Anderson, S. C.

To Exchange—400 2-in. smilax for a variety of small ferns for pans.
Mrs. R. A. Ratliff, Ashland, Ill.

To Exchange—Bulbs, for nephrolepis. Will give part cash.
D'Alcorn, Florist, Portsmouth, Va.

WANTED.

Wanted—Whitmani ferns, runners, 2½-in., 3-in., and 4-in.; quote us in quantity; submit samples.
D. U. Augspurger & Sons Co., Peoria, Ill.

Wanted—Small cacti, about 1 in. in diameter. Send samples and price per 1000.
W. H. Ritter, 825 N. 28th St., Philadelphia, Pa.

Wanted—Gruss an Teplitz and La France roses, 2½-in. pots.
Bentzen Floral Co., St. Louis, Mo.

Wanted—Dble. hardy pink seedlings. Send prices. I. F. French, R. D. 1, Lowell, Mass.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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All sizes of cut flower and floral design boxes. Write for our box catalogue.
C. C. Pollworth Co., Milwaukee, Wis.

Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

CUT FERNS.

Hardy cut ferns, $1.25 per 1000; 10,000 for $10.00. Your money back if they do not please. Adams Express.
Salineville Floral Co., Salineville, O.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt., by mail.
C. R. Cranston, 73 Fifield Ave., Providence, R. I.

GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

HOSE.

We have many brands of high grade hose. Guaranteed. Look us up and see that we are responsible, then order your hose at these money saving prices. Quick shipment.

	50 ft.	100 ft.
½-in., 4-ply, with couplings	$3.75	$ 7.25
¾-in., 4-ply, with couplings	4.25	8.00
½-in., 6-ply, with couplings	4.75	9.00
¾-in., 6-ply, with couplings	5.25	10.00
½-in., extra, with couplings	7.50	14.50

5% discount on 500-ft. lots only. Otherwise net. Crestline Mfg. Co., Box 233, Crestline, O.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled	$ 7.50
100 feet, coupled	15.00
300 feet, coupled	42.00

E. H. Hunt, 78 Wabash Ave., Chicago.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts. N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.

Standard red flower pots. Buy from the originators and introducers. Prices never higher.
C. C. Pollworth Co., Milwaukee, Wis.

75,000 1¾-in. standard pots, used, but all good, $1.00 per 1000.
Johnston & Mellinger, Calla, Ohio.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

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I make a specialty of photographing flowers, plants, etc., for reproduction. Let me submit samples and prices on material for the next catalogue or circular. Special work to order at reasonable prices. Nathan R. Graves, 414 Hayward Bldg., Rochester, N. Y.

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Sphagnum moss, best quality, in burlap, usual size, 75c per bale; 10 to 40, 60c each. Cash with order. Special price on car lots. Write.
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THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators, has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs. The H. A. Stoothoff Co., Makers and Sellers, Mt. Vernon, N. Y.

THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour and made from the black, strong tobacco. For dusting on foliage it has no equal.
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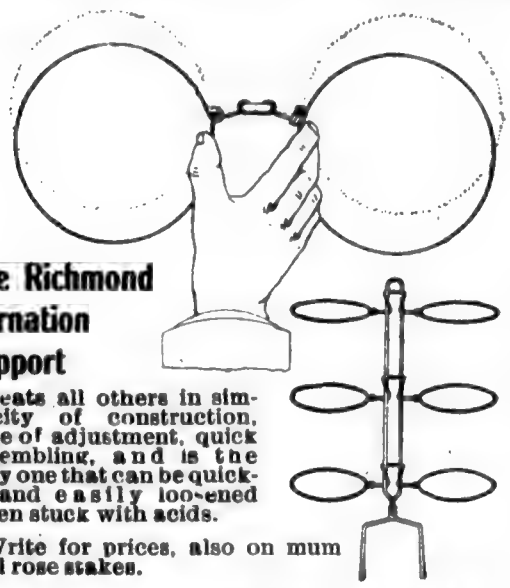
PANSIES FOR SPRING SALES.

Will pansy seed planted in coldframes in May, if the plants are transplanted in the field and partly shaded in July and August, make good plants for next season? Would you advise the removal of the blooms this summer?

F. E. W.

A better plan would be to sow seeds either in the open ground in partial shade, or in frames, the last week in July or first week in August. Plants started as early as May could, of course, be sold the following spring, but are too large and less desirable than such as were started three months later. The labor of picking off flowers and seeds is quite considerable, and although it is a trifle late now, you might still sow a batch of seeds and get nice little plants before winter. Another season start your seeds later and you will have better satisfaction. C. W.

PORTSMOUTH, VA.—D'Alcorn & Sons have purchased the entire stock of the American Bulb Co., at Richmond, Va.



The Richmond Carnation Support

Beats all others in simplicity of construction, ease of adjustment, quick assembling, and is the only one that can be quickly and easily loosened when stuck with acids.

Write for prices, also on mum and rose stakes.

EAGLE MACHINE WORKS

RICHMOND, IND.

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PROVIDENCE, R. I.

Trade Conditions.

Except for funeral work, there is nothing doing and the retail dealers and their clerks are taking frequent days off. Among the growers all are busy overhauling houses and benches and getting ready for planting the indoor crops. Asters are all the go and they are plentiful and generally good. A few sweet peas find favor, but otherwise the stock is indifferent.

Various Notes.

Charles Hunt is benching 20,000 carnation plants.

Many large floral pieces were seen at a recent Italian funeral, the supplying of which was well distributed among the various dealers.

A. Holscher is cutting some of the finest asters seen in this market in several years.

O'Connor's houses of mums are coming along in fine shape and he expects to cut some fancy blooms this fall.

Carl Jurgens is building an extensive addition to his range at Newport, which when complete will give him nearly six acres of glass. He is confining his energies almost entirely to roses and lily of the valley.

Miss Clara McCarron, daughter of Eugene McCarron, and Miss Nellie O'Connor are spending their vacations at Matunuck.

The town council of Westerly has appointed S. J. Reuter as tree warden for that town.

The will of Otto C. Lenz was probated in this city August 10.

C. T. Nelson, of Aquidneck avenue, Middletown, announces a large crop of hothouse grapes.

Gibson furnished the decorations for the wedding of the daughter of the former mayor, Robert C. Cottrell, at Newport, August 9. It was a hydrangea wedding, this flower being used in both the church and the house and for the bouquets and hats of the bridal party. Pink, blue and white were generously used.

Eugene McCarron reports a good business on funeral orders.

Robert Clarke has accepted a position on the estate of William L. Hodgman, at East Greenwich. W. H. M.

The Review sends Scott's Florists' Manual postpaid for $5.

FOR GROWING ON JARDINIERE FERNS in all leading varieties, transplanted in flats.

$1.00 per 100; $7.50 per 1000. 2¼-in. pots, $3.50 per 100; $30.00 per 1000.

Larger sizes, all varieties, at special prices on application.

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Through direct importation from German specialists, I can offer you the best on the market in separate colors.

Giant Trimardeau

Snow Queen (white)
Golden Queen (pure yellow)
Emperor William (bright blue)
Lord Beaconsfield (dark blue and white)
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The Lancaster strain of mixed Pansies is known everywhere; mixed with the best imported seed gives the true

Giant Prize Pansies

Seedlings, ready after Sept. 15—
Per 1000 ..... $3.00

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A. & C. Pearson, Lowdham, Nottingham, Eng.

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

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Our Flowering Begonias are fine.

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Madison, N. J.—Arthur Herrington, who has hitherto held the position of park superintendent, at Florham Farms, the estate of H. McK. Twombly, has been promoted to the position of landscape architect. His new duties will be to design and carry into effect improvements for the park. It is said that Mr. Twombly will spend a great sum of money, during the next year or two, for the purpose of beautifying the park.

Aster Plants

Vick's and Semple's Branching

Fine plants that will bloom next month after all your others are done—they will make money for you.

$2.00 per 1000, $18.00 per 10,000

Chinese, Obconica and Baby Primulas, Cinerarias, Double Giant Alyssum, Asparagus Plumosus and Sprengeri **Geraniums** All Varieties

Fine plants from 2½-in. pots

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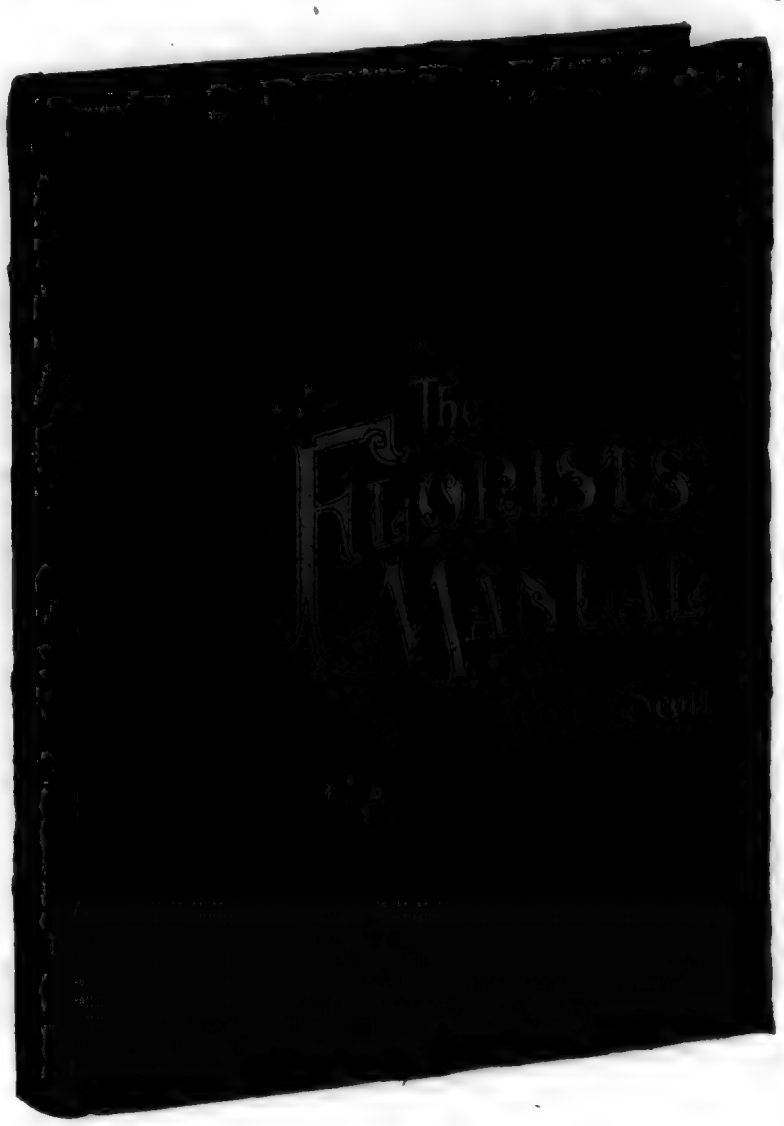
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"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Full Cultural Directions Under Each of these Heads

Abutilon	Araucaria	Camellia	Decorative pl'ts	Gloxinia	Libonia	Packing flowers	Seed sowing
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Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthrophœnix	Asparagus	Carludovica	Dracæna	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimines	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Azalea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobæa	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropæolum
Amaranthus	Bottom heat	Crinum	Floral Arrange-	Hydrangea	Myosotis	Primula	Tuberose
Amaryllis	Bougainvillea	Crocos	Freesia ments	Impatiens	Narcissus	Pronouncing	Vallota
Ampelopsis	Bouvardia	Croton	Fuchsia	Insecticides	Nasturtium	Dictionary	Vases
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Greenhouse Heating.

DO IT NOW.

"A stitch in time saves nine," or even ten, if it is in a greenhouse heating plant.

In the last few years there has been great improvement in the character of the heating apparatus used by florists, for it has come to be realized that the facilities for warming are about the most important subject the grower has to consider. In these days of close competition it may easily happen that the efficiency of the heating apparatus may spell loss or profit: Without enough heat, properly distributed and controlled, the stock will not be of its best quality; and the difference in fuel consumed as between an economical arrangement and an extravagant one will eat a big hole in the receipts.

It is a far cry from the primitive flue to the up-to-date systems now used in the big, modern plants, like that of W. H. Elliott, who circulates steam by gravity through a half mile of pipe, or the Craig Co., who will heat a big new range with hot water under forced circulation. The big growers employ experts to plan the heating arrangements and consider the service so valuable that they are not only willing to pay well for advice but expend large sums in following it. To the small grower the subject is of no less importance.

This is the season at which the apparatus should be overhauled from A to Z and put in apple-pie order. Changes, if needed, take time and the cool nights, with their need for heat, will be here almost before you know it.

Hot water not only remains the best medium for warming, under certain conditions, but its range has been greatly extended in the last few years and it is now employed satisfactorily and economically in much larger units than heretofore. Steam has been so developed, as applied to greenhouse heating, that many of the largest growers have found it a profitable investment to concentrate the entire boiler plant in one central station, which may include pumps, dynamos and even cold storage apparatus.

While the best heating apparatus, small or large, is the one with the fewest frills, it is not always possible to employ either water or steam in its simplest form; conditions in each case must be met, and almost always can be satisfactorily met by study. It is not possible to say that any one system is the best under all circumstances and it may require, and, indeed, in possibly the majority of cases does require, the addition of one or more of the mechanical aids to secure the right results. Especially are these needed in the numerous establishments that have grown from small beginnings without plan or other reason than the need for "another house" to care for increasing business.

Nowadays there are half a dozen ways of making hot water do things it would not do before the inventors got to work. And steam is assisted on its rounds by regulators, condensation traps and mechanically created vacuums. Even pipe joints at trifling cost may be made tight with the guarantee that they will not rust and become inseparable.

By all means go over your heating apparatus now. Study its defects and rectify them; if not by such simple changes as frequently accomplish the desired result, then by employing one or more of the devices which are needed to make the apparatus both efficient and economical. Money spent in this way frequently comes back quickly; growers using small coal found a rocking grate with closely spaced bars quickly paid for itself through the saving of fuel that had dropped through their old, wide bars.

The Chesapeake & Ohio Coal & Coke Co.

Especially prepared for florists' use **Admiralty Smokeless** Write for quotations

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CARTERVILLE
"BURR" "OLD PERSIMMONS"
Best from Illinois

LUMP..... over 6-in. screen
EGG .....3½ to 6-in. "
NUT.....2 to 3½-in. "

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215 Dearborn St., CHICAGO

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PIPING A SMALL HOUSE.

We are building a greenhouse 22x65 feet. The north wall is seven feet high, with two feet of concrete, three feet of boards and two feet of glass, the panes 16x24. The boarding will be double thick. The south wall is four feet high, with two feet of glass. The house is built with the long span to the south. The house runs east and west, to connect with another house at the west end, with a glass partition where it connects. How many runs of pipe will it take? What size would you advise using: 1¼-inch or 2-inch? The boiler is located in the cellar of the dwelling. The temperature required will be for carnations, say from 50 to 60 degrees, in Massachusetts climate. L. W.

The house can be heated with hot water by installing the following pipe: One 2½-inch or 3-inch flow from the boiler to the far end of the house, there to divide and return by fifteen 2-inch pipes. I would not advise the use of 1¼-inch pipe for hot water unless you intend converting the plant into a steam plant some day. If so, install twenty-one 1¼-inch pipes as returns.

STEAM FOR FOUR HOUSES.

We have three greenhouses, 22x100, 22x70 and 16x80, and intend adding one more, 22x70. The boilers, two in number,



The Perfection Of Up-to-Date Greenhouse Heating Science

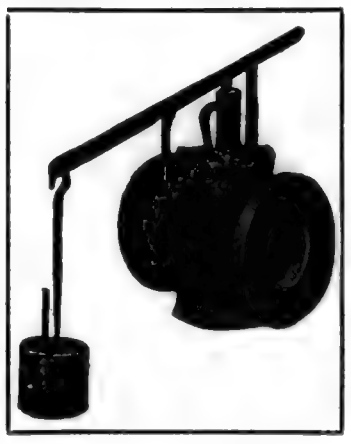
Automatic Hot Water Circulator—The Castle System of forced circulation of hot water for greenhouse heating is the only one that has demonstrated its practicability, economy and perfection of action. It works while you sleep and if anything should happen to put your forced circulation out of commission, this device takes up its work automatically. Its use **increases** the efficiency of your heating plant but **reduces** the expense.

Don't build a greenhouse or remodel the old plant without securing complete information about the Castle Boiler.

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Send your address and I will mail you literature.

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The Days of Hot Water Heating

of Greenhouses are becoming a thing of the past. Steam heat **is the heat.** It can be controlled better and no danger of loss of plants by sudden drop in temperature. To accomplish this, however, you must maintain a pressure of 20 or more pounds on the boiler and reduce it with a regulating valve to about 10 pounds. **Now comes the point.** The **Valve** to use is the

Eclipse Regulating Valve

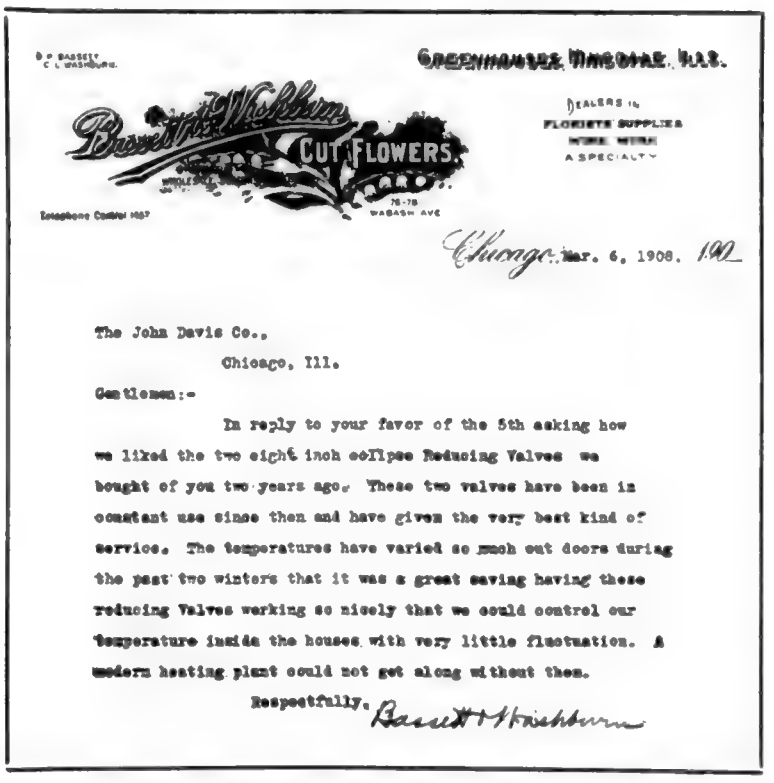
as shown in the cut. This valve is now used by some of the largest **growers,** and we can furnish any number of testimonials as to their efficiency.

We will be glad to send our catalogue, showing our full line of Regulating Valves, Steam Traps, Pump Governors, etc.

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CUT FLOWERS.
DEALERS IN FLORISTS' SUPPLIES
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The John Davis Co.,
Chicago, Ill.

Gentlemen:-

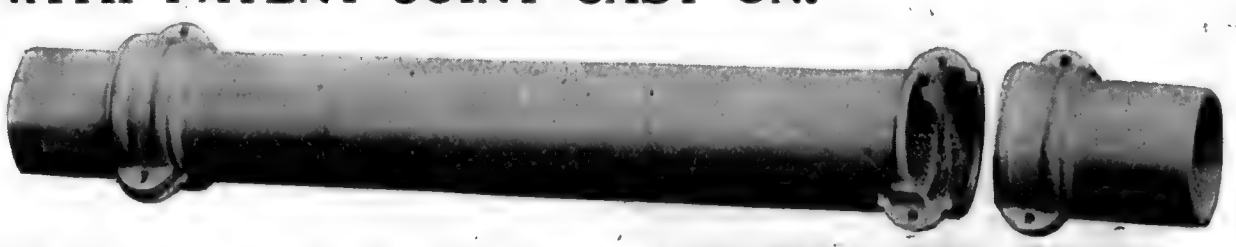
In reply to your favor of the 5th asking how we liked the two eight inch eclipse Reducing Valves we bought of you two years ago. These two valves have been in constant use since then and have given the very best kind of service. The temperatures have varied so much out doors during the past two winters that it was a great saving having these reducing Valves working so nicely that we could control our temperature inside the houses with very little fluctuation. A modern heating plant could not get along without them.

Respectfully, Barnett & Wickburn

Stuttle's Patent Cast Iron Pipe

WITH PATENT JOINT CAST ON.

Nothing so GOOD For Hot Water



YOU ought to get circulars and prices. Also circulars and prices on **STUTTLE'S PATENT CLAMPS** for joining boiler tubes, tighter, quicker, cheaper than by the old caulked-joint method.

HENRY STUTTLE, Inventor and Patentee, **Batavia, Ill.**

H. MUNSON, 68 N. State Street, Chicago Sales Agent

Mention The Review when you write.

one 44x108, containing fifty-one 2½-inch flues, with a round firehole through center, and one 36x108, horizontal, with thirty 3-inch flues. We intend putting in a larger boiler, and can get one 46x144, with forty-two 3-inch tubes, or one 52x192, with sixty-four 3-inch tubes. Would the one 46x144 be large enough for the purpose? We grow roses, carnations and mums; also bedding plants. The boiler pit is seven feet deep. Will a 4-inch pipe be large enough for steam main pipe? W. S. F.

The boiler 46x144 inches, with forty-two 3-inch tubes, should be ample to carry the four houses, using steam. It is a good plan to have a reserve boiler to provide against accident. A 4-inch main flow will do your work. Each of the 22-foot houses should have a 2½-inch flow from the main riser to the far end of the house, there dividing to supply fifteen 1¼-inch returns. The 16-foot house can be handled with a 2-inch riser and twelve 1¼-inch returns. If the returns are carefully graded there will be no difficulty about returning the condensation to the boiler, provided the water line of the boiler is two feet or more below the lowest heating pipes in the greenhouses. If you don't have the proper fall you will have to put in a steam trap to return the water of condensation to the boiler. Better make the pit twelve feet deep, if you can.

HYDRANGEA ARBORESCENS.

I wish some further advice from you regarding the treatment of Hydrangea arborescens. Should it be cut back after the flowering season, or in the spring, like Hydrangea paniculata? L. A. G.

Treat Hydrangea arborescens exactly as you would H. paniculata, and it will succeed well. The pruning can be done any time after the foliage has fallen. If put off until spring, finish it before growth starts. C. W.

PANSIES FOR NEXT SPRING.

Next spring I would like to have pansy plants in bloom and bud for commercial purposes. Having never tried to grow them and finding the books I have read give such a vague idea, I wish I could have the opportunity of finding something in the Review. I would also like to know what priced seed I should use. Also please state whether they should be

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In operation at the

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Write for list of satisfied users

Advise us number of square feet of glass in houses for proposition.

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NO NIGHT FIREMAN REQUIRED
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Self-feeding Hot Water Boilers
Keep an even and continuous fire for ten hours and longer without any attention
VERY ECONOMICAL IN FUEL
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covered during the winter with glass, leaves or boards. The thermometer in this part of Kansas sometimes registers 10 to 12 degrees below zero.

C. S. S.

Refer back to the REVIEW of July 22, page 9, and you will find under "Seasonable Suggestions" some cultural notes on pansies. To have plants for commercial purposes next spring you must procure and sow the seed at once. Do not buy any cheap seed. You should give from $3 to $5 per ounce for really good stock. Of course, some strains are much higher than even these prices, but you can get a good strain at the foregoing prices. In winter they can be carried over either in coldframes or outdoors, on sloping or well drained ground where no water can stand. After the ground freezes give them a mulch of meadow hay or leaves. Over these throw some light branches or corn stalks, to hold the mulch from blowing away. A thin mulch only is required.

C. W.

ST. PAUL.

The Market.

Intensely hot weather during the last month has had the usual effect on trade, causing poor business and a short supply of good stock. Asters are the main reliance at present, although some good sweet peas are still coming in. None of the local growers plant summer roses, so we have to depend on shipped-in stock.

Various Notes.

We have not heard of a single person from this part of the state who will attend the convention. President Wirth, of the State Association, is on the Pacific coast, where he attended the convention of park superintendents. Even the genial A. S. Swanson, who has been attending conventions for twenty years,

20,000,000
Square Feet of
Greenhouse Glass Area
Served by
Morehead Tilting Return Steam Traps
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you are more convinced than ever, is the most economical one to run in batteries. You have given up the idea of installing one large wrought boiler.

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will not be there. Brother Busch, the dean of vegetable growers in the Mill City, will stay at home, while a whole galaxy of lesser lights, who shine more or less at conventions, will not travel to Cincinnati.

Visitors have been: B. Eschner, of M. Rice & Co.; Harry Balsley, of Detroit Red Pot fame; Geo. Dysinger, representing the Ionia Pottery Co., of Michigan; M. Le Borious, of Duluth, and G. Tjensvold, of Superior, Wis.

Vacations are now in order and the four points of the compass are followed by those seeking rest and pleasure.

X. Y. Z.

WEST GROVE, PA.

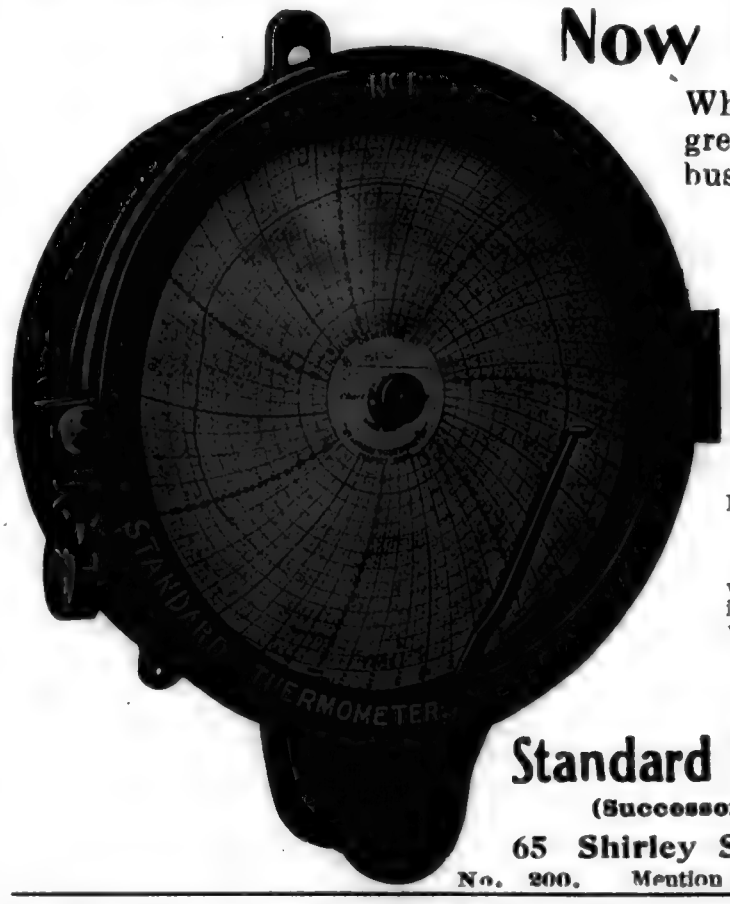
The Dingee & Conard Co. announces that it has purchased the good will, corporation name, stock, and all that pertains to the mail order business of Heller Bros., the rose growers of New Castle, Ind. James McLaughlin, a young man who has been trained in the Dingee & Conard establishment, has been placed in charge at New Castle. The business will be carried on under the name of Heller Bros., as a separate institution, and it is the purpose of the firm to push it energetically.

"New Castle has so many natural advantages," says a representative of the firm, "that we are confident we will in a short time have a business there as large as our present business. The soil there, we believe, is the best in the United States. There are three express companies and three railroads there, both of which are a great advantage in a business like ours, made up largely of express shipments. We did not take the cut flower end of the Heller Bros. business."

NEW BEDFORD, MASS.

The Market.

Trade remains about the same as last reported. There is a good deal of funeral work. Asters are the flowers mostly depended on to supply orders with. Carnations are about done. Asters retail at 35 cents per dozen. Sweet peas are quite plentiful, though the stems are rather short, on account of the dry weather. They sell at almost any price; 25 cents and 50 cents per hundred are the general prices. Some put them up in small bunches to sell for 5 cents and 10 cents. These bunches sell well. There are plenty of other outdoor flowers. Gladioli are coming in now and



Now Is the Time

While you are fixing up your greenhouse for next season's business, find out about the

IMPROVED

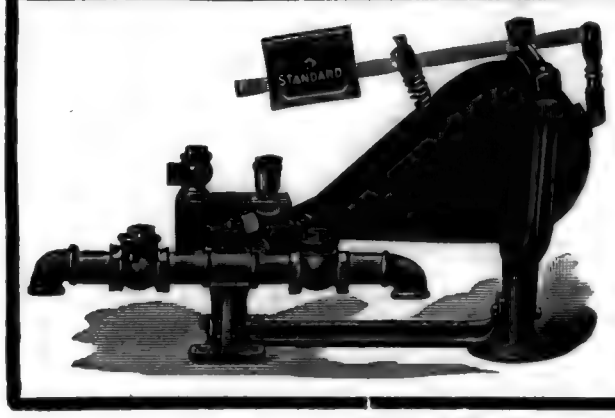
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Illinois State Florists' Association.

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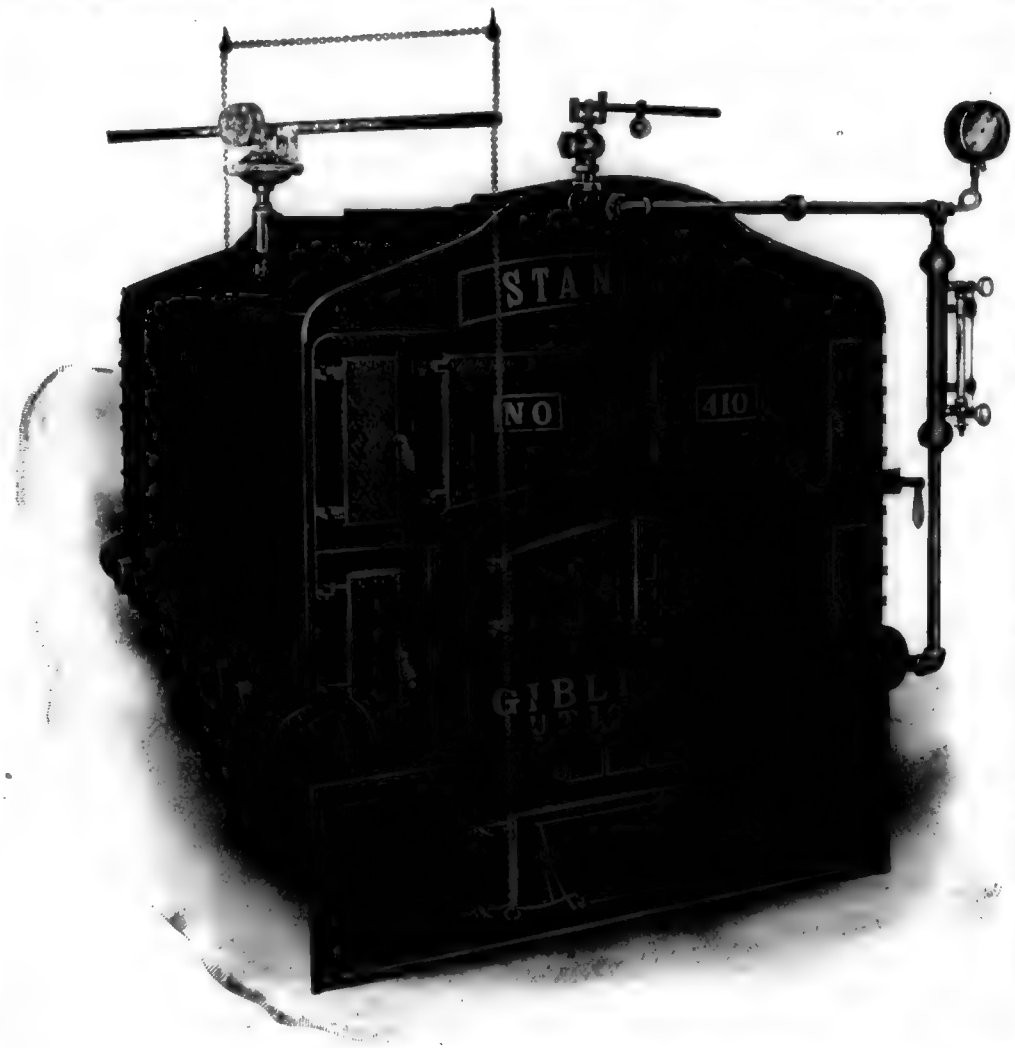
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With Zero Comes Remorse



for failure to supply sufficient heating capacity in the greenhouse. We suggest that you let us know your

TROUBLES and requirements, and we assure you we can help you.

Our line of boilers is extensive. The one shown is the largest series; but we have boilers for every **DEMAND**

This is one man's experience:

W. D. Snell, Mohawk, N. Y., says: "I have to report in regard to the No. 407 Standard Sectional Steam Boiler recently installed in my greenhouses, that it gives thorough satisfaction. About January 1, I had occasion to note an incident that I consider worth reporting. The boiler was attended to, fuel furnished, grate shaken down and everything arranged for the night at 12 o'clock midnight. At that time the boiler showed two lbs. steam. To test the boiler and see how long it would run without attention, I deferred giving it any further attention until 11 o'clock the following day. At that time the fuel needed replenishing, but steam had been maintained in the system practically all the time and at the time it was replenished the gauge stood at two lbs. pressure. The experiment showed that the boiler ran without any attention whatever for eleven hours, carrying 7000 sq. ft. glass to about 55 degrees. The weather outside was about zero."

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1-in. pipe, $2.52; 1¼-in., $3.55; 1½-in., $4 05; 2-in., $5.55; 2½-in., $8.50; 3-in., $11.00 per 100 feet.

We also sell Boiler Tubes

ALBERT & DAVIDSON, Brooklyn, N. Y.

Tel. 5022 Williamsburg. 68-70 Troutman St.

help out considerably. Hardy phlox are now in full bloom and make a grand sight. This has been a rather hard season for dahlias, on account of being so dry.

Some of the growers are making preparations to house their field carnations. While not extra big, still they have made a fairly good growth this season.

Various Notes.

Joseph Peirce is summering at Lakeside this season, where he has a cottage.

G. N. Border, foreman for R. H. Woodhouse, is away for two weeks at Lake Winnipesauckee, N. H.

The stores still close early evenings and Wednesday afternoons.

Peter Murray, of Fairhaven, Mass., is building a greenhouse, 20x30; also a cold storage house.

William Livesey is busy shipping smilax to the trade. He has a nice stock in 2¼-inch pots.

Nothing is doing here for the convention. W. L.

ASHLAND, KY.—A delightful and largely attended lawn fete was given, August 6, at the home of W. H. Carp, under the auspices of the local Odd Fellows' lodge. Mr. and Mrs. Carp made a lavish floral display for the occasion.

The Taylor Automatic Return Trap



Nothing Approaches It

In Quality, Price Wear or Service

Write for our GUARANTEE

TAYLOR STEAM TRAP CO.

BATTLE CREEK, MICH., U. S. A.

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JAMES R. BOOTH

Greenhouse Builder

Garrettford, Delaware Co., Pa.

Best References
Our Work Gives Satisfaction

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PAINESVILLE, O.—H. G. Taylor has purchased the Carl Hagenburger Co. interest in the Madison greenhouses. He will continue to conduct the business, of which he has had charge for the past five years.

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CAPITOL BOILERS

United States Heater Company

DETROIT, MICH.

Mention The Review when you write.

HYDRANGEA OTAKSA.

I would like to know about the culture of Hydrangea Otaksa. Ours were planted out in the field out of 5-inch pots. How should they be cared for so they can be forced for Easter or a little later?

R. H. G.

Lift the plants about the end of August and, after potting, stand outdoors where the plants can get fullest sunshine. Syringe frequently until the plants stop wilting. In order to have the plants in good condition for early forcing, it is necessary to have the wood thoroughly ripened and of a nutty brown color in December. To secure this, the plants should be gradually kept drier at the root, commencing about a month after potting. Early frosts will sometimes work havoc with the plants, particularly when the shoots are green and soft. Heavy rains should be avoided and the protection of sashes given.

Easter comes early in 1910, and plants to be in flower then must be started not later than Christmas. The advantage of pot-grown over planted-out stock comes when we have an early Easter, as these can be ripened off much earlier than lifted plants.

C. W.

EARLY GLADIOLI.

How soon can Colvillei alba and Peach Blossom gladioli be forced into bloom if planted November 1? What culture and temperature will give best blooms?

C. B.

Such gladioli as Colvillei alba and Peach Blossom, if planted at the time you mention, cannot very well be flowered before the last of April. You can secure these bulbs at a much earlier date, and if you wish to have them in flower for Easter (the end of March in 1910), place them in flats as soon as they can be had, usually not later than the middle of September. A flat thirty inches long, twelve inches wide and four inches deep will hold 100 bulbs. Place on a cellar floor or in a frame covered with dry leaves until they start to grow. Keep cool until January 1. Then let them have a bench in a house kept at 50 degrees at night. Do not attempt any hard forcing, or you will ruin them. Be sure to furnish them with an abundant water supply and give some liquid manure when the flats are full of active roots.

C.

ADAMS, MASS.—A. J. Boothman, with the help of his two sons, has nearly completed a new greenhouse on Summer street.

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Osmunda roots.

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All the standard sizes, azalea pots, bulb pans, cut flower vases, etc.

Our shipping facilities are of the best.

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Before buying write for prices.
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Price list and samples on application.
We carry a complete line of Florists' pots.

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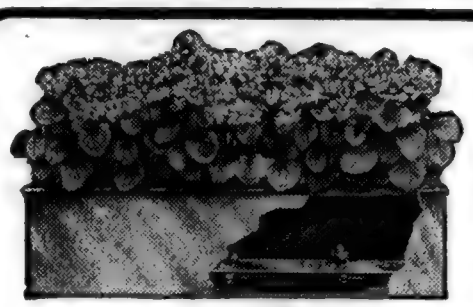
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Price list and samples on application

PADUCAH POTTERY CO., INC.
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RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80
Cash must accompany order
HARRISON POTTERY, Harrison, Ohio

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GERANIUMS FOR SPRING SALES.

How late should geraniums be propagated in central Ohio to come in bloom not later than June 1? How many stock plants, that were 4-inch stock planted in ground this spring, should be used to make about 5,000 plants for next spring?

C. L. H.

You do not state what class of stock you want for sales about June 1. As a general rule, plants in 4-inch pots have the best call. Cuttings for these can be taken during September in your state. It would be better to wait until toward the end of the month. Each of these cuttings, when rooted and potted off, will give you a good cutting about the end of January or early in February.

The question as to how many stock plants would be required is difficult to answer. Everything depends on the growth the plants have made, but you should be able to get not less than twenty-five cuttings per plant; sometimes far more than this can be had, but often less. If you had fifty stock plants growing in a bench in a greenhouse and could take cuttings from these as produced during the winter, they should give you the necessary number of plants. With double that number you would have an abundance. Of course, expert propagators can get a far larger number of plants than those named; overpropagation cannot, however, be recommended. It only causes a deterioration in the vitality of the plants.

C. W.

NICOTIANA SYLVESTRIS.

Kindly tell us when to plant seed of Nicotiana sylvestris, and also as to temperature and soil and when they will bloom.

B. F. C.

If wanted for summer flowering in the garden, seed may be sown in March in a frame or greenhouse and planting out done about the middle of May. The seeds germinate quickly and the seedlings grow extremely fast. It is, therefore, a mistake to sow this annual as early as you would many slower growing sorts. For indoor culture this variety has little to recommend it. The foliage is quite handsome, but the flowers are less attractive than those of N. Sanderæ, or the hybrids of N. affinis.

C.



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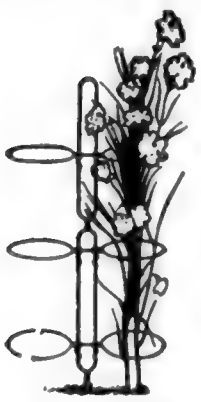
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Now is the Time

for you to begin thinking of supporting your carnations with the

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Self-tying Rose Stakes

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"NATURAL GUANO"

PULVERIZED SHEEP MANURE



Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

GET OUR PRICES ON

Galvanized Wire Rose Stakes and Tying Wire

IGOE BROTHERS

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

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HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE

Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...

Pulverized Manure Co.

33 Union Stock Yards

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The successful Florists, Gardeners, Nurserymen and Farmers—in fact everyone interested in horticulture and agriculture—must readily appreciate the value of this new discovery.

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Green Fly—Black Fly—Thrips—Red Spider—Mealy Bug—Caterpillars—White and Brown Scale—and many other insects injurious to foliage and vegetation.

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This has been proven to the satisfaction of eminent scientists.

"Aphine has a future as wide and long as the United States" says "Collier's Weekly."

WHAT "COLLIER'S WEEKLY" SAYS

DEATH TO THE PLANT LOUSE

"A spray has been discovered that will surely kill that innumerable and ubiquitous pest of Aphids (Plant Lice). George E. Talmadge, a scientist out in Madison, New Jersey, compounded the discovery, which is named 'Aphine.' Talmadge used to be an orchid collector in South America, and he has always interested himself in the problems and tragedies of plant life. His spray looks like hard cider, and he runs it through a still all night. It costs $1.50 a gallon, and is mixed one gallon to forty gallons of water. Essential oils are used in its makeup, and these are imported and therefore expensive. Talmadge has nearly fallen into the hands of the Philistines in several episodes. A shyster lawyer, who saw the death-dealing possibilities of 'Aphine,' seized fourteen barrels of it and tried to force various park departments to take it at a price of $300 a barrel of fifty gallons. Now six dollars a gallon is too costly for any public utility, however deadly. This same lawyer wanted to flood the market with the stuff and guarantee its killing anything up to undesirable cats. But Talmadge finally shook loose from the crook, and in a very humble way has been distilling and selling the poison from his own home. If he will keep his hands on the patents, fight shy of partners, make the stuff pure, and shun adulteration as he would the devil, he has a life work ahead of him that will be blessed to husbandmen and housewives everywhere, and that will turn back to him a cozy income. There are plenty of insect destroyers for 'chewing insects.' It is the problem of 'sucking insects' that has been difficult. They must be killed by contact. 'Aphine,' when sprayed, liberates a gas that kills the lice. And this without injuring tender plants or delicate foliage. It answers summarily for some hundreds of varieties of soft-bodied insects, ranging in color from nearly white to a brilliant red. Many plants have their own special variety of pest. There is the hop-louse, for instance. In the South, the pea-louse will sometimes destroy the entire crop. Melons and gourds, greenhouse and garden plants, vegetables, flowers, all table plants (where the leaves are not directly eaten), apple trees, peach trees, and many other varieties of fruit trees—all have been in need of relief from plant lice. The old methods of fighting with tobacco smoke, pumpkin fumigation, and kerosene spray had objections and limitations. Every section of our country has some variety of malicious louse. 'Aphine' has a future as wide and as long as the United States."—Collier's.

The above article, appearing in the editorial columns of "Collier's Weekly" on April 17th, 1909, is a strong endorsement of the merits of **Aphine**—but its qualities are in no wise exaggerated.

This article was not solicited—in fact, the high standard of "Collier's Weekly" prohibits even a suggestion of the possibility of a subsidized item appearing in its news columns, and I have no knowledge as to where the details of my experience, as related therein, and which are virtually correct, were obtained.

WHAT LEADING ENTOMOLOGISTS, GARDENERS AND FLORISTS SAY

John B. Smith, Entomologist, New Jersey Agricultural Experiment Stations, New Brunswick, N. J.: . . . "I have again tried your material at various strengths on plant lice, and there is no doubt that, as against these insects, it is almost a specific. It kills everything that it touches at the strength that I have used. . . . You can guarantee your material to be effective against plant lice. I know that from personal experience, and it seems to be equally effective against all the kinds of plant lice against which I have used it."

Edmund B. Southwick, Entomologist, Department of Parks, New York City: "I want to say that I have given your preparation for the destruction of Aphids a very thorough trial on cucurbitas and other plants infested with Aphids and find it works very successfully; in fact, for this special purpose I have found nothing that compares with it."

John Herlihy, Arboriculturist, Prospect Park, Brooklyn, N. Y.: "Your sample of insecticide was received in due time. The **Aphine** I have tried on the Green Fly, Sugar Maple Aphid, and Euonymus scale and found it entirely satisfactory. In each case the death of the insect occurred in a few minutes."

A. Herrington, Superintendent Florham Farms, Park Department, Florham Park, N. J.: "I have made a careful test of your insecticide upon several different plants that were infested with green fly, red spider and scale, and in every case it completely destroyed the pests in question, with no apparent harm to the plants treated, although some of them were in a soft growing condition, most susceptible to injury from such preparations."

August Belmont, Banker, New York City: "I have received your letter, which I referred to my gardener, Mr. Henry M. Gilmour, who reports that he has used your **Aphine** in my greenhouses at Hempstead and finds it very good for the destruction of slugs, worms, red spider and Aphis."

William B. Berger, Cashier Colorado National Bank, Denver, Colo.: . . . "I will be very glad to get same, as since I have commenced to use it I do not see how I ever got along without it. I have a small greenhouse and outdoor garden, and it is indeed a satisfaction to find an insecticide which is so easily applied and so effective as **Aphine.**"

John E. Fray, White Oak Ridge Nurseries, Summit, N. J.: "I have used George E. Talmadge's insecticide for the past six or eight months to destroy Green and Black Fly, Thrips, Red Spider, and Scale. In every instance it was thoroughly effective. The buds and tender shoots are not in the least affected by the application of the preparation. I can heartily recommend it to any one desiring immediate and permanent results."

Albert M. Herr, Wholesale Florist, Lancaster, Pa.: "Your **Aphine,** if properly handled, will certainly destroy Aphids or plant lice, and, where a liquid insecticide is wanted, is just the thing."

Louis A. Noe, Floriculturist, Madison, N. J.: "In using your **Aphine,** beg to say that I find that wherever it touches the Aphis it means sure death."

The Brant-Hentz Flower Co., Madison, N. J.: "We have used your **Aphine** for Aphis on rose plants for the past five months, and find that it kills the pests in question without doing any injury to flower or foliage."

APHINE is sold in one gallon and in one quart cans. It is put up in these packages only, at the laboratory, to insure unadulterated delivery to the user.

It is used at an average strength of 40 parts water to one part of APHINE—full directions being on each package.

One gallon cans, $2.50; One quart cans, $1.00.

GEORGE E. TALMADGE, Manufacturer, Madison, N. J.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

Mention The Review when you write.

GLASS CLEANING COMPOUND.

The cleaning of greasy, dirt incrusted glass is a difficult problem for many greenhouse owners, who will be interested in a glass cleaning compound, quick and powerful in action, which the Andersen Specialty Co., of Chicago, is about to introduce to the trade. The compound is said to take off the dirt and grease without injury to paint or putty. The compound has been used covering a considerable period of time, on the skylights of such buildings in Chicago as the postoffice, Board of Trade, Art Institute and many of the leading skyscrapers. The Oak Park Elevated railroad has also used the preparation for cleaning the outside of its cars.

The compound is applied with a long handled brush, soaked in the solution. It should then be washed off with the hose. One gallon of the solution is said to clean from 400 to 600 square feet, according to the condition of the glass. Several Chicago florists are using the cleaner and it is believed that it will be the means of saving greenhouse people time, trouble and money in keeping their glass clear.

LAWRENCE, MASS.—W. F. Regan, the Essex street florist, has recovered from his illness.

OAKMONT, PA.—Robt. H. Neill has decided to leave the florists' business as soon as he can make satisfactory arrangements for doing so.

BROCKTON, MASS.—It is said that James Dyce, of the James Dyce Co., has been displaying a freak dahlia which he grew in his dahlia gardens at Winthrop. The flower is variegated pink and white and is a twin blossom, two perfect blossoms growing on a single stem, the blossoms being placed back to back with sepals around the base in a semicircle.

Buckskin Greenhouse Hose

¾-inch, 15c per foot, coupled, f. o. b. Detroit.

Furnished in continuous lengths of 500 feet, without seam, joint or connection, in ½ and ¾ inch sizes only. An exceptionally high-grade Florists' hose; with a double woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The double woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of garden hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

Buckskin Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

KENNETH ANDERSON MFG. CO., Detroit, Mich.

Mention The Review when you write.

Green Flies and Black ones too are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO.,
MOUNT VERNON NEW YORK.

Mention The Review when you write.

KILMDEAD



The best of all the tobacco dusts for Dusting or Fumigating

25 lbs. $1.00 50 lbs. 1.75 100 lbs. $ 3.00 500 lbs. 14.00 1000 lbs. $27.00 2000 lbs. 52.50

Stumpp & Walter Co. 50 Barclay St., New York.

Mention The Review when you write.

GOOD'S Caustic Potash Whale Oil **SOAP No. 3**

Best for spraying trees, plants and shrubs for

SAN JOSE SCALE

Protects berries, small fruits, flowers, grapes, cabbages, etc., from

WHITE FLY

and all parasites and insects. Contains active fertilizers.

No salt, sulphur, mineral oils or other substances to harm soil or trees.

Endorsed by U. S. Dept. of Agriculture and State Experiment Stations.

JAMES GOOD, Original Maker
965 No. Front St., Philadelphia

Mention The Review when you write



BLAKE'S LEVER CLIP

For Roses, Carnations, etc. Fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

PRICE . . . $1.40 per 1000
5000.....at $1.25 per 1000
10,000 or more...at 1.00 per 1000
Delivered free.

SAMPLES FREE

B. S. BLAKE & SON
177 Linden St., Rochester, N. Y.

Mention The Review when you write.

RUST PROOF
STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or over.

Mention The Review when you write.



Here it is—**quality and merit.** Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or **Jos. Kopesay, South Bend, Ind.**

Mention The Review when you write.

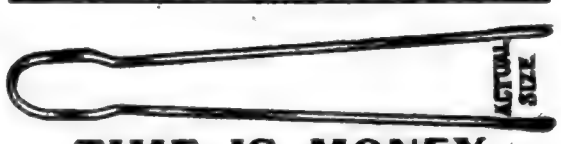
Fresh Tobacco Stems

$1 50 for 300 lbs.

W. C. BECKERT

North Side PITTSBURG, PA.

Mention The Review when you write.



TIME IS MONEY

Save ½ the time greening your designs by using **Florists' GREENING PINS**

20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.

Are You Wasting Money?

As truly stated by Prof. A. C. Beal, late of the Illinois Experiment Station:

> **"The point to keep in mind is that the value of these insecticides (nicotine solutions) depends on the amount of nicotine in them, and the price should be governed accordingly."** (Prof. Beal's Article on "Insecticides for Thrips," in "The Weekly Florists' Review," October 29, 1908.)

In short, Professor Beal's article fully substantiates our claim that our "Nico-Fume" products are furnishing the purchaser much more nicotine per dollar invested than is offered by other preparations. **For Example:**

"Nico-Fume" Liquid, guaranteed to contain not less than 40% nicotine, sells at $10.50 per gallon, in single gallon lots. Yet, through lack of information, some florists are paying $15.00 per gallon for competing preparations, of which the highest claim by any is 45% nicotine.

Don't you see how these florists are wasting money?

For, if 40% nicotine-solution can be bought for $10.50 per gallon, it is folly to pay $15.00 per gallon for only 45% nicotine-solution, because, as 45% is only ⅛ more than 40%, there is consequently only ⅛ more nicotine in a gallon of 45% nicotine-solution than in a gallon of 40% solution; therefore, the **price** of the 45% preparation should not be more than ⅛ greater—namely, not more than $11.81 per gallon in **single gallon lots,** instead of $15.00 per gallon.

Likewise, as to smaller packages: If you can buy a pint of "Nico-Fume" Liquid (40% nicotine) for $1.50, is it wise to pay the same price for an article containing only 30% nicotine, or to pay $2.00 to $2.50 per pint for other preparations when the most nicotine claimed for any of these latter is only ⅛ more than is in a pint of "Nico-Fume" Liquid? For ⅛ more than $1.50 is $1.69, and **not** $2.00 and $2.50.

QUANTITY DISCOUNTS. We have arranged to allow florists special discounts on quantity orders for "Nico-Fume" Products, our complete schedule of prices being as follows, net cash, f. o. b. Louisville, Ky.

"Nico-Fume" Liquid

¼ Pint	$ 0.50	5 Gallons	$ 47.25—(a saving of 10%)
Pint	1.50	10 Gallons	89.25—(a saving of 15%)
½ Gallon	5.50	20 Gallons	168.00—(a saving of 20%)
1 Gallon	10.50	40 Gallons	315.00—(a saving of 25%)

All quantities in excess of ½ gallon are packed in **One Gallon Cans**—and not in kegs or barrels—but without increased charge for the cans; the cans being much easier to handle in greenhouse work than kegs or barrels, besides affording less tendency to waste through accident or carelessness.

PURITY. As the question of purity is one of great importance to florists, we guarantee that "Nico-Fume" Liquid contains only nicotine and water, blended in the proportion we deem best for general florist usage, namely, a 40% nicotine solution.

"Nico-Fume" Tobacco Paper

This product, having been put upon the market some time before we offered "Nico-Fume" Liquid, is so well known to florists and horticulturists throughout the country that detailed comment is doubtless unnecessary; our claim being that "Nico-Fume" Paper is the "strongest, best packed, and easiest-applied" tobacco paper on the market—the sheets being folded and punched, ready for use; thus saving labor and loss of strength through evaporation while handling.

Our complete schedule of prices for "Nico-Fume" Paper is as follows, net cash, f. o. b. Louisville, Ky.:

Can containing 24 sheets,	$0.75	6 Cans, 288 sheets ea., $ 35.10—(a saving of 10%)
Can containing 144 sheets,	3.50	12 Cans, 288 sheets ea., 66.30—(a saving of 15%)
Can containing 288 sheets,	6.50	24 Cans, 288 sheets ea., 124.80—(a saving of 20%)
		48 Cans, 288 sheets ea., 234.00—(a saving of 25%)

FOR SALE BY SEEDSMEN

THE KENTUCKY TOBACCO PRODUCT COMPANY, INC.

LOUISVILLE, KENTUCKY

CURE FOR WHITE ANTS.

I note in the Review for August 5 the troubles of Mr. C. Vestal with white ants, and can sympathize with him, and believe that he will find a never-failing remedy in Carbon Oil. I have used it in many instances and have found it instant death at all times. I would infer that crude oil should be efficient, but as it does not appear to have been, I suggest the use of Carbon Oil, which is intensely penetrating. On benches, pour along the edges and paint the sides; the bottom may also be sprayed and painted, though if already infested it is difficult to get at the pest there. Soak the soil, which, by the way, apparently contains much fibrous matter. I have never known the ants to remain in any soil not containing wood refuse or very fibrous matter. We at times have had bulb boxes infested; these were of southern wood, which seemed to contain the eggs.

My first experience with the ants was in the total loss of some palm seeds, which were pierced and devoured in three weeks. Have known them to ascend four feet in chrysanthemum stems, and under a sixteen-foot board outdoors have seen them by the hundred thousand.

Before filling any bench give a thorough painting with Carbon Oil and I feel confident that white ants and many other pests will shun such lumber. Have never known this painting to injure plants.

Theo. F. Beckert.

PECKY CYPRESS.

Cypress manufacturers are trying to interest the general public in the use of pecky cypress for bridge, culvert and sidewalk construction. They claim for this wood that inasmuch as it is sawed from trees which have been affected with a rot disease, but have recovered, the wood is therefore immune to rot, and is particularly adapted for this kind of construction. Not long ago the leading selling agency did considerable exploitation work to show florists how valuable pecky cypress is for greenhouse benches, with the result that nowadays scarcely any other wood is used for this purpose.

Manchester, Mass.—The greenhouses belonging to Mrs. W. Scott Fitz, on School street, have been cut into sections and moved on wheels to her estate at the Neck.

Pullman's Insect and Worm Destroyer

Kills Worms and Ants in ground.
Kills Cut Worms.
Kills all kinds of Insects.
Acts as Fertilizer to ground.
This powder is put up in packages from 1 to 100 lbs.
Full directions and testimonials in each package.

PRICE

1 lb	20c	25 lbs	$1.50
5 lbs	35c	50 lbs	2.25
10 lbs	65c	100 lbs	5.00

NICOTINE

Kills Thrips, Red Spider, Black Fly, Aphis, Green Fly and other greenhouse pests.
This solution is put up in

⅛ pt. cans	at 25c	1 pt. cans	at $ 1.40
¼ pt. cans	at 50c	1 qt. cans	at 2.75
½ pt. cans	at 90c	½ gal. cans	at 5.00
5 gal. cans			at 40.00

Salesmen Wanted Everywhere.

—Made By—

The Philadelphia Insecticide Co.

324 Queen Lane, Philadelphia, Pa.



Pat. applied for.

Sectional view to show construction. The sulphur goes in the aluminum pan. The lamp sits under the wire gauze.

Mr. Rose Grower,

you need this in your business...

THE

Gunton Sulphur Vaporizer

will keep your roses clean and free from mildew. It is absolutely safe; no danger from the fumes of burning sulphur. The gauze bottom does the trick.

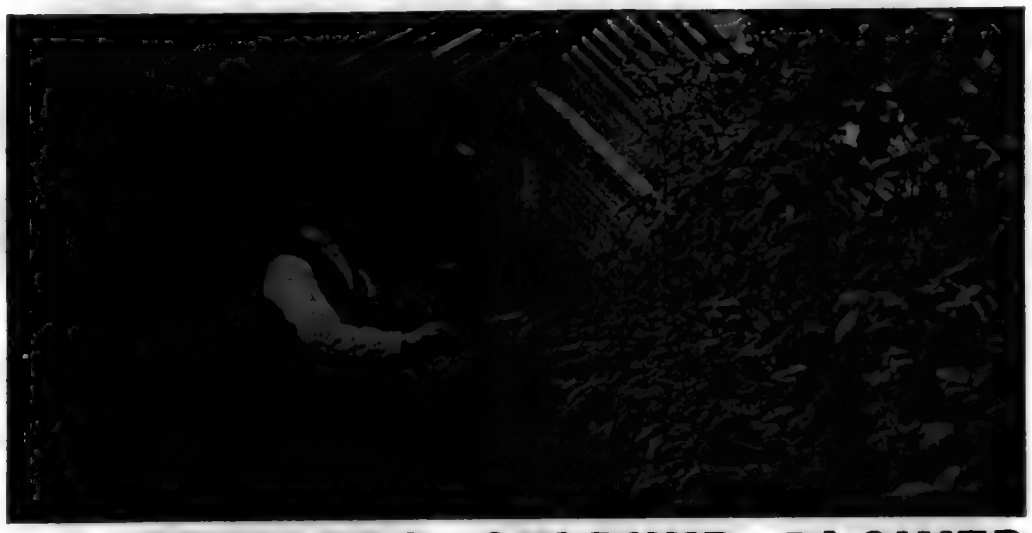
Capacity, 12,000 Cu. ft.; price, $2.00

Write and we'll tell you all about it. Address

GUNTON & OLIVER, 184 Pleasant Street, BRADFORD, PA.

Mention The Review when you write.

DON'T LET YOUR ROSES MILDEW.



USE THE **PEERLESS SULPHUR BLOWER.**

EVERY GROWER SHOULD HAVE ONE. Saves Time and Money. Distributes equally well Lime, Slug Shot, Tobacco Dust, Paris Green or any powder. Circular with testimonials on request.
If your seedsman does not handle it, order direct. Price $4.00 F. O. B. Chicago.

EDW. E. McMORRAN & CO, 15-21 North Clinton Street, CHICAGO.

Mention The Review when you write.



This Kills **Mildew Every Time**

For Particulars Write

Benjamin Dorrance

Rose Growers,
DORRANCETON,
Dept. R. PENN.



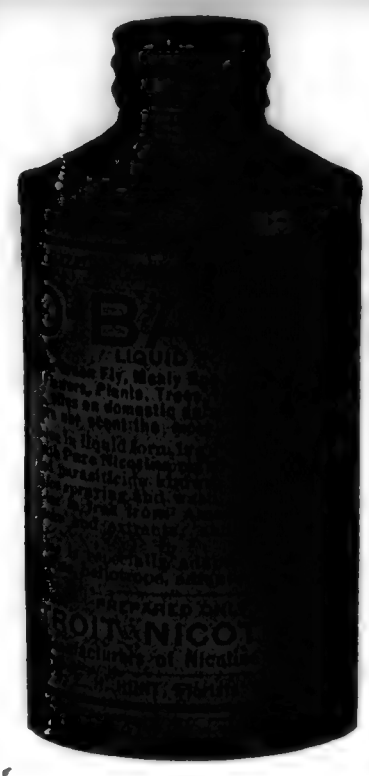
THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.



To-Bak-Ine Products



THEY ALL

Kill Bugs

We have a little book with letters from growers who know from experience. It is free.

TO-BAK-INE PRODUCTS are not the cheapest insecticides on the market (in point of first cost), but in point of **results** there's nothing to compare with them. Users who are led to try something "cheaper" find there's nothing "just as good," and the next order is for "the old reliable" **To-Bak-Ine.** Why listen to the "cheaper" salesman? If the "cheap" article were as good as **To-Bak-Ine,** it could be sold for the same money, couldn't it?

TO-BAK-INE—Liquid Form

Kills Thrips, White Fly, Green Fly, Black Fly, Red Spider, etc. PRICES—¼ pint, 60c; ½ pint, $1.10; 1 pint, $2.00; ½ gal., $7.75; 1 gal., $15.00. 5 gals., $67.50. Write for prices on 10, 20, 40-gallon casks with **locked faucet** and for complete spraying directions and other information.

TO-BAK-INE—Fumigating Compound

Fumes Kill Thrips, Green Fly, Black Fly, White Fly, and other Insects. PRICES—1-pint can, $2.00; ½-gal. can, $7.75; 1-gal. can, $15.00; 5-gal. can, $67.50. Write for prices on 10, 20, 40-gallon casks with **locked faucet** and for other information on fumigating.

TO-BAK-INE—Fumigating Paper

Has taken the place of tobacco stems with all who value either safety or comfort. Every sheet uniform; as safe, easy and simple to use as lighting a pipe. **Death to Bugs, Life to Blooms.** 24 sheets, 75c; case of 288 sheets, $6.50. Each sheet 18 inches long.

TO-BAK-INE POWDER

Far better than tobacco dust; no sand; the same strength always; you can depend on it; burns freely. Equally good for **dusting** on mums, lilies, lettuce or cucumbers. 50-lb. bag, $1.50; 100-lb. bag, $3.00. Send for free 5-lb. sample.

Send for "Flowers and Profits" Booklet—Free

Every man who has a greenhouse should follow the lead of the big growers, who keep **To-Bak-Ine** constantly on hand (they buy the liquid forms in casks of from 10 to 40 gallons each). Fumigation should be done frequently and lightly, but if it has been neglected and you find insects getting a start, you take serious risk by waiting till you can order **To-Bak-Ine** even by wire—you ought to have it on hand and **go at them** at once. You wouldn't think of letting the coal bin run empty in winter—no more should you let yourself run out of **To-Bak-Ine.**

If your stock is low, order today

We issue the most complete catalogue in the United States on all Greenhouse Supplies. It is sent postpaid on request

E. H. HUNT

General Agent, 76-78 Wabash Ave., CHICAGO, ILL.

GLASS

DAYLITE

QUICK

Will Not Injure Paint or Putty



CLEANER

POWERFUL

Leaves no Greasy Surface

Will Demonstrate in Chicago on Application

Above cut is from photograph taken at my place after part of glass was cleaned with Daylite Cleaner. It is the quickest and most powerful glass cleaner I ever saw. Signed, J. W. Niesen, 753 E. 47th St., Chicago.

Used by most Chicago Municipal, Government and Office Buildings For Skylight Cleaning.

ANDERSEN SPECIALTY COMPANY

4648 Calumet Avenue, Phone Oakland 845 CHICAGO, ILL.

Mention The Review when you write.

BRADFORD, PA.

G. R. Oliver has formed a partnership with C. E. Gunton to exploit a sulphur vaporizer invented by the latter, and on which a patent has been applied for. The vaporizer consists of an aluminum pan, in which the sulphur is placed, at the upper end of a cylinder of metal, at the lower end of which there is a wire gauze, the lamp being placed beneath the gauze. Mr. Oliver has used the device in his greenhouses for more than a year, and it is said it has been satisfactorily proven that the sulphur cannot be set on fire. The lamp is kept just far enough away to melt the sulphur and turn it into vapor. A large number of growers who have seen it in operation are now using it with equally satisfactory results, it is said.

Elm Grove, W. Va.—John Dieckmann & Co., formerly of Wheeling, W. Va., have moved their greenhouses and office to Park View, in this town, which is a suburb of Wheeling. Mr. Dieckmann has also moved his residence to this place.

Oskaloosa, Ia.—Theodore A. Greeve is erecting two Moninger greenhouses, 20x70, on North Ninth street, at the entrance of beautiful Forest cemetery. He is also building a handsome eight-room residence and extending his business considerably. The greenhouses and the new residence will be heated by an up-to-date hot water system.

It Works

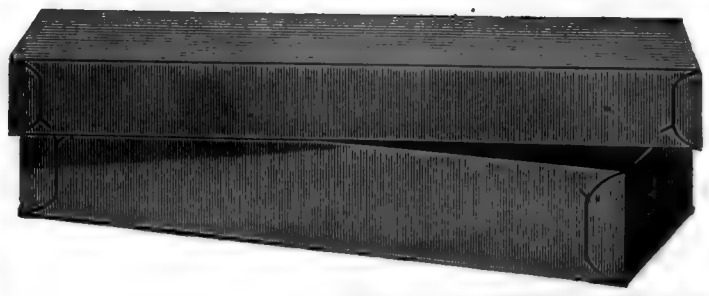
E. H. HUNT, 76-78 Wabash Ave., Chicago.

Dear Sir:—The CHICAGO SPRAYER works admirably on small plants like pansies, and equally well for spraying roses. It has my approval. Very truly yours,

W. A. HARSHBARGER,

Supt. Washburn Campus.

Mention The Review when you write.



Cut Flower and Design BOXES

OLIVE GREEN BOXES

For Cut Flowers				Per 100
18x5x3	half telescope	covers		$2.00
21x5x8	"	"	"	2 25
21x6x3½	"	"	"	2.35
24x5x3½	"	"	"	2.75
24x8x4	"	"	"	3.50
28x8x4	full	"	"	4.00
30x6x3½	"	"	"	3.75
36x8x5	"	"	"	7.50
42x8x6	"	"	"	9.50

For Sprays and Designs	Per 100
30x10x6	$ 8.50
36x11x7	11.50
48x11x7	15.00
16x16x8	10.50
18x18x8	11.65
20x20x8	13.25
24x24x8	16.50
20x16x8	12.25
24x20x8	15.25
26x17x8	15.00

Cash or reference from unknown customers. Boxes printed free on orders of 500 and up.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

Florists' Favorite

Cut Flower Boxes

Very neat manila boxes—white inside. The following sizes are carried in stock and immediate shipment will be made:

	Per 100.
20x4x3	$2.25
18x5x3	2.25
24x5x3½	3.00
30x5x3½	4.50
36x6x5	6.50

Printed free in lots of 500 or more; 50c per 100 additional in less quantity.

Design boxes; heavy manila, white inside:

	Per 100.
16x16x8	$ 7.75
20x20x8	8.50
24x24x8	10.00

10% discount will be made in lots of 1000 or more, assorted sizes. Other sizes can be furnished on special order if the quantity will warrant it.

If you want a pure white box, our White Carnation Brand will please you.

Prices are 10% higher than the Favorite Brand and are made on special order only.

Samples of stock on request. Terms, cash with order. Prompt shipment our hobby. Address

Climax Manufacturing Co., Box 200, Castorland, N.Y.

Always Mention the Florists' Review when writing advertisers

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

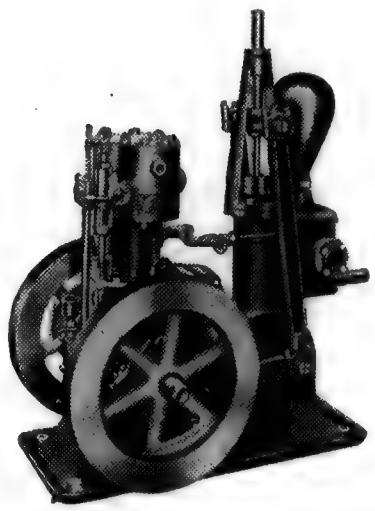
LIVINGSTON SEED CO.

COLUMBUS, OHIO

Always Mention the Florists' Review when writing advertisers

For Water Supply Systems

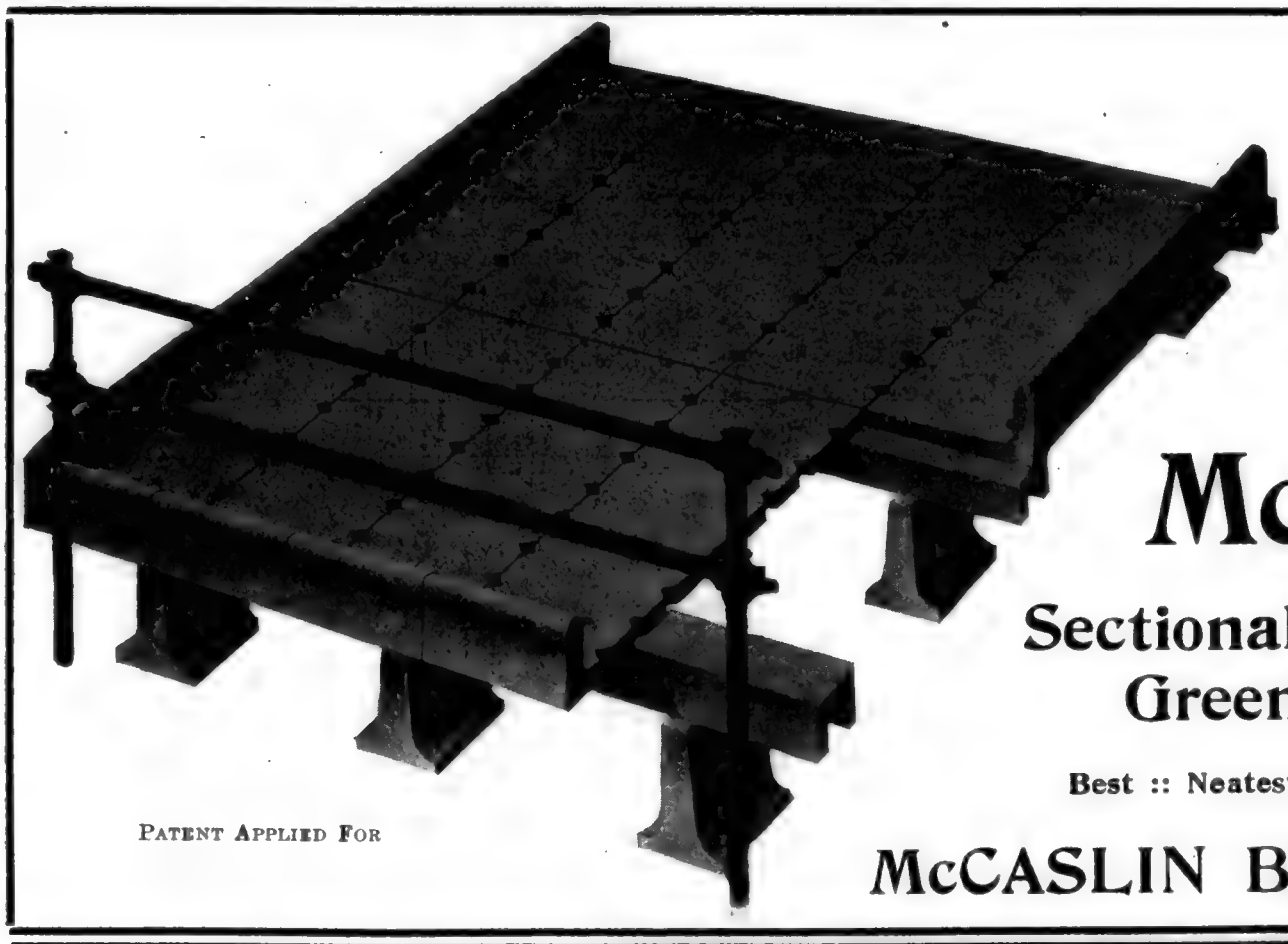
The Standard Pumping Engines



may be used to **pump directly into the pipe line system without the use of overhead or storage tanks of any kind,** and it can also be used in connection with any other kind of elevated or air pressure systems. A few cents' worth of gas or gasoline each day will give you plenty of water at high pressure every day of the year. These machines are suitable to be used in connection with any kind of water supply systems, and our years of experience in this line of work enables us to sell you guaranteed results. Do not make the mistake of starting this season's crop without making this great improvement in your water supply system.

Send for our catalogue and learn more of our machines.

STANDARD PUMP & ENGINE CO., 522 Prospect Ave., Cleveland, O.



PATENT APPLIED FOR

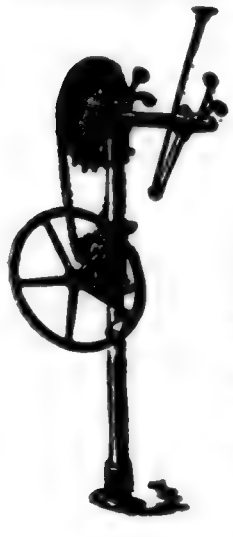
Write for Circulars and Price List on forms for building the

McCaslin

Sectional Concrete Greenhouse Bench

Best :: Neatest :: Cheapest

McCASLIN BROS. ZANESVILLE OHIO



The Advance Machine

"We have five different makes of machines in use in our houses," says an Indiana florist, "and we like yours the best." That certainly shows that we have a line worthy of your examination and trial. Give us a chance to give you an estimate on your needs and to tell you more about the line.

THE ADVANCE CO.
Richmond, Ind.

ESTABLISHED 1860

For 48 years we have supplied only the best in

Red Cypress Greenhouse Material

AND

Hotbed Sash

THE ALFRED STRUCK COMPANY
INCORPORATED
LOUISVILLE, KENTUCKY

Mention The Review when you write.

GLASS
For Greenhouses

Low prices are helping the big demand. Don't miss the opportunity. Don't fail to write us for prices before placing orders.

SHARP, PARTRIDGE & CO.

2266-2272 Lumber Street, CHICAGO, ILL.

LONG DISTANCE PHONE, CANAL 880.

Mention The Review when you write

WHITE FLY ON DAHLIAS.

Secretary Maurice Fuld, editor of the Dahlia News, published in the interest of the New England Dahlia Society, says:

"Reports have been received from several members that the white fly has again made its appearance, although only in a limited way. Due to prompt action of this office, the Massachusetts Experimental Station, at Amherst, Mass., has dispatched special experts to several dahlia fields to study the insect upon the plants, and no doubt some remedy will soon help us to keep away this pernicious pest.

"Meanwhile it may be well for us to give here some advice received but a short time ago from a prominent dahlia grower in England, who states that the thrips or white fly is a regular annual visitor there, but gives the grower but little concern, as two or three applications of a spray brewed from quassia chips usually are sufficient to deal the death blow to the insects, and they never appear again. The writer has tried this particular spray on a few plants which appeared to be affected by the white fly, with the result that the plants a week after said application seemed to look more thrifty and healthy. This is simply a suggestion, and not a final conclusion."

SWEET WILLIAMS FOR SPRING.

Kindly give us instructions about planting sweet williams so as to get blooms in early spring, in the state of South Carolina. B. F. C.

It is now too late to sow sweet williams and get flowering plants for next spring. From June 1 to July 15 is a good time to sow them. In your state I should say July 1 would be a suitable date. C.

FARMINGDALE, N. Y.—The Herrick Floral Co. has been incorporated with $5,000 capital stock, by T. C. Herrick and A. Herrick.

NEW HAVEN, CONN.—Mr. and Mrs. John Champion recently made an automobile trip to Pittsfield, Mass., where they visited friends in a summer cottage at Pontoosuc lake.

SUPERIOR QUALITY LOW PRICES. QUICK DELIVERY

GREENHOUSE GLASS

If you desire quality combined with low prices give us an opportunity of quoting you on your requirements. Our prices are still very low.

BAUR WINDOW GLASS CO., Eaton, Ind.

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

GLASS

FOR GREENHOUSES

John Lucas & Co.

Philadelphia — New York — Chicago — Boston

Let us name you a delivered price on

TILE BENCHES OR FLOORS

Growth is Perfect on Tile.

Standard Floor Tile, $19.00 per 1000 sq. ft., factory

Also if in need of land **Drain Tile** Let us quote you a delivered price on carload lots

THE CAMP CONDUIT CO.

Garfield Bldg. CLEVELAND, O.



Use The Wolf Roller Bearing Ventilating System

Operates, uniformly, 200-ft. houses from the end; most powerful and labor-saving machine on the market.

Send for estimates and references.

THE WOLF MACHINE CO., Dayton, O.

Mention The Review when you write.



$69 1000-gal. Cedar Tank 25-ft. Steel Tower

JUST LIKE CUT, COMPLETE

Why pay more? Any handy man can erect this outfit. Our outfits guaranteed or money back.

Other sizes equally as low

The Baltimore Cooperage Co., Floco Blk. Baltimore, Md.



THE STANDARD

Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam Trap

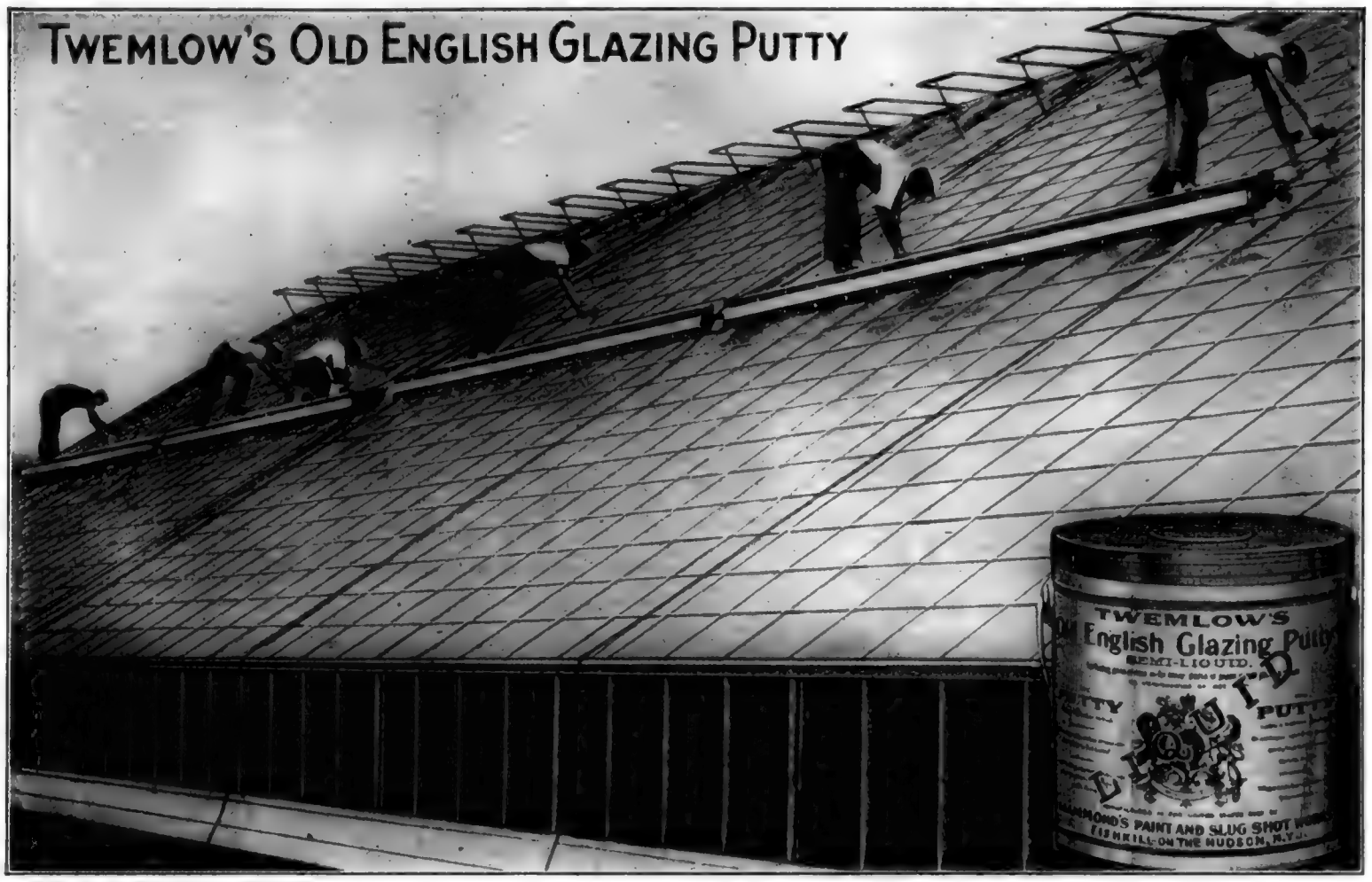
It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

Hudson-Fulton Celebration, September 25 to October 9, 1909

The Best Article of Its Kind in the World



For Paint, use "Hammond's Greenhouse White"

"RIGHT ON THE JOB"

Come to Fishkill-on-Hudson and go to top of Mount Beacon

We invite our customers to call at Hammond's Paint and Slug Shot Works for tickets on the incline

LARGEST JOBBERS
GREENHOUSE GLASS
IN THE WORLD

Superior quality and lowest prices. Before buying, send us your inquiry.

PITTSBURGH PLATE GLASS COMPANY

442 Wabash Avenue, Phone Harrison 2239, **CHICAGO**

Mention The Review when you write.

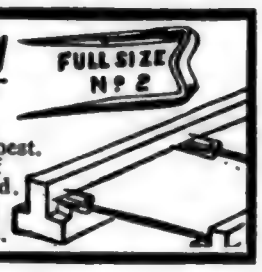


SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 50,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8. 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

Mention The Review when you write.

Holds Glass Firmly
SEE THE POINTS
PEERLESS



Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.

Mention The Review when you write.

MASTICA
FOR Greenhouse Glazing



USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY
EASY TO APPLY.

"HOOKER QUALITY"

The mistake of your life if you don't buy

GREENHOUSE GLASS

Prices are very low and **"Hooker Quality"** is famous with the best greenhouse trade.

— Write Today —

H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.



Curved Eave Houses

Better send at once for our new circular about our Curved Eave houses — tells you things about Curved Eave houses you probably don't know.

This is an illustration of the first Curved Eave House erected on Staten Island, N. Y. The circular shows several other views. By all means, send for the circular.

Hitchings & Company

Designing and Sales Offices: 1170 Broadway, New York

General Offices and Factory: Elizabeth, N. J.

Mention The Review when you write.

INSECTICIDES.

Our callas, smilax and parsley are troubled with a little insect which works a good deal like red spider. It appears to be a little shorter and thicker-bodied than the carnation thrips. It is black in color, moves faster than red spider and slower than thrips, and works on both sides of the leaves. It is present on callas the year around, but is worse just now. It causes the leaves of smilax to turn white. What will destroy it?

D. F. C.

Fumigation with hydrocyanic acid gas is the best cure for the pest you have. It is more likely to be injurious to the foliage of plants, however, during hot weather, and if you decide to try it, choose a cool night. Use care in fumigating, as this is a deadly gas. The proportions of potassium cyanide, sulphuric acid and water have frequently been given in the Review, and you can readily find them by referring to back numbers. If you leave the house closed all night, ventilate early and hose your plants over well before the sun strikes them. Once you understand this fumigant, you will use no other, as it is sure death to all kinds of aphis, scale, mealy bug, thrips and everything attacking plants under glass.

Failing fumigation, syringing with a nicotine extract, such as To-bak-ine or Nico-fume, using a syringe or force pump and getting it below as well as above the leaves, is the best remedy you can adopt.

C. W.

Allentown, Pa.—Mrs. Matilda Catherine Stocker Haines, wife of Florist J. E. Haines, died at Bethlehem in the 64th year of her age. Three children, two brothers and one sister, all of this city, survive.

Knightstown, Ind.—B. F. Hensley was in Terre Haute and Indianapolis last month, visiting the florists. His brother-in-law, Mr. Winton, of the Terre Haute Rose and Carnation Co., had everything benched and in tip-top shape. The company is installing new boilers and will be quite busy for some weeks to come changing the heating plant. Mr. Hensley is through planting and went August 4, with his family, to Knoxville, Tenn., and thence to Asheville, N. C., for an outing of a month.

SEE THAT LEDGE. Pat. Sept. 18, 1900

Use Our THE JENNINGS IMPROVED IRON GUTTER.

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.

Dibert, Stark & Brown Cypress Co.

DONNER, LA.

Manufacturers LOUISIANA CYPRESS LUMBER Lath and Shingles

Write us when you are in the market. Mention name of your dealer. Pecky Cypress a Specialty

Mention The Review when you write.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

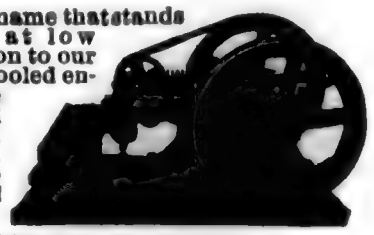
ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. CHICAGO

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

"Steiner," the name that stands for big power at low cost. In addition to our famous water cooled engine, we make this air cooled engine, in 1½, 2½ and 3 h. p. sizes. Also Pumps and Jacks.



When writing state size wanted, etc. Catalogue free.

M. STEINER & CO., 242 S. Terrace St., Dayton, Ohio

Mention The Review when you write.



45-lt. HOT BED SASH, $1.69

Louisiana Cypress. Size, 3x6 ft. x1⅜ in. thick. Glazed with 6-in. glass. Blind mortised. Tight joints. Bars firmly secured. Primed with pure linseed oil. Dealers' price, $3.50 each

10,000 ready for delivery. Quality and satisfaction absolutely guaranteed. Order now at the cut prices. Catalog of 5000 Bargains in Building Material free. Write

Gordon-Van Tine Co., 1285 Case St. Davenport, Iowa

...YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

OUR 27th ANNIVERSARY

The Dietsch Pat.
Short-roof
Construction
Pat. V and U Gutter
Pat. Ice Preventers
Etc.



General
Greenhouse
Hardware
Iron Posts
Cedar Posts
Fittings, Etc.

Greenhouse Material

To build the most efficient and durable houses at moderate cost. Construction either of Wood exclusively, or of Wood and Iron combined, using each where it will best serve the purpose.

Louisiana Cypress and Washington Red Cedar
GREENHOUSE HARDWARE

A. DIETSCH CO., 621 Sheffield Ave., **Chicago**



Interior view of 2 houses 37′ and 38′ 8″ respectively, as erected for Brant & Noe Floral Co., Forest Glen, Ill.

Send for our pamphlet entitled "Modern Greenhouse Construction," which describes our method of construction, also letters from prominent growers.

All inquiries will be cheerfully answered

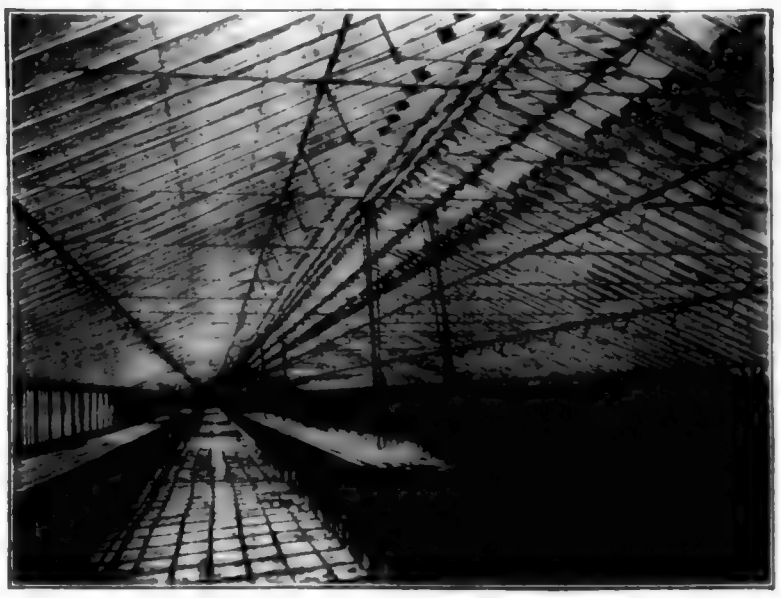
Geo. M. Garland Co.

Des Plaines, Illinois

A House That Will Stand the Racket

Interior view of range of 8 27x350 houses at Poehlmann Bros. Co.'s "Plant B," Morton Grove, Ill., showing our method of trussing houses up to 28′ in width.

Poehlmann Bros. Co. has built 16 of these houses and has ordered material for 5 more



BAR HARBOR, ME.

The judges for the Mount Desert flower show, to be held in the Building of Arts, August 14 and 15, are as follows: W. N. Craig, head gardener on the Ames estate, North Easton, Mass.; Kenneth Finlayson, of the Boston park commission; Mr. Pettigrew, head of the Boston park commission; T. D. Hatfield, of the Hunnewell estate, Wellesley, Mass.; Duncan Finlayson, of the Lars Anderson estate, Brookline, Mass.; Mr. Cameron, superintendent of the Harvard Arboretum; Joseph Clark, Sr., of Manchester, Mass.; Joseph Clark, Jr., of the John Thayer estate, Lancaster, Mass.; and Mr. Meredith, of the Bayard Thayer estate, Lancaster, Mass.

Preparations for the show were begun at the Building of Arts Friday, July 30. The show this year will be larger than ever before, and the overflow exhibits will be staged in a tent, erected near the building.

An admission will be charged during the first day of the show, but the following day, Sunday, the exhibit will be free to all.

WELL FURNISHED CROTONS.

It is an important point in connection with the cultivation of crotons that all basal leaves be sound, of normal length, not seared and stumpy, and of rich color. All experienced cultivators of crotons know well the value of such examples. In order to obtain these good features, English gardeners arrange the plants on empty inverted flower pots on the front or central stage, or on shelves. Each one must be clear of its neighbor, so that light and the sun rays can reach all leaves. One well versed grower says he does not hesitate to syringe the plants early in the afternoon when the sun is shining on them if it be necessary to do so. A high temperature is maintained, and a moist atmosphere. Careful watering is essential to success. In lean-to structures the plants must be turned half-way round once every week. So treated, nice specimens will be available for table use later on.

Paola, Kan.—Mrs. W. Z. Garman is building a 40-foot addition to her greenhouses, on East Miami street, and is installing a hot water heating system.

Lenox, Mass.—The James Clifford Co. has just secured the contract for the foundations of a greenhouse 25x125 on the S. W. Woodward property at Eden Hill, in Stockbridge. Lord & Burnham Co. will build the structure.



CALDWELL TANKS and TOWERS are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated, Louisville, Ky.

TANKS { Steel, Wood, Galvanized } TOWERS

Windmills, Pumps, Gas Engines.

Mention The Review when you write



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works, RICHMOND, IND.

Mention The Review when you write.



What are you looking for?

Just a greenhouse that "answers the purpose" or one that more than answers it? Do you want a house that will produce more blooms through December, January and February than any other house constructed any other way? Then buy a U-Bar. It is the lightest house built—and if it is lightest, it is most productive. It is a house with every possible decay point fully protected.

Send for fully illustrated catalogue.

The ideal construction for private estates, parks, public institutions and florists' showrooms.

U-BAR GREENHOUSES

PIERSON U-BAR CO.

DESIGNERS AND BUILDERS 1 MADISON AVE., NEW YORK

Mention The Review when you write

S. JACOBS & SONS

1361-1365 Flushing Ave., Brooklyn, N. Y.

Manufacturers and Jobbers in

Greenhouse Construction Material

Take Notice We furnish working plans with each order free. We make no charge for any information you may require while erecting your house.

Particular people will find our material, workmanship and prompt deliveries come up to their entire satisfaction.

Most complete Factory of its kind in the United States.

Established 38 Years.

Absolute Reliability.

Personal Attention Given to Every Order.



ONE OF OUR NEW ADDITIONS.

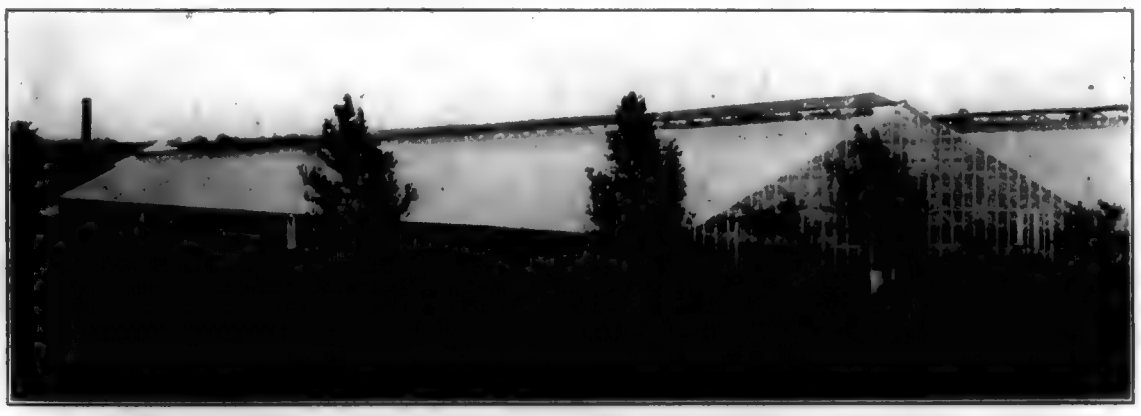
Let us quote you

LOUISIANA RED CYPRESS, BOILERS, PIPE, FITTINGS, VENTILATING APPARATUS, GLASS,

We carry 20,000 boxes in stock.

PUTTY.

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚



KING IRON FRAME ROSE HOUSE

560 feet long, 54 feet wide WITHOUT POSTS
Just completed for John Young Co., Bedford, N. Y.

The King Iron Frame Greenhouse Construction

LIGHT STRONG INEXPENSIVE

One Year on the Market and now in use in

UNITED STATES ENGLAND FRANCE

"ASK THE MAN WHO HAS ONE"

KING CONSTRUCTION CO., North Tonawanda, N. Y.

THE FOLEY MFG. CO.

CHICAGO

GREENHOUSE CONSTRUCTION MATERIALS

PECKY CYPRESS

The ideal Lumber for Greenhouse Benches We can furnish it in any size or length and in carloads or any quantity. Write to us for prices.

From a full supply of thoroughly seasoned lumber. Let our draughtsmen complete your sketches Our prices will save you money on your work.

FOLEY VENTILATING APPARATUS

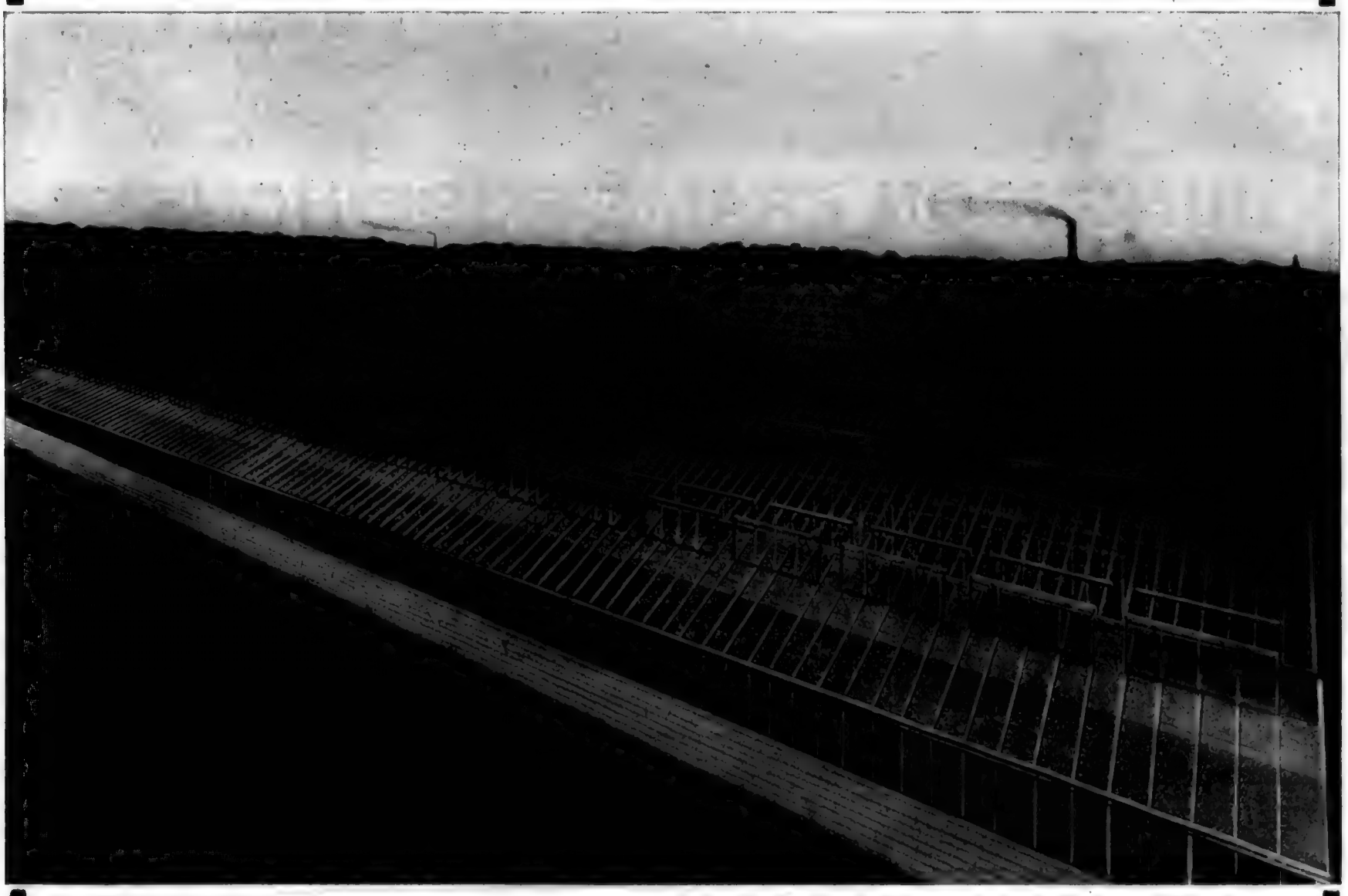
IS THE BEST. SIMPLE IN ERECTION.
EASY OF OPERATION. ITS PRICE LOWEST.
Figures and circulars on application.

HOTBED SASH IN STOCK SIZES OR AS ORDERED

Our catalogue, Greenhouse Material, sent postpaid on request.

THE FOLEY MFG. CO., Western Ave., 25th and 26th Sts., CHICAGO

Greenhouse Material



Poehlmann Bros., Morton Grove, Ill., Largest Single Range in the World.



If You Are a "Beginner" Start With Our Goods.

Whether you build a thousand or a million feet of glass, get your material from us. We will give you modern construction, honest goods and the right prices.

We can furnish the house complete, or any part. Write for our catalogue. Get our estimate.

John C. Moninger Co., 129 E. Blackhawk St. CHICAGO

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIV. CHICAGO AND NEW YORK, AUGUST 26, 1909. No. 613.

Imported Scotch Soot

Now is the time to apply Scotch Soot to your Carnations. It is a good fertilizer, puts color into the foliage, and later into the flowers, also acts as an insecticide against fungus, insects, etc.

Imported Scotch Soot

100 lbs. in double lined bags at $2.50 per bag; 5 bags for $11.25; 10 bags for $20.00.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., New York

FIELD-GROWN

CARNATION PLANTS

Good Thrifty Plants, Free From Disease	Per 100	Per 1000
White Enchantress	$6.00	$50.00
White Perfection	6.00	50.00
Winsor	6.00	50.00
Rose-pink Enchantress	5.00	40.00
Melody	5.00	40 00
Splendor—Wm Scott shade of pink cerise	7.00	60.00
Lawson-Enchantress	7.00	60.00
Mrs. T. W. Lawson	5.00	40 00

Chicago Carnation Co., A. T. Pyfer, Mgr. Joliet, Ill.

Begonia Gloire de Lorraine

Strong stuff, ready for 4-inch pots, $15.00 per 100; $140.00 per 1000. Extra large plants from 4-inch pots, $35.00 per 100.

New Begonia Pres. Taft

Strong plants, $25.00 per 100; extra large plants from 4-inch pots, $50.00 per 100. All propagated from leaf cuttings.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

HYDRANGEA OTAKSA

Field-grown :: :: :: Fall Delivery

WRITE FOR PRICES

Poinsettias

Late September delivery, 2½-in., $5.00 per 100; $45.00 per 1000.

Chrysanthemums, 2¼-inch

EARLY: White—Polly Rose, C. Touset. $2.25 100, $18.00 1000.

ASPARAGUS PLUMOSUS STRINGS, 8 ft. long, fine and bushy, 40c per string.

ADIANTUM CROWEANUM, 3-in., $10.00 per 100.

BAUR FLORAL CO., Erie, Pa.

MY MARYLAND

Famous new rose. Strong plants, 3-inch pots, $15.00 per 100, less 5 per cent for cash.

Before placing your orders for your wants in Bulbs, Field-grown Carnations, Florists' Supplies, etc., write us for prices.

Wm. F. Kasting Co., 383-387 Ellicott St., Buffalo, N. Y.

FIELD CARNATIONS

...READY NOW...

None better in the country. We put out good stock in the field early, and the weather has been ideal. $6.00 per 100; $50.00 per 1000. White Enchantress, Victory, Afterglow, Winona, Winsor.

E. G. HILL CO., Richmond, Ind.

Flower Seeds for Present Sowing

PANSY, Barnard's Florists' Mixture

For size of bloom and rich colors, excelled by none

Trade packet, 25c; ⅛ oz., $1.00; ½ oz., $3.50; oz., $7.00

Giant Mixture—Trade packet, 20c; ⅛ oz., 50c; oz., $4.00

CALCEOLARIA Hybrida Grandiflora.....Trade packet, 50c

CINERARIA Hybrida Grandiflora.....Trade packet, 50c

PRIMULA Sinensis Fimbriata. We have single and double, in separate colors and mixed.....Trade packet, 50c

SEEDS OF HARDY PERENNIALS—Fine assortment.

10% off for cash on orders for flower seeds.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

A Thousand for One

An Advertiser's Returns From

THE WEEKLY FLORISTS' REVIEW

In the Review of August 5, Frey & Frey, of Lincoln, Neb., had a 6-line classified advertisement, as follows:



These were the little advs. One cost 60c, the other 40c; total cost to sell 20,000 plants, $1.00.

Field-grown carnations, first size, ready now, in any quantity. Enchantress, Rose-pink, Lady Bountiful, Queen Louise, Thos. W. Lawson, Victory, Beacon, Harlowarden, $5.00 per 100; White Enchantress, $7.00 per 100.
Frey & Frey, 1338 O St., Lincoln, Neb.

The response was so prompt, that for the issue of August 12 they changed it as follows:

Field-grown carnations, first size, ready now, in any quantity. Lady Bountiful, Queen Louise, Thos. W. Lawson, Harlowarden, $5.00 per 100.
Frey & Frey, 1338 O St., Lincoln, Neb.

Here is the result:

LINCOLN, NEB., Aug. 21, 1909.

FLORISTS' REVIEW, Chicago.

GENTLEMEN:—Please discontinue our advertisement in the Review; the first two insertions sold 20,000 plants.

Respectfully yours,
FREY & FREY.

At $5.00 per 100, the lowest price quoted in the advertisement, Frey & Frey made sales of $1000.00 on advertisements that cost them $1.00.

And still some people say it doesn't pay to advertise.

Here is another:

It is an absolute certainty and conceded by leading European growers, who have seen our pansies and theirs growing side by side in our gardens, that pansies grown from American seed will produce larger, earlier, finer blooms than foreign-grown seed of the same strain. We supply over 100 cities and towns in the west with blooming plants at a higher average price than any grower on the western continent. We sow and sell from the same bag. 1800 seeds, $1.00. Write for "Points on Pansies."
Steele's Giant Pansy Gardens, Portland, Ore.

PORTLAND, ORE., August 20, 1909.

FLORISTS' REVIEW, Chicago.

GENTLEMEN:—We are highly gratified at the results secured by advertising in the Review. We use no other medium and are practically sold out in the seed line.

Yours very truly,
STEELE'S PANSY GARDENS, per E. J. Steele.

If you, Mr. Grower, have seasonable stock to offer, a quick sale at small cost is to be found through an advertisement in the Review.

9000 COPIES PRINTED EVERY WEEK

Florists' Publishing Co.

530 Caxton Bldg., 334 Dearborn St. **Chicago**

Next Week We Dig

Peony and Iris Orders

have been coming our way all summer. Now we are to begin sending them out—by express and by freight.

Still, there's time to order—if you hurry



OUR FIELD IS CLEAN

Our Varieties Are the Best :: Our Prices Are Low

WE GUARANTEE to replace with three, every plant proving untrue to description.

Some Pointers for Wise Florists:

Peonies are easy to grow, and increase in productiveness each year.

If you grow the good sorts there is always a good market price.

Peonies will grow 20% better if planted in September.

Your own interest demands that you buy Peony roots, that you buy them at once, and that you buy them of us.

Send for free descriptive Wholesale List.

PETERSON NURSERY

WM. A. PETERSON, Proprietor

Lincoln and Peterson Avenues, CHICAGO, ILL.

U KNOW US! — LET'S KNOW U!

A Certificate of Honorable Mention

was awarded to us at the great Cincinnati Convention of the S. A. F. for our

Etruscan Gold Ware

Follow Success and buy your Florists' Supplies and Ribbons of the **Originators and Leaders.**

The Leading Florists' Supply House and Ribbon Specialists

ORIGINATORS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.



"Little drops of water,
Sprinkled by your hand,
Don't collapse the Chiffon;
The bows will always stand."

Sprinkleproof Chiffon

Trade Mark

The most practical invention in a decade

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Mailing samples ready about SEPT. 1. MAKE APPLICATION NOW

Mention The Review when you write.

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Specially large and fine stock of natural preserved **WREATHS, MOSS WREATHS and METALLIC DESIGNS.**

L. BAUMANN & CO.
118 E. Chicago Ave., CHICAGO

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
WheatSheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

H. D. MANN CO.

Chiffons, Ribbons, Silk Cords,
Violet Ties, Brass and Silver
Fern Dishes and Jardinieres
A Full Line of Florists' Supplies
105 Canal St., SYRACUSE, N. Y.

Aug. 26

Fill in your name and mail us this blank.

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons.

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Lion & Company

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St., New York

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.



SEASONABLE SUGGESTIONS.

The Buds.

"Taking the buds," as it is generally termed, is where the unskilled cultivator sometimes comes to grief. In the first place the term is a misnomer, since it really means the saving or retaining of the buds and not the taking away, as many have thought. Every other flower in the greenhouses has a more or less everblooming habit of growth, but the chrysanthemum works up to the flowering stage and then is finished, and unless the proper bud is selected the grower has poor returns to show for his time and trouble.

The novice gets befogged by the technical terms of crown and terminal buds and often confuses the one with the other. For some years I have in these notes argued against the use of these terms in catalogue descriptions and other writings, as I claim that a date given, after which it is safe to take the bud, is the simpler way. If a grower reads that it is safe to take the first bud that shows after, say, August 20, no matter whether it is the first or the fifth crown bud, he knows all that is necessary for him to know.

The buds on all the early flowering kinds are all taken, many of them showing color, and these of necessity were all crown buds, because the terminal buds do not appear till late in August or early in September. Practically all of the midseason varieties, also, do best on a crown bud, if taken not before August 15, except in a few special cases that I will name. F. S. Vallis, Mrs. D. V. West and President Loubet will come all right if taken on a bud August 1, and produce a much larger flower than can be obtained from later buds.

Where Nature Steps In.

A natural query is: "If F. S. Vallis produces a monster flower from a bud taken August 1, why should not Colonel Appleton do likewise?" The only answer I know is, that the individuality of each variety is responsible for its behavior and there is in everything a point where Nature steps in and says, "Thus far shalt thou go and no farther." It is by close study of each variety that the exhibitor at the big shows scores his success.

The variety Colonel Appleton, while it will come all right from a bud taken August 15, will produce a much better flower from a bud taken early in September, the early buds producing flowers that are lumpy and short petaled.

As a broad general rule to go by, any crown buds that are showing by or after August 20 are perfectly safe on all midseason kinds and will produce flowers that are a great deal finer than flowers produced from later buds. Late varieties that do better on later buds are Chadwick, W. R. Brock, Enguehard, Nagoya and others of that character, and September 15 is early enough for them, because, while some come on an August crown, they show their true character from the later buds.

CHARLES H. TOTTY.

PEONIES.

I have purchased a small farm on which there is a field of peonies that have been neglected and weeds and grass allowed to grow until now there is quite a heavy sod. I tried to break it up with a harrow, but could not. Will it injure the roots to plow shallow furrows between the rows and then harrow well? This is their third year and they are large, strong plants. Will you kindly advise me as to what is best to do in this case and what fertilizer should be used this fall?

T. P. M.

A shallow furrow plowed between the rows will not injure the plants. If then harrowed, a good deal of the grass can be destroyed. You will be unable to clean the plants properly by this method, however. A good deal of hand weeding and work with a draw hoe or hand cultivator will be necessary to put the field in presentable condition. It will pay to give the land a thorough cleaning and then use the cultivator freely.

Peonies are rather heavy feeders. A top-dressing of well decayed horse or cow manure given about the end of October will do the plants lots of good. If barnyard manure is not procurable, a good commercial fertilizer applied in early spring can be used. About the time flower buds begin to form an application of nitrate of soda will be found helpful. By cleaning your field well now and manuring liberally, you should be able to secure a fine crop of flowers next June. Any transplanting you may wish to do had better be carried out in September.

C. W.



POTTING GERANIUM CUTTINGS.

I would like to be informed as to the best method of planting rooted cuttings of geraniums. Should they be potted, and what size of pots should they be carried in to make good, strong blooming plants for spring sales? A. O. N.

The best plan is to pot off into 2-inch pots when rooted. Later shift into 3-inch pots and finally into 4-inch pots. The latter size produces the most satisfactory plants for spring sales. You can, of course, pot into 2½-inch pots and later into 4-inch pots. This entails less labor, but we prefer smaller shifts, and find we get better plants by adopting this plan. C. W.

ROOTING GERANIUMS.

How can we root geranium cuttings? We are not successful in propagating this plant. L. N. B.

The most common cause of failure in rooting geraniums is taking the cuttings too early. I have always had the best results by waiting until the early part of October before putting in any cuttings from outdoor plants. The shoots then are harder and less sappy than during August and September, and the percentage of loss is small, indeed. In the case of cuttings inclined to be soft, it is a good plan to let them lie on the bench a few hours before placing in the flats.

Trim off the leaves closely and cut directly under a joint. Of course, they will root no matter where the cut is, but I have found that there is less likelihood of cuttings damping when the cut is under the leaf joints.

Flats four inches deep, with some coarse cinders in the bottom for drainage and this covered with moss and the balance sharp sand watered and well firmed, are suitable for these cuttings. A flat 24x12 x4 will hold 100 cuttings. Give a good watering, place on a shelf or bench in full sun, and not over five per cent should fail to root. The cuttings must never be shaded and should have no more water until they become quite dry. Then give just sufficient water to prevent shriveling.

I believe farther south the cuttings can be readily rooted in the open air, but in these northerly states glass protection gives the best results.

If you will adopt this plan with your cuttings, I see no reason why they should not root well. The main points to re-

member are: Do not propagate too early; plant in clear sand; never shade, and water sparingly until rooted.

W. N. Craig.

SPIRAEAS FOR MARKET.

Are spiræas sold as cut spikes? Are they free sellers and at what price per spike, and what varieties are best sellers? C. B.

Spiræa is not sold to any considerable extent as a cut flower, except at Easter or Memorial day. Probably more are disposed of at the latter holiday than any other time. It cannot be recommended as a market flower, on account of its wilting so soon when out of water. Prices vary from $1 to $4 per hundred, a fair average being $2, the higher prices being secured only on special occasions. The old S. Japonica is a good deal grown, but compacta grandiflora, Gladstone and astilboides make much finer spikes. C. W.

THE RETAIL FLORIST.....

SUMMER TABLE DECORATIONS.

One of the most important items in the leading retail flower stores, especially those in the better class residence sections of the big cities, is the arrangement of flowers on dinner tables. The hostess of means no more thinks of having guests at dinner without flowers than she would permit them to sit down at a table without appetizing viands. Naturally the demand for dinner flowers is greater in the social season than in the summer, but all the year around there is more or less of this business, and it demands the best efforts of the florist.

Simplicity must be the characteristic of a summer decoration. In hot weather no one wants high or elaborate centerpieces; they must be low and simple, yet artistic.

In one of the accompanying illustrations, where the florist had done his work before the caterer took charge, the large round table had in the center a low, irregularly edged glass bowl filled with pink pond lilies, and triangularly spaced about midway to the edge of the table were vases of valley, with Farleyense fronds. The vases used were the basket-shaped glass ones now handled by practically all the supply houses. This decoration was both simple and inexpensive, but it filled the bill to a nicety.

The centerpiece in the other illustration was somewhat different in character. The receptacles were on the order of the glass article used with the japana flower holder once well known in the trade, but these were of finest china, pure white with gold decorations, light and graceful. The ware comes in sections, so all the florist has to do is to group as many pieces as he requires for the space and stock. In this case the low, curved sections were filled with only slightly damp, clean, green moss, and the moss in turn was stuck full of Shasta daisies, on which the stems had been much shortened. The tall, urn-like little vases which join the sections contained marigolds with Farleyense fronds.

Nowadays no one of discriminating taste will stand for the overhead decorations of bygone days, which intercept the view across the table. It behooves all retail florists who are called upon to do dinner work to have a stock of vases and bowls for low work. The greater the variety, and all the supply houses now offer a wide range of choice, the easier it will be to make each centerpiece distinctive and satisfactory to the customer.

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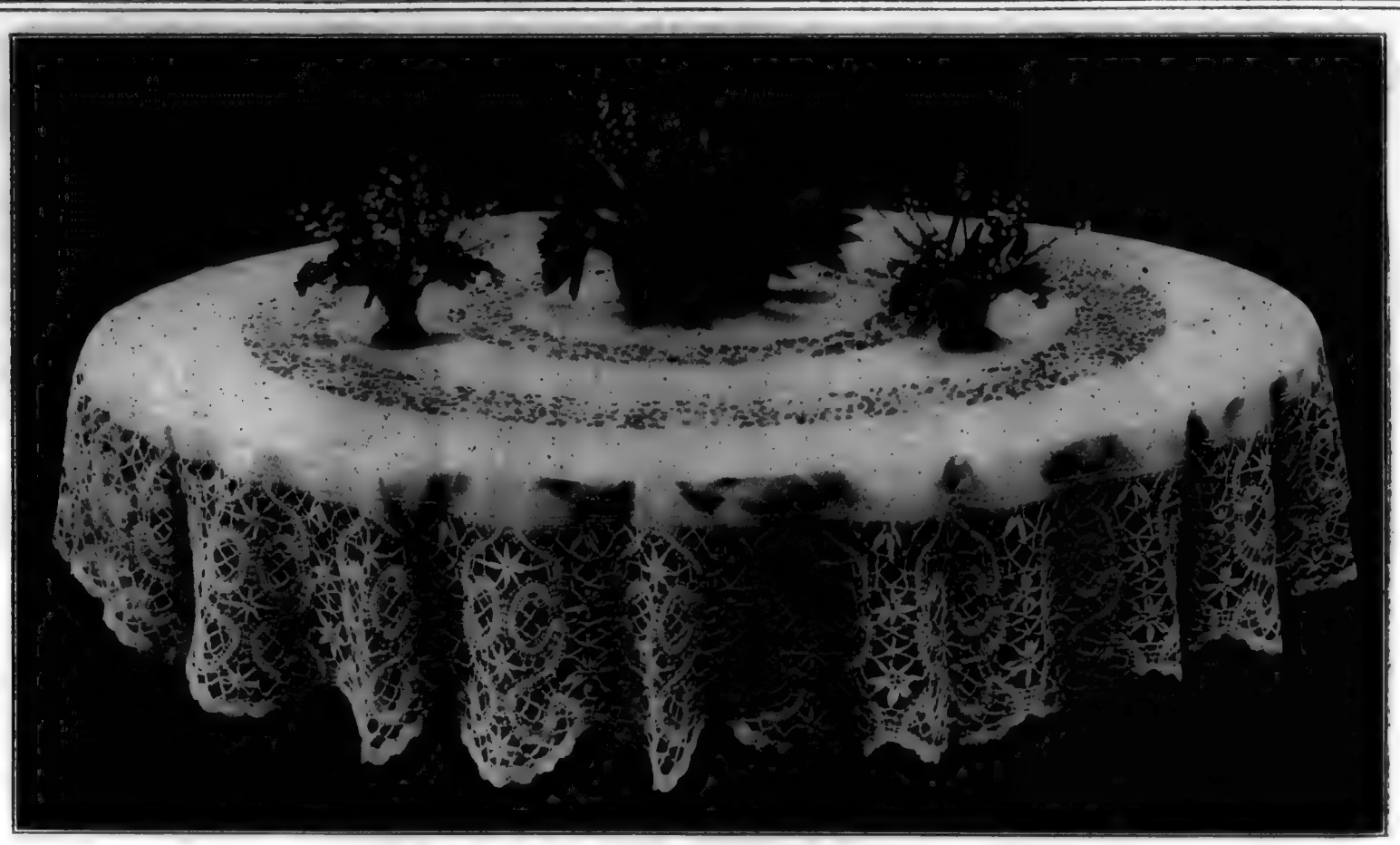
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Besides wired picks, match sticks in three different lengths, for heavy and long stemming, are almost essential. Although a trifle annoying to handle, on account of coloring the fingers, yet the green dyed sticks are better for the appearance of the work. They cannot be driven in far enough to disappear in the moss, and, of course, if they are left the light, natural color, they will show. Long match sticks are useful for supporting a good sized spray, if enough large brush is not at hand. For an extra long, heavy spray a cane stake or bamboo rod serves best.

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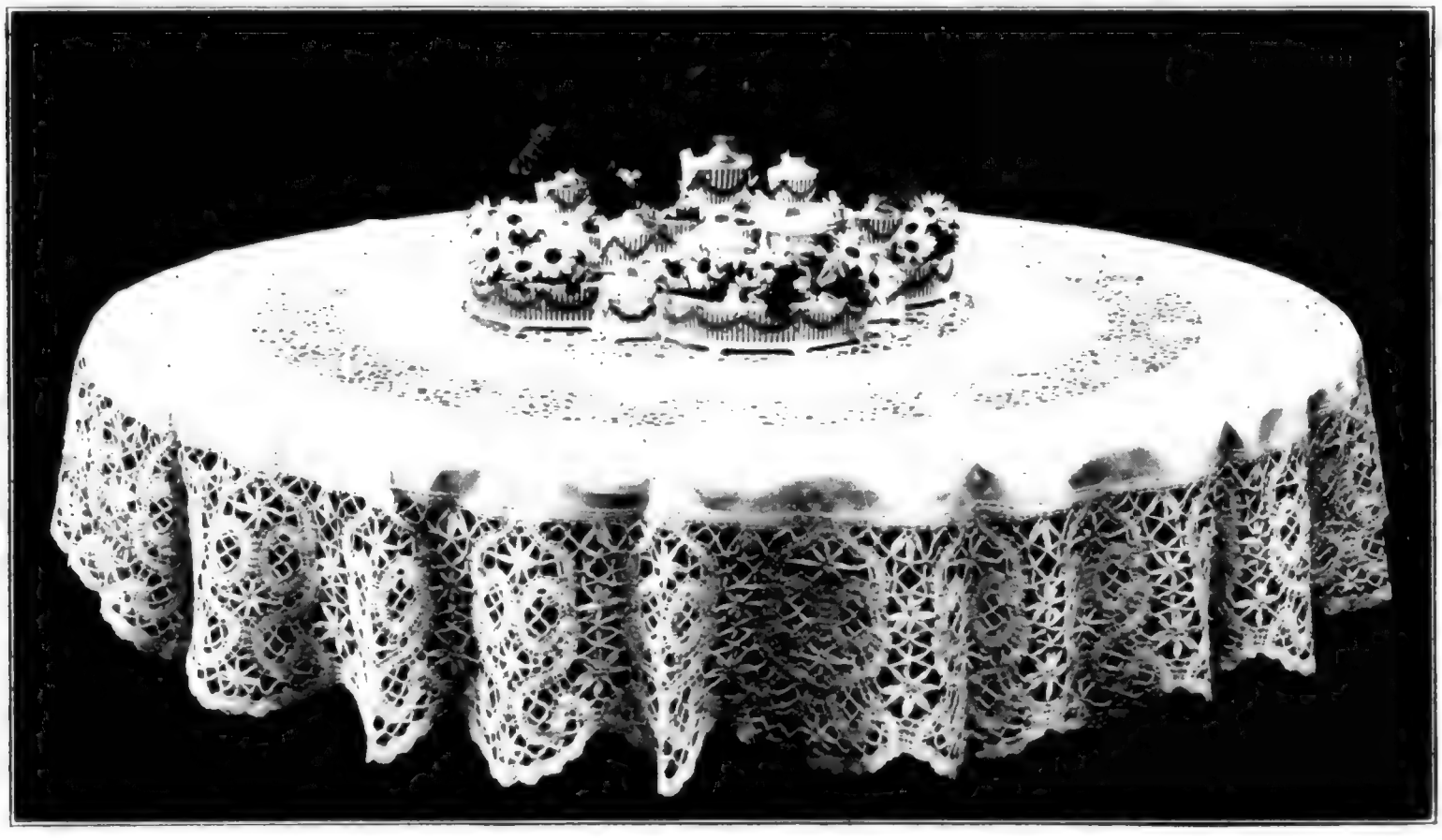
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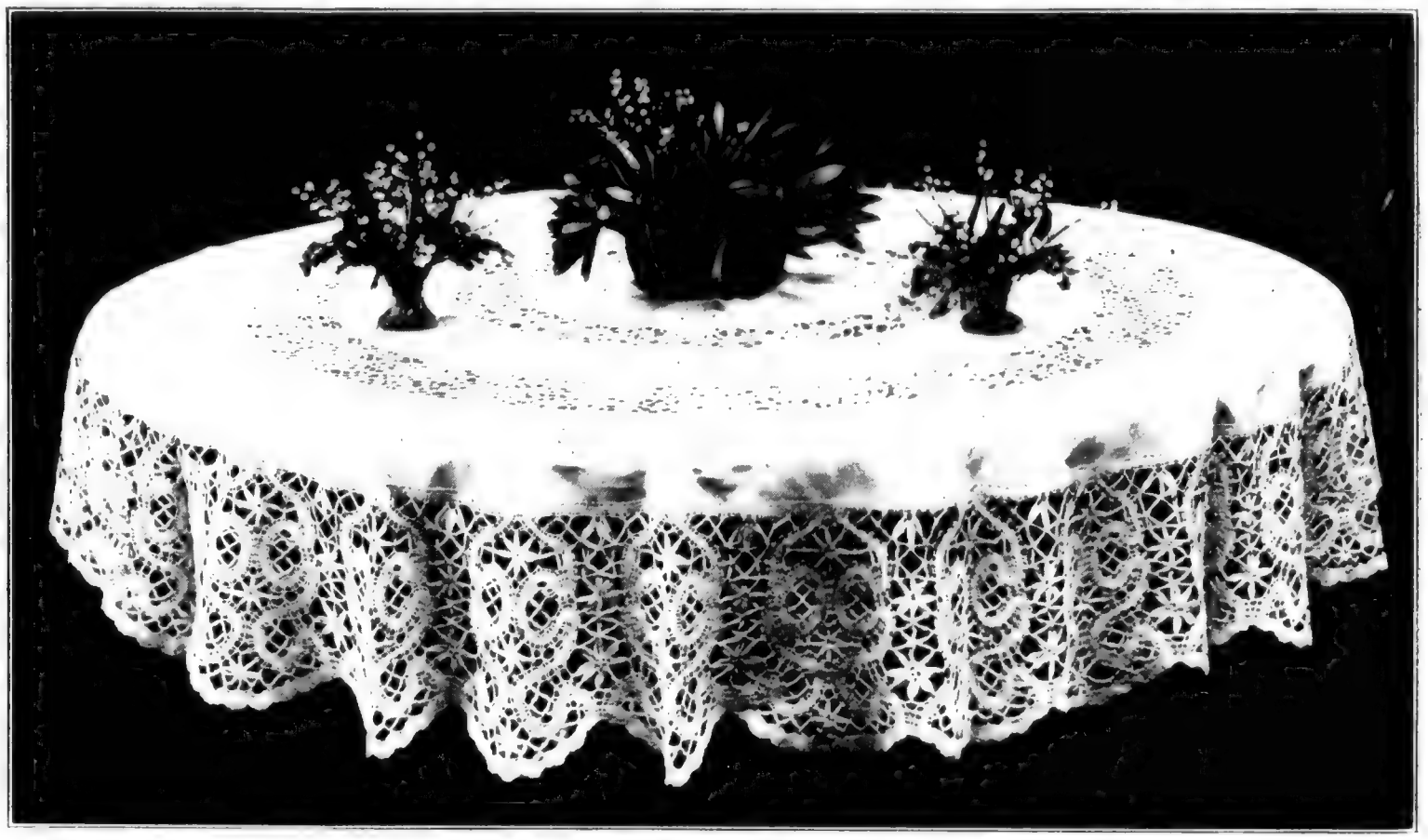
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CARNATION NOTES.—EAST.

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As you work over the bed, be sure that the plants all stand upright. Sometimes, if the plants are large at the first watering, some of them will drop over to one side. We usually go over the beds about the second day after planting, to straighten up all such plants. To let them go long will mean a lot of crooked growth, with trouble for some time after.

No mulch should be put on for at least a month after planting. Stirring the soil as often as a crust forms on top is much better than a mulch until the plants get under way. When the carnation roots begin to run through the soil there is less danger from souring if the soil is kept moist continually. You want to get rid of the weeds before you mulch, too.

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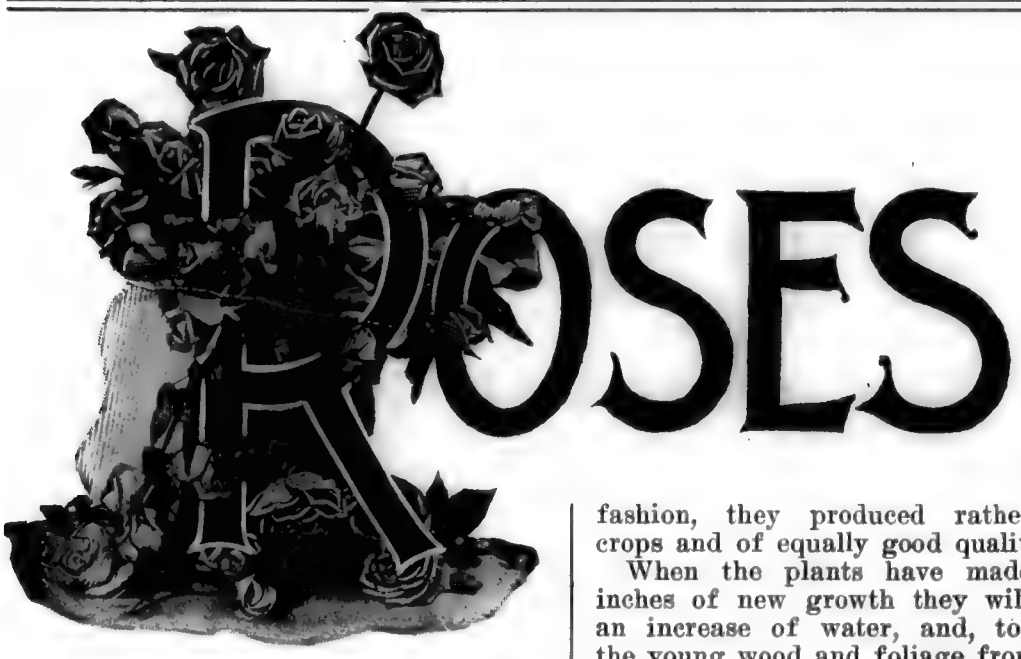
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C. W.



STOCK TO BE CARRIED OVER.

Ripening the Wood.

Stock which is intended to be run for a second season should now receive attention.

If not already ripened, this should be done as soon as possible, by gradually diminishing the supply of water and giving all air possible, both night and day. If the stock is on raised benches, the drying off can be accomplished in a short time if the weather is bright; if on solid benches, more time will be required.

During the period of ripening, great care must be taken not to dry too quickly or to such an extent as to cause the soft shoots to wilt. It is also essential that spider be kept in subjection. The dryness of the atmosphere and warm weather being favorable to the increase of this pest, it is necessary to exercise great care and vigilance to keep it in check.

When the plants are in good condition the top part of the soil—as much as possible without injuring the roots—should be removed, and the remainder should be given a sprinkling of air-slaked lime. A mulch of one-third decomposed cow manure and two-thirds good fibrous loam, well incorporated, should be put on to replace the soil removed. A sprinkling of bone meal, added to the mulch, is of great benefit.

Re-establishing the Plants.

The bench should now get a thorough soaking, which is all that will be required for a week or ten days. The house during this period should be kept as cool and moist as possible, using the syringe frequently and keeping the paths watered.

So soon as root action is again established, the small, strawy wood should be removed and the stronger canes cut back to a suitable eye. The taller canes can be bent down and tied, so as to retain this position. This will encourage the breaking of those dormant eyes near the base of the stem, which frequently make the best and most vigorous stems.

It is not always best to do all the pruning at one time, as denuding the plants of so much foliage has a tendency to retard root action.

With such varieties as Liberty and Richmond I have had good results without subjecting the stock to any preliminary drying or ripening, and with but little pruning. In fact, in comparison with benches treated in the orthodox fashion, they produced rather larger crops and of equally good quality.

When the plants have made a few inches of new growth they will require an increase of water, and, to prevent the young wood and foliage from becoming too soft, free ventilation must be practiced. Ribes.

FEEDING YOUNG ROSE PLANTS.

My young roses, Bridesmaid, Chatenay, Killarney and Richmond, were planted June 15, in a moderately rich soil. They are looking healthy, clean of disease, vigorous and thrifty. After disbudding them several times, they commence to throw up crown shoots from two to three feet tall, with pretty fair flowering buds on them. I am sure that they need something which will encourage their growth and strengthen their working capacity, especially the Richmonds, which do not produce as large a leaf as formerly. Some growers mulch the beds with cow manure, but conditions here make it undesirable and objectionable; neither do I want to trust chemicals. Could I feed with liquid made of sheep manure? Would sheep manure serve the same purpose as liquid? How much would you dilute it, and how often would you use it in the present condition of weather?

H. J. P.

Plants of this age—nine weeks—are doing remarkably well to produce canes of two or three feet, and though the buds are not quite up to size, they will improve as the weather gets cooler. The foliage on the Richmonds will also improve in size and texture as they grow older.

Sheep manure can be used with advantage, either as a mulch or in the liquid form. When applied as a liquid, it is safest to make it rather weak at first, gradually increasing in strength as the plants get accustomed to it. For a first application, one peck of manure to forty gallons of water will be strong enough Apply once in ten days.

Ribes.

REMOVING BLIND WOOD.

We should like to know how to trim the blind branches out of Brides and Maids that were planted in the last part of June. The roses are in perfect condition and we have been cutting about two weeks. G. W. P.

Stock planted in June cannot possibly require trimming in the sense you mean. Plants of this age require all the foliage they can make to keep root action going, and as every leaf is of benefit, they ought rather to be encouraged to make more wood instead of pruning.

The stock being in good condition and giving a crop, it should get a little encouragement by way of a little weak liquid food once in two weeks. Keep the branches neatly tied up, so that the air can circulate freely, and allow the sunlight to shine on the soil and you will have little trouble with blind wood.

Ribes.

SEASONABLE SUGGESTIONS

Hardy Roses.

As a general rule, hardy roses are neglected after the flowering season has passed. This is a mistake, for even the hybrid perpetuals will well repay one for a little extra care. Where budded plants are grown, any suckers of Manetti or briar should be carefully removed, as they quickly sap the vitality of the plants. Do not cut these off above the ground with a knife, but endeavor to pull them out root and branch to avoid further trouble. Cut off any seed pods which have formed. Keep the cultivator plied between the plants and you will be agreeably surprised at the nice fall crop of blooms you will get.

The teas and hybrid teas are specially valuable at this season and every florist who does a retail trade would do well to plant at least a few dozens of such splendid bloomers as white and pink Maman Cochet, Killarney, Gruss an Teplitz, Mme. Caroline Testout, Bessie Brown, Mrs. W. J. Grant (Belle Siebrecht), Mme. Ravary, Richmond and Mildred Grant. These will grow and flower well, either on their own roots or grafted, but the latter give much the finest blooms. In dry weather an occasional soaking of water will help to keep the plants growing and flowering freely.

Gardenias.

The growth of gardenias is now rapid. Plants benched in five inches of soil early in June are getting well established and their rate of growth is surprising. Blooms are valuable at Christmas and some growers bend their energies toward getting a crop at that time. There are, alas, many slips 'twixt the cup and the lip in gardenia culture for midwinter blooming. Too high or low temperature, too much or too little moisture at the root or in the atmosphere and an injudicious use of stimulants may, any one of them, cause the falling of the buds which is so common an experience with many.

It is different growing gardenias for

an early spring rather than a winter crop. In many cases the former pays fully as well as the latter. Plants should not now be pinched again where Christmas flowers are wanted. They should be allowed to dry out well between each watering, be syringed freely to keep bug in check and given a night temperature of not less than 70 degrees at this season. The roots will be seen running all over the surface of the beds, which we like to see. Where they show too prominently, scatter a little loam over them, but do not use any fertilizer in it. Your plants do not want and must not have any feeding for a long time. Ventilate quite freely during the day, but bottle up the sun-heat about the middle of the afternoon, after damping the house thoroughly.

Euphorbia Jacquiniaeflora.

Euphorbia jacquiniæflora has come back into some of its former popularity within the last two or three years. It is an excellent seller at Christmas, its cheerful color proving attractive. We like to grow six or eight plants to a pot. One six inches in diameter will hold six plants nicely, running them up to a single stem each. If these can be placed in a frame, plunged to the brims in leaves or ashes, kept close to the light and closed up about 4 o'clock each afternoon, they will make capital plants in a few weeks. They can be grown outdoors altogether, but we find frame culture even better than that of the greenhouse or open air. Place the plants in a warm greenhouse about the end of September—60 degrees at night is about right—and they will be in full flower for

[Continued on page 42.]



Lycaste Skinneri.

afternoon, unless the weather is dull, is also relished by the plants, which can be just as well grown in a frame as a greenhouse during the summer months, provided the glass is shaded well and congenial atmospheric conditions provided.

TWELVE BEST PEONIES.

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Viscount de Fonceville — Large pink, fine form.

Mde. D. Galhau—Large pink, extra.

Festiva Maxima — Fine, white tipped carmine.

Floral Treasure—Soft rose, fragrant, free bloomer.

Asa Gray — Salmon-pink, very large, free bloomer.

Claire Dubois—Light rose, large, free bloomer.

Ella Christine Kelway—Extra fine pink, large, flat, large petals, sweet.

Baroness Schrœder—Pale pink to cream, large guards, perfumed.

Miss Salway—White, primrose guards, large, fine center, perfumed.

Bunch of Perfume—Rich deep pink, large, double, perfumed.

Rubra Superba—Purplish crimson, free bloomer.

BATH, N. Y.—The Bath Floral Co. opened its second annual carnival on the evening of August 10 at the Presbyterian church. One of the out-of-town exhibitors was Henry A. Dreer, who had three large tanks of water lilies from all parts of the world.

GREEN BAY, WIS.—Carl Meier has been making improvements of an extensive character both in the growing and selling ends of his business. An addition to his greenhouses, near Woodlawn cemetery, has just been completed. It is 24x150, equipped with hot water heat, and constructed by Contractor Herman Nitz. At his downtown office an addition 20x40 is under construction and will be finished in about a month. This extension will have glass roof and sides, affording a good sized display space.

ORCHIDS

LYCASTE SKINNERI.

Lycaste Skinneri is one of the oldest and most popular of Guatemalan orchids, having been in cultivation nearly seventy years. Thirty years ago any orchid collection, no matter how small, would contain one or more plants of this lycaste, and it was one of the first orchids the writer made the acquaintance of. It is not now seen so much as many other orchids, not being classed as a commercial variety, but no orchid grown makes a finer or more lasting show while in bloom. The individual flowers keep in good condition twelve to fifteen weeks, longer than any other orchid, with the possible exception of Cymbidium Lowianum.

The flowers of L. Skinneri are as much as six inches across and vary in color from pure white in alba to pure white sepals and petals, with heavily blotched rosy lips, as in the type. The scapes are usually ten to twelve inches high and several are produced from each of the new bulbs. The bulbs are quite large, dark green, and the solitary leaves are long and dark green, similar to those on some of the calanthes, but with much more substance, more like those of the anguloas.

Lycaste Skinneri succeeds well in an intermediate temperature, but can be successfully grown in an ordinary greenhouse in a compost of fern fiber and sphagnum. Pots are the best receptacles to grow them in, and during the growing season an abundant water supply is required. The flowering season is from December to May. W. N. CRAIG.

SEASONABLE ORCHID NOTES.

Coelogyne Cristata.

What a grand old orchid is Cœlogyne cristata! Even with the addition of multitudes of hybrids and new introductions from abroad, it holds its place as one of the most useful sorts in cultivation. What a glorious sight a well-flowered pan or basket makes, and how valuable it is to the man who has design work to make up! C. cristata is not what can be termed a tropical orchid. It resents forcing at any period, and is one of the varieties which cannot be hurried into flower. The growths are now about half completed, and the bulbs at the base just starting to swell out. An abundant water supply is now essential, and, in the case of well established plants, cow manure water in addition once in eight or ten days will be found helpful. A syringing overhead each



STOCK TO BE CARRIED OVER.

Ripening the Wood.

Stock which is intended to be run for a second season should now receive attention.

If not already ripened, this should be done as soon as possible, by gradually diminishing the supply of water and giving all air possible, both night and day. If the stock is on raised benches, the drying off can be accomplished in a short time if the weather is bright; if on solid benches, more time will be required.

During the period of ripening, great care must be taken not to dry too quickly or to such an extent as to cause the soft shoots to wilt. It is also essential that spider be kept in subjection. The dryness of the atmosphere and warm weather being favorable to the increase of this pest, it is necessary to exercise great care and vigilance to keep it in check.

When the plants are in good condition the top part of the soil as much as possible without injuring the roots should be removed, and the remainder should be given a sprinkling of air-slaked lime. A mulch of one-third decomposed cow manure and two-thirds good fibrous loam, well incorporated, should be put on to replace the soil removed. A sprinkling of bone meal, added to the mulch, is of great benefit.

Re-establishing the Plants.

The bench should now get a thorough soaking, which is all that will be required for a week or ten days. The house during this period should be kept as cool and moist as possible, using the syringe frequently and keeping the paths watered.

So soon as root action is again established, the small, strawy wood should be removed and the stronger canes cut back to a suitable eye. The taller canes can be bent down and tied, so as to retain this position. This will encourage the breaking of those dormant eyes near the base of the stem, which frequently make the best and most vigorous stems.

It is not always best to do all the pruning at one time, as denuding the plants of so much foliage has a tendency to retard root action.

With such varieties as Liberty and Richmond I have had good results without subjecting the stock to any preliminary drying or ripening, and with but little pruning. In fact, in comparison with benches treated in the orthodox fashion, they produced rather larger crops and of equally good quality.

When the plants have made a few inches of new growth they will require an increase of water, and, to prevent the young wood and foliage from becoming too soft, free ventilation must be practiced. Ribes.

FEEDING YOUNG ROSE PLANTS.

My young roses, Bridesmaid, Chatenay, Killarney and Richmond, were planted June 15, in a moderately rich soil. They are looking healthy, clean of disease, vigorous and thrifty. After disbudding them several times, they commence to throw up crown shoots from two to three feet tall, with pretty fair flowering buds on them. I am sure that they need something which will encourage their growth and strengthen their working capacity, especially the Richmonds, which do not produce as large a leaf as formerly. Some growers mulch the beds with cow manure, but conditions here make it undesirable and objectionable; neither do I want to trust chemicals. Could I feed with liquid made of sheep manure? Would sheep manure serve the same purpose as liquid? How much would you dilute it, and how often would you use it in the present condition of weather?

H. J. P.

Plants of this age—nine weeks—are doing remarkably well to produce canes of two or three feet, and though the buds are not quite up to size, they will improve as the weather gets cooler. The foliage on the Richmonds will also improve in size and texture as they grow older.

Sheep manure can be used with advantage, either as a mulch or in the liquid form. When applied as a liquid, it is safest to make it rather weak at first, gradually increasing in strength as the plants get accustomed to it. For a first application, one peck of manure to forty gallons of water will be strong enough Apply once in ten days.

Ribes.

REMOVING BLIND WOOD.

We should like to know how to trim the blind branches out of Brides and Maids that were planted in the last part of June. The roses are in perfect condition and we have been cutting about two weeks. G. W. P.

Stock planted in June cannot possibly require trimming in the sense you mean. Plants of this age require all the foliage they can make to keep root action going, and as every leaf is of benefit, they ought rather to be encouraged to make more wood instead of pruning.

The stock being in good condition and giving a crop, it should get a little encouragement by way of a little weak liquid food once in two weeks. Keep the branches neatly tied up, so that the air can circulate freely, and allow the sunlight to shine on the soil and you will have little trouble with blind wood.

Ribes.

SEASONABLE SUGGESTIONS

Hardy Roses.

As a general rule, hardy roses are neglected after the flowering season has passed. This is a mistake, for even the hybrid perpetuals will well repay one for a little extra care. Where budded plants are grown, any suckers of Manetti or briar should be carefully removed, as they quickly sap the vitality of the plants. Do not cut these off above the ground with a knife, but endeavor to pull them out root and branch to avoid further trouble. Cut off any seed pods which have formed. Keep the cultivator plied between the plants and you will be agreeably surprised at the nice fall crop of blooms you will get.

The teas and hybrid teas are specially valuable at this season and every florist who does a retail trade would do well to plant at least a few dozens of such splendid bloomers as white and pink Maman Cochet, Killarney, Gruss an Teplitz, Mme. Caroline Testout, Bessie Brown, Mrs. W. J. Grant (Belle Siebrecht), Mme. Ravary, Richmond and Mildred Grant. These will grow and flower well, either on their own roots or grafted, but the latter give much the finest blooms. In dry weather an occasional soaking of water will help to keep the plants growing and flowering freely.

Gardenias.

The growth of gardenias is now rapid. Plants benched in five inches of soil early in June are getting well established and their rate of growth is surprising. Blooms are valuable at Christmas and some growers bend their energies toward getting a crop at that time. There are, alas, many slips 'twixt the cup and the lip in gardenia culture for midwinter blooming. Too high or low temperature, too much or too little moisture at the root or in the atmosphere and an injudicious use of stimulants may, any one of them, cause the falling of the buds which is so common an experience with many.

It is different growing gardenias for

an early spring rather than a winter crop. In many cases the former pays fully as well as the latter. Plants should not now be pinched again where Christmas flowers are wanted. They should be allowed to dry out well between each watering, be syringed freely to keep bug in check and given a night temperature of not less than 70 degrees at this season. The roots will be seen running all over the surface of the beds, which we like to see. Where they show too prominently, scatter a little loam over them, but do not use any fertilizer in it. Your plants do not want and must not have any feeding for a long time. Ventilate quite freely during the day, but bottle up the sun-heat about the middle of the afternoon, after damping the house thoroughly.

Euphorbia Jacquiniaeflora

Euphorbia jacquiniæflora has come back into some of its former popularity within the last two or three years. It is an excellent seller at Christmas, its cheerful color proving attractive. We like to grow six or eight plants to a pot. One six inches in diameter will hold six plants nicely, running them up to a single stem each. If these can be placed in a frame, plunged to the brims in leaves or ashes, kept close to the light and closed up about 4 o'clock each afternoon, they will make capital plants in a few weeks. They can be grown outdoors altogether, but we find frame culture even better than that of the greenhouse or open air. Place the plants in a warm greenhouse about the end of September—60 degrees at night is about right—and they will be in full flower for

(Continued on page 12



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The Barbecue.

Friday, August 20, the Cincinnati Florists' Society took all those who had remained of the visitors—and they numbered several hundreds—for a ride on a big river steamer an hour and a half up stream to a resort called Coney Island, where a country fair was in progress. While the florists had the freedom of the fair, a portion of the grounds was set apart for their private use, and here a barbecue was held, with an ox and sheep roasted over big fires in the open air. The ladies were served at tables, but the men crowded about the carvers and helped themselves in real barbecue style. There was an abundance of lemonade and other liquids, also plenty to smoke.

After the repast a group picture was taken, though it contained only a comparative few of those who actually were in attendance. Then came the ball game, in which the visiting florists, led by Pitcher Charles Graham, of Cleveland, defeated nine Cincinnati florists, 13 to 4.

In the evening the fireworks display concluded with a splendid piece in honor of the florists—a portrait in pyrotechnics inscribed "J. A. Valentine."

The affair was under the immediate charge of J. A. Peterson, chairman, and Albert Sunderbruch, secretary, of the general committee, but all the other members of the executive committee were indefatigable in their efforts to see that everybody had a good time. The other members of the committee were: Albert McCullough, J. Charles McCullough, P. J. Olinger, Richard Witterstaetter, Ben George, E. G. Gillett, E. A. Forter, C. E. Critchell, J. W. Rodgers, D. Rusconi, William Murphy, Daniel Carmichael, George Bartlett, William Gardner, August Hoffmeister, Frank Dellar, Gus Adrian, Max Rudolph, Henry Schwarz and L. H. Kyrk.

Presentations.

During the outing at Coney Island, August 20, the members of the S. A. F. presented President and Mrs. Valentine with a large chest of silver. In his speech of acceptance Mr. Valentine stated that the selection was a particularly happy one, as they had recently celebrated their silver wedding and this was the silver jubilee of the society.

The New York members think so highly of Secretary Rudd that they could not permit him to go unremembered, also the secretary's old briar root has become so strong as to be noticeable wherever good fellows get together; so the New Yorkers presented Mr. Rudd with a case of two new pipes, a briar for every day and a meerschaum for Sunday, as J. H. Pepper explained in making the presentation.

The ladies never are to be outdone by the men. After having given their president, Mrs. Vaughan, a cut glass berry bowl Wednesday evening, at the outing, August 20, they presented Mrs. Maynard, the secretary, with a cut glass pitcher.

Louis Bullock, of Elkhart, Ind., was presented with a scarfpin by the Ladies' S. A. F. for his efficient services on the evening of the reception at the Sinton Hotel.

Convention Notes.

Cincinnati made good in every respect. Even the weather left nothing to be desired.

There was a large increase in S. A. F. membership, but not in proportion to the number of non-members attending. Here-



At Coney Island, Cincinnati, August 20, 1909.

tofore the hospitalities have been only for the S. A. F. members, but at Cincinnati non-members received all the courtesies.

Miss Pearl Fulmer is a great favorite because of her voice, and wherever florists gather about a piano she is called upon to furnish a large part of the entertainment.

Before the week was over the attendance had become probably the largest in the history of the S. A. F. Many staid only for a day, or two days, but there were many arrivals the later days of the week.

On the day the trade exhibition was open to the public there were over 1,200 paid admissions at 25 cents, and the local florists had given out some thousands of tickets at their stores. The attendance showed the interest of the people outside the trade.

Victor Morgan, who represented Bobbink & Atkins, found he was charged $20 for the cartage of his exhibit from the depot to the hall, while the haul from Rutherford to Cincinnati was only $46; he thought the charges out of proportion and refused to settle on that basis. The drayman got out an attachment for the exhibit and the sheriff had no difficulty in showing Mr. Morgan that when one is on the road it is cheaper to pay than to stay and fight, even if it isn't pleasant.

W. A. Manda went west from Cincinnati. He will visit the Seattle exposition and various points of interest on the Pacific Coast, expecting to spend a considerable time on the trip.

Mrs. J. W. Rodgers, wife of the superintendent of parks in Cincinnati, entertained a party of ladies at the Business Men's Club at luncheon August 18. Among those present were Mrs. J. C. Vaughan, Mrs. J. S. Wilson and Mrs. C. H. Maynard.

There was considerable increase in the membership of the ladies' society during the Cincinnati meeting. The ladies now have over 200 members, about one-fifth as many as the national society itself.

Phil Breitmeyer took Rush's place on the Detroit team and finished the championship contest, rolling 190 and 162.

Emil Leuly came all the way to Cincinnati from West Hoboken on his bicycle.

BOWLING.

The scores of the inter-city team contest were published exclusively in the REVIEW last week, page 51, Baltimore defeating Chicago by eighteen pins. The scores of the ladies also appeared in last week's issue, page 49, Mrs. Schaffer, of Washington, winning first place. In the men's individual contest W. F. Kasting won out. Following were the scores:

W. F. Kasting	159	201	360
C. W. McKellar	143	208	351
Nashlande	148	202	350
A. Shaeffer	166	178	344
P. Olsem	173	169	342
R. McLeman	166	173	339
E. F. Winterson	154	178	332
A. F. J. Baur	183	142	325
M. Dillon	150	174	324
F. Pasternick	168	138	306
W. W. Coles	176	128	304
F. H. Holton	133	164	297
G. McClure	146	148	294
W. B. Patterson	137	149	286
E. Leuly	158	126	284
H. Papworth	141	137	278
E. S. Kennedy	120	149	269
R. M. Phillips	124	141	265
E. R. Miller	132	132	264
F. Meinhardt	149	113	262
H. R. Brownell	119	144	261
G. H. Cooper	137	120	257
A. F. Vick	144	112	256
A. F. Longren	122	131	253
W. Hernest	125	125	250
J. A. Evans	118	130	248
A. Poehlmann	103	144	247
W. A. Manda	135	110	245
W. Smith	125	120	245
N. Zweifel	137	107	244
Hugh Seales	110	127	237
A. Elberfield	107	122	229
J. A. Shaw	110	117	227
C. J. Ohmer	113	112	225
A. H. Bush	109	115	224
G. Weiland	138	80	218
A. Rasmussen	89	128	217
L. Kill	115	80	195
H. Tobler	105	88	193
E. H. Gerschick	81	111	192
V. J. Gorley	100	90	190
I. L. Powell	76	111	187
J. Schulz	96	87	183
A. H. Langjahr	89	87	176
T. W. Moll	79	91	170
W. A. Sperling	66	93	159
J. W. Poehlmann	67	68	135

There also were prizes for individual bowling by men over 50 years of age, the following scores being made:

G. McClure	143	134	277
R. Kift	119	154	273
J. A. Shaw	124	109	233
J. Schulz	119	113	232
W. W. Coles	111	118	229
J. A. Evans	108	102	211
R. Miller	82	89	171

As representatives of the press, the following rolled the scores set opposite their names:

J. S. Wilson	157	159	316
A. F. J. Baur	156	158	314
T. C. Yarnell	134	158	292
W. W. Coles	143	135	278
J. A. Shaw	93	135	228

James Stevens rolled a match game against a local champion and lost, a fact his Chicago backers laid to the fact that his ball and shoes had been lost on the sleeper coming down.

A SONG OF CINCINNATI.

(With apologies to H. W. Longfellow.)

On the banks of the Ohio,
Of the muddy, dark Ohio,
Stands the city, Cincinnati,
The Queen City, Cincinnati.
Thither in the month of August,
When the moon was but a crescent,
Journeyed florists, young and hearty,
Florists hale, with locks so silv'ry,
For an anniversary meeting,
For a meeting with their fellows.

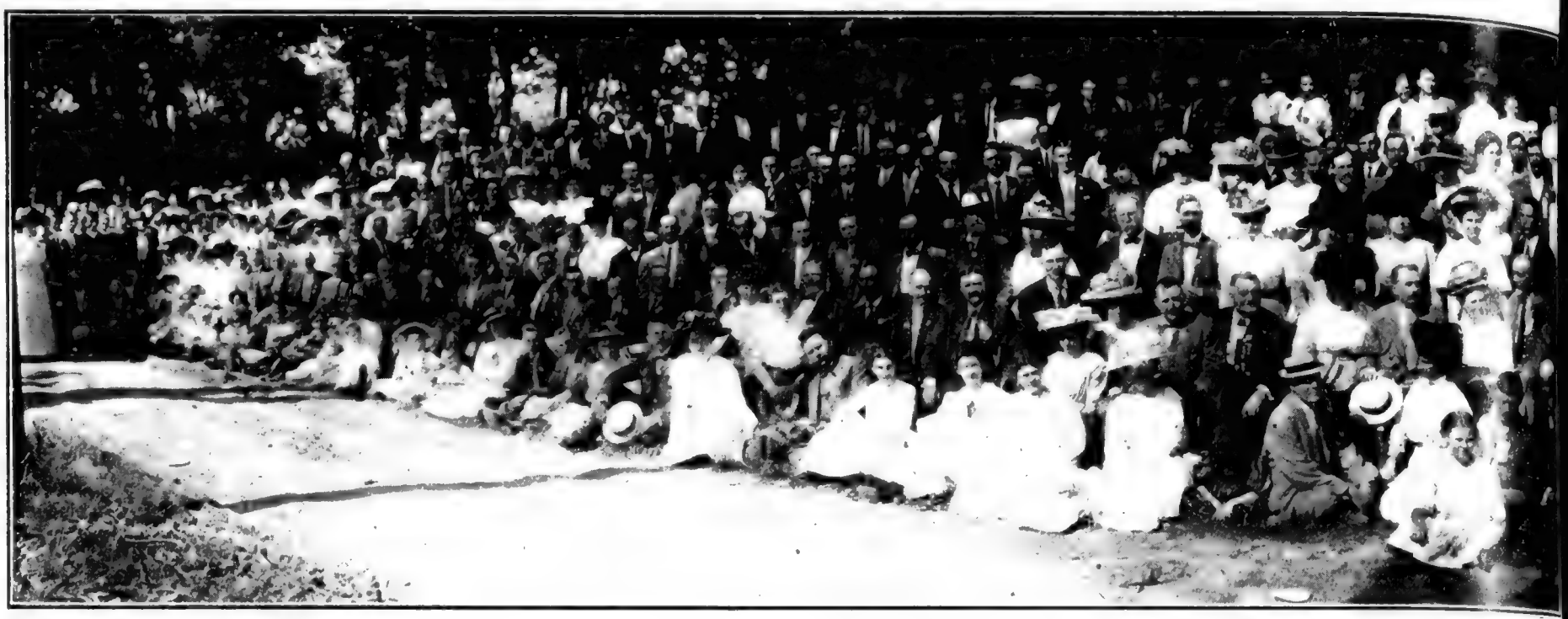
And the brothers of Queen City
Did the utmost for our pleasure,
Planned, and carried out their planning,
In a way to be commended.
Took us rides upon the street cars;
Those oft-turning, whizzing street cars,—
To the Zoo, out in the suburbs,
There to meet the chief for this year,—
J. A. Valentine, the mighty,
From the land of the great Rockies.
Took the ladies for a car ride,
To the fair state of Kentucky,
There to try their skill at bowling,
The uncertain game of ten-pins.
All was planned for fun and comfort,
By the friends in Cincinnati.

Then on Friday came the triumph,
Came the best of all their planning,
When they took us on the river,
On the muddy, dark Ohio,
In the steamer of their choosing
To the place called Coney Island.
There, surrounded by the forest,
By the hills so dark and frowning,
Did they serve a feast to please us,
Served a barbecue to please us.
With roast ox and lamb surrounded
Did we there take of their bounty,
In the place called Coney Island.

And when all the fun was ended,
When the sun sank 'neath the hill-tops,
Did we journey down the river,
Down the muddy, dark Ohio,
'Neath the crescent moon's dim shining
To the city Cincinnati.
There amid our friends and loved ones,
Did we part, with many hand-shakes,
Did we part, to meet next August,
Near the land of the Oswegos. P. B. F.

AFTER TWENTY-FIVE YEARS.

After a quarter century it appears that the attendance at the first meeting of the S. A. F., held in Music hall in 1885, was more representative of the trade of that day than the attendance at the silver jubilee last week was of the business as it stands today. Of the more than 200 who participated in that first meeting a considerable part have completed life's journey, and many others are so well along in years that they no longer have the strength for such gatherings, and others have dropped



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At the opening of the session, President-elect Pierson and Secretary-elect Dorner had been introduced and each said a few words of appreciation, coupled with pledges of loyalty and effort.

The Barbecue.

Friday, August 20, the Cincinnati Florists' Society took all those who had remained of the visitors—and they numbered several hundreds—for a ride on a big river steamer an hour and a half up stream to a resort called Coney Island, where a country fair was in progress. While the florists had the freedom of the fair, a portion of the grounds was set apart for their private use, and here a barbecue was held, with an ox and sheep roasted over big fires in the open air. The ladies were served at tables, but the men crowded about the carvers and helped themselves in real barbecue style. There was an abundance of lemonade and other liquids, also plenty to smoke.

After the repast a group picture was taken, though it contained only a comparative few of those who actually were in attendance. Then came the ball game, in which the visiting florists, led by Pitcher Charles Graham, of Cleveland, defeated nine Cincinnati florists, 13 to 4.

In the evening the fireworks display concluded with a splendid piece in honor of the florists—a portrait in pyrotechnics inscribed "J. A. Valentine."

The affair was under the immediate charge of J. A. Peterson, chairman, and Albert Sunderbruch, secretary, of the general committee, but all the other members of the executive committee were indefatigable in their efforts to see that everybody had a good time. The other members of the committee were: Albert McCullough, J. Charles McCullough, P. J. Olinger, Richard Witterstaetter, Ben George, E. G. Gillett, E. A. Forter, C. E. Critchell, J. W. Rodgers, D. Rusconi, William Murphy, Daniel Carmichael, George Bartlett, William Gardner, August Hoffmeister, Frank Dellar, Gus Adrian, Max Rudolph, Henry Schwarz and L. H. Kyrk.

Presentations.

During the outing at Coney Island, August 20, the members of the S. A. F. presented President and Mrs. Valentine with a large chest of silver. In his speech of acceptance Mr. Valentine stated that the selection was a particularly happy one, as they had recently celebrated their silver wedding and this was the silver jubilee of the society.

The New York members think so highly of Secretary Rudd that they could not permit him to go unremembered, also the secretary's old briar root has become so strong as to be noticeable wherever good fellows get together; so the New Yorkers presented Mr. Rudd with a case of two new pipes, a briar for every day and a meerschaum for Sunday, as J. H. Pepper explained in making the presentation.

The ladies never are to be outdone by the men. After having given their president, Mrs. Vaughan, a cut glass berry bowl Wednesday evening, at the outing, August 20, they presented Mrs. Maynard, the secretary, with a cut glass pitcher.

Louis Bullock, of Elkhart, Ind., was presented with a scarfpin by the Ladies' S. A. F. for his efficient services on the evening of the reception at the Sinton Hotel.

Convention Notes.

Cincinnati made good in every respect. Even the weather left nothing to be desired.

There was a large increase in S. A. F. membership, but not in proportion to the number of non-members attending. Here



t Coney Island, Cincinnati, August 20, 1909.

tofore the hospitalities have been only for the S. A. F. members, but at Cincinnati non-members received all the courtesies.

Miss Pearl Fulmer is a great favorite because of her voice, and wherever florists gather about a piano she is called upon to furnish a large part of the entertainment.

Before the week was over the attendance had become probably the largest in the history of the S. A. F. Many staid only for a day, or two days, but there were many arrivals the later days of the week.

On the day the trade exhibition was open to the public there were over 1,200 paid admissions at 25 cents, and the local florists had given out some thousands of tickets at their stores. The attendance showed the interest of the people outside the trade.

Victor Morgan, who represented Bobbink & Atkins, found he was charged $20 for the cartage of his exhibit from the depot to the hall, while the haul from Rutherford to Cincinnati was only $46; he thought the charges out of proportion and refused to settle on that basis. The drayman got out an attachment for the exhibit and the sheriff had no difficulty in showing Mr. Morgan that when one is on the road it is cheaper to pay than to stay and fight, even if it isn't pleasant.

W. A. Manda went west from Cincinnati. He will visit the Seattle exposition and various points of interest on the Pacific Coast, expecting to spend a considerable time on the trip.

Mrs. J. W. Rodgers, wife of the superintendent of parks in Cincinnati, entertained a party of ladies at the Business Men's Club at luncheon August 18. Among those present were Mrs. J. C. Vaughan, Mrs. J. S. Wilson and Mrs. C. H. Maynard.

There was considerable increase in the membership of the ladies' society during the Cincinnati meeting. The ladies now have over 200 members, about one-fifth as many as the national society itself.

Phil Breitmeyer took Rush's place on the Detroit team and finished the championship contest, rolling 190 and 162.

Emil Leuly came all the way to Cincinnati from West Hoboken on his bicycle.

BOWLING.

The scores of the inter-city team contest were published exclusively in the REVIEW last week, page 51, Baltimore defeating Chicago by eighteen pins. The scores of the ladies also appeared in last week's issue, page 49, Mrs. Schaffer, of Washington, winning first place. In the men's individual contest W. F. Kasting won out. Following were the scores:

W. F. Kasting	159	201	360
C. W. McKellar	143	208	351
Nashlande	148	202	350
A. Shaeffer	166	178	344
P. Olsem	173	169	342
R. McLeman	166	173	339
E. F. Winterson	154	178	332
A. F. J. Baur	183	142	325
M. Dillon	150	174	324
F. Pasternick	168	138	306
W. W. Coles	176	128	304
F. H. Holton	133	164	297
G. McClure	146	148	294
W. B. Patterson	137	149	286
E. Leuly	158	126	284
H. Papworth	141	137	278
E. S. Kennedy	120	149	269
R. M. Phillips	124	141	265
E. R. Miller	132	132	264
F. Meinhardt	149	113	262
H. R. Brownell	119	144	261
G. H. Cooper	137	120	257
A. F. Vick	144	112	256
A. F. Longren	122	131	253
W. Hernest	125	125	250
J. A. Evans	118	130	248
A. Poehlmann	103	144	247
W. A. Manda	135	110	245
W. Smith	125	120	245
N. Zweifel	137	107	244
Hugh Seales	110	127	237
A. Elberfield	107	122	229
J. A. Shaw	110	117	227
C. J. Ohmer	113	112	225
A. H. Bush	109	115	224
G. Weiland	138	80	218
A. Rasmussen	89	128	217
L. Kill	115	80	195
H. Tobler	105	88	193
E. H. Gerschick	81	111	192
V. J. Gorley	100	90	190
I. L. Powell	76	111	187
J. Schulz	96	87	183
A. H. Langjahr	89	87	176
T. W. Moll	79	91	170
W. A. Sperling	66	93	159
J. W. Poehlmann	67	68	135

There also were prizes for individual bowling by men over 50 years of age, the following scores being made:

G. McClure	143	134	277
R. Kift	119	154	273
J. A. Shaw	124	109	233
J. Schulz	119	113	232
W. W. Coles	111	118	229
J. A. Evans	108	102	211
R. Miller	82	89	171

As representatives of the press, the following rolled the scores set opposite their names:

J. S. Wilson	157	159	316
A. F. J. Baur	156	158	314
T. C. Yarnell	134	158	292
W. W. Coles	143	135	278
J. A. Shaw	93	135	228

James Stevens rolled a match game against a local champion and lost, a fact his Chicago backers laid to the fact that his ball and shoes had been lost on the sleeper coming down.

A SONG OF CINCINNATI.

(With apologies to H. W. Longfellow.)

On the banks of the Ohio,
Of the muddy, dark Ohio,
Stands the city, Cincinnati,
The Queen City, Cincinnati.
Thither in the month of August,
When the moon was but a crescent,
Journeyed florists, young and hearty,
Florists hale, with locks so silv'ry,
For an anniversary meeting,
For a meeting with their fellows.

And the brothers of Queen City
Did the utmost for our pleasure,
Planned, and carried out their planning,
In a way to be commended.
Took us rides upon the street cars,
Those oft turning, whizzing street cars, –
To the Zoo, out in the suburbs,
There to meet the chief for this year, –
J. A. Valentine, the mighty,
From the land of the great Rockies,
Took the ladies for a car ride,
To the fair state of Kentucky,
There to try their skill at bowling,
The uncertain game of ten-pins.
All was planned for fun and comfort,
By the friends in Cincinnati.

Then on Friday came the triumph,
Came the best of all their planning,
When they took us on the river,
On the muddy, dark Ohio,
In the steamer of their choosing
To the place called Coney Island.
There, surrounded by the forest,
By the hills so dark and frowning,
Did they serve a feast to please us,
Served a barbecue to please us,
With roast ox and lamb surrounded
Did we there take of their bounty,
In the place called Coney Island.

And when all the fun was ended,
When the sun sank 'neath the hill tops,
Did we journey down the river,
Down the muddy, dark Ohio,
'Neath the crescent moon's dim shining
To the city Cincinnati,
There amid our friends and loved ones,
Did we part, with many hand-shakes,
Did we part, to meet next August,
Near the land of the Oswegos. P. B. F.

AFTER TWENTY-FIVE YEARS.

After a quarter century it appears that the attendance at the first meeting of the S. A. F., held in Music hall in 1885, was more representative of the trade of that day than the attendance at the silver jubilee last week was of the business as it stands today. Of the more than 200 who participated in that first meeting a considerable part have completed life's journey, and many others are so well along in years that they no longer have the strength for such gatherings, and others have dropped

out altogether. But some three score of those present at the original meeting have maintained their loyalty to the present day. Of the ones known to have been at the first meeting, the following were noted at Cincinnati last week:

Ball, C. D., Philadelphia.
Breitmeyer, Phil, Detroit.
Bertermann, John, Indianapolis.
Burton, John, Philadelphia.
Carmody, J. D., Evansville, Ind.
Coles, W. W., Kokomo, Ind.
Critchell, B. P., Cincinnati.
Guy, E. W., Belleville, Ill.
Hill, E. G., Richmond, Ind.
Huntsman, Frank, Cincinnati.
Kift, Robert, Philadelphia.
Lamborn, Leroy L., Alliance, O.
Long, D. B., Buffalo.
Matthews, W. G., Dayton, O.
McCullough, Albert, Cincinnati.
McCullough, J. Chas., Cincinnati.
Peterson, J. A., Cincinnati.
Pierson, F. R., Tarrytown, N. Y.
Rieman, A., Indianapolis.
Ritter, H. H., Dayton, O.
Schulz, Jacob, Louisville.
Smith, H. P., Piqua, O.
Stewart, W. J., Boston.
Temple, J. T., Davenport, Ia.
Vaughan, J. C., Chicago.
Vaughan, Mrs. J. C., Chicago.
Waldbart, Alex., St. Louis.
Walker, H. G., Louisville.
Walker, John, Youngstown, O.
Whitnall, C. B., Milwaukee.

THE CRACK SHOTS.

In the gunners' contest at Cincinnati, August 18, Altick and Brown tied for high score, each breaking thirty-seven targets out of a possible forty-nine. In the shoot-off Altick broke ten straight, while Brown missed one, so Altick got the $55 gun offered as a prize by J. Charles McCullough. Altick also won the silver cup in the contest at twenty-five birds, the score being: Altick, 24; Brown, 22; Shaw, 22; Rodgers, 16; Rasmussen, 16. In the shoot-off to break the ties Brown defeated Shaw and Rasmussen defeated Rodgers.

In the contest at twelve pairs the crack shots finished in the following order: Brown, Rodgers, Altick.

In the team match against the five men from the local gun club the florists were beaten, 101 to 112. The florists' scores were: Altick, 22; Brown, 23; Rodgers, 22; Gardner, 15; Shaw, 19.

HAIL ASSOCIATION.

President E. G. Hill occupied the chair at the annual meeting of the Florists' Hail Association at Cincinnati, August 19. The association has had a busy year and has been of greater value to the members than ever before, because of the number and severity of the hail storms last spring. The losses paid amount to $34,628.62, with possibly $2,500 still in process of adjustment.

The report of Treasurer Joseph Heacock showed the following totals:

Balance on hand Sept. 8, 1908	$21,160.26
Total receipts for year ending Aug. 1, 1909	27,872.82
Total	$49,033.08
Losses paid Sept. 8, 1908, to Aug. 1, 1909	34,628.62
Expenses	2,967.81
Investments	4,309.47
Miscellaneous	12.50
Balance on hand Aug. 1, 1909	7,114.68
Total	$49,033.08

The losses paid in the year number 158 and represent a breakage of 215,665 square feet of single thick glass and 231,827 square feet of double thick glass, according to the report of Secretary John G. Esler, who also stated that the association has in its existence paid over 1,400 losses, amounting to over $161,000. The association now has 1,605 members, with insurance in force on 31,816,138 square feet of glass. The states that have more than a million square feet of double thick glass insured are:

Illinois	3,271,946
Pennsylvania	2,738,526
Ohio	2,108,506
Indiana	1,276,530
New Jersey	1,178,148
Missouri	1,098,701
Minnesota	1,065,430

Curiously enough, New York, with more greenhouse establishments than any other state in the Union, has insurance on only 693,381 square feet of double thick glass, in spite of the fact Statistician Esler has record of 106 hail storms in the state since June 1, 1887, when his office began keeping tab. In the same time Kansas has had 124, Illinois 122, Iowa, 115 and Missouri 105.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

The losses paid by the Florists' Hail Association since its organization is an indisputable argument in favor of hail insurance, and the fact that the excessive losses of the last two seasons have been paid without the levy of an extra assessment is a matter of just pride for the officials of the association, and one for congratulation by its members.

The Hail Association re-elected J. F. Ammann and chose A. M. Herr and Fred Burki directors in place of Fred Dorner, Jr., and E. D. Smith. The officers were re-elected: E. G. Hill, president; J. G. Esler, secretary, and Joseph Heacock, treasurer.

COLOR PHOTOGRAPHY.

[A synopsis of an illustrated lecture by O. P. Beckley, of Harrisburg, Pa., delivered before the Society of American Florists at Cincinnati August 18, 1909.]

Mr. McFarland briefly sketched the scientific side of the Lumiere autochrome system of color photography, and referred to previous processes which had been attempted.

After stating some of the laws of light, as applied to our perception of colors and the fact that white light is made up of three primaries, red, green and blue, he said that the Lumiere process originated in France after many years' experimentation.

The autochrome plate is composed of a layer of transparent starch dots so fine as to be present on each plate to the number of some five millions to the square inch. These transparent dots have been colored in the three primaries and are intermixed. When deposited on the plate they give to it, viewed at a distance, a light gray appearance, and at a sufficient distance, white. Viewed closely through a microscope, each dot appears separately.

This dot is the essential part of the Lumiere invention. It is covered by the ordinary photographic emulsion, and in the process of color photography the plate is placed in the camera in reverse

[Continued on page 29.]

OBITUARY.

Olaf Benson.

Olaf Benson, of Chicago, died at his summer home, at Higman Park, Benton Harbor, Mich., August 17, at the age of 72 years.

Mr. Benson was the landscape gardener who laid out Lincoln Park, Chicago. He was appointed superintendent of Lincoln Park in 1865 and held the position for seventeen years. He is survived by a widow and six children, four girls and two boys. Services were held at Higman Park, August 19, and the body was then brought to Chicago for burial.



The S. A. F. Gunners at the Northern Kentucky Gun Club, Dayton, Ky., August 19, 1909.



THE SOCIETY OF AMERICAN FLORISTS

What we have long needed

THE Florists of the United States have for a long time felt the necessity of an organization, national in character, honest and progressive in purpose. Such an organization is now an accomplished fact.

Who are Interested?—The 15,000 people directly and indirectly engaged in the business, are certainly interested in a Society that will study and further their general good; the amateur, lady or gentleman, the lover of flowers in town or country; the gentleman's gardener, will all be interested in our Society, as the whole range of horticulture will be reviewed from year to year, and gardening in all its phases will be discussed in a manner that can not fail to profit all.

Who will be Benefited.—Alike, the Florist, with his acres of glass, and his humbler brother, with a few hundred feet; the decorative florist and dealer in flowers, the manufacturer and dealer in supplies of all sorts; the greenhouse builder and heating apparatus manufacturer, and all those interested in floriculture, whether for pleasure or profit.

The Aim of the Society.—Is to lift up and carry forward all that tends to advance the growth of such a delightful occupation, to collect and diffuse from the best sources information that shall be beneficial to all its members, to care for and instruct all in the best modes of carrying on a successful business, to help those overtaken by misfortune and form a brotherhood worthy of the goddess Flora.

The Plan of Action.—Is to have a yearly meeting at one of the larger cities; in connection with these there will be an exhibition—at such meetings the business of the Society will be conducted, the transactions of the year previous will be presented, and the programme for the ensuing year laid down. The exhibitions will be entirely novel, and of such interest as will be worthy of the Society of American Florists. The desirability of forming either a Hail Fund or a Hail Insurance Company is generally conceded, and it will receive careful thought and prompt action on the part of the Society at its first annual meeting in Cincinnati.

Practical Papers, short, concise and full of instruction will be read at the meetings, and printed with the reports of the Society each year. No new plant or flower, no device or invention of merit will go unrewarded. Medals and certificates will be given for deserving exhibits. The Society will take especial care to have everything reported in the best manner. The Constitution and By-Laws are in preparation, and will be presented at our first general meeting.

Action Taken.—At a meeting of representatives from eight different States, held in Chicago on June 19th, 1884, this Society was organized by the election of the following

OFFICERS.

JOHN THORPE, President, Queens, N. Y.
J. M. JORDAN, First Vice-President, St. Louis, Mo.
M. A. HUNT, Treasurer, Wright's Grove, Chicago.
E. G. HILL, Secretary, Richmond, Ind.

EXECUTIVE COMMITTEE.

ROBT. G. BROWN, Kansas City, Mo.
J. C. VAUGHAN, Chicago, Ill.
ROBT. J. HALLIDAY, Baltimore, Md.
S. P. CRITCHELL, Cincinnati, O.
HARRY SUNDERBRUCH, Cincinnati, O.
ROBT. CRAIG, Philadelphia, Pa.
ALFRED NEUNER, Louisville, Ky.
ROBT. GEORGE, Painesville, O.
W. G. NEWETT, Chicago, Ill.

VICE-PRESIDENTS.

ROBT. M. HEATH, Canada West.
C. E. ALLEN, Vermont.
LUTHER ARMSTRONG, Missouri.
A. BRACKENRIDGE, Maryland.
WALTER COLES, Delaware.
J. D. CARMODY, Indiana.
A. DONAGHUE, Nebraska.
PETER HENDERSON, New Jersey.
FRANCIS MORAT, Kentucky.
C. A. REESER, Ohio.
MARCUS ELLIS, New Hampshire.
EDWIN LONSDALE, Pennsylvania.
ALEX. MURDOCH, Pennsylvania.
F. R. PIERSON, New York.
R. MAITRE, Louisiana.
A. H. BUNDE, Minnesota.
GEO. F. LAMB, North Carolina.
CARL JURGENS, Rhode Island.
W. R. SMITH, Dist. Columbia.
C. B. WHITNALL, Wisconsin.
O. F. DUE, Salt Lake City, Utah.
J. C. VAUGHAN, Illinois.

Our First Meeting.—The first meeting will be held at Cincinnati, O., between the 12th and 25th of August, 1885. We can promise even at this early date a more numerous attendance than has ever been accorded to any similar organization.

Our plans are maturing for an exhibition, noble in its conception and differing in character from any before attempted. The interest already manifested by many of the members warrants this positive statement. A schedule of premiums with rules and regulations and a complete list of members to date will be ready early in January.

S. A. F. 1884 1909

Losses by Hail.—One of the first intentions of the Society of American Florists is to provide in the best manner an insurance against loss of glass by hail. To advise the best plans for this insurance it will be necessary that all information regarding losses by hail during the years '82, '83 and '84 be furnished the Secretary as soon as possible. We wish to investigate this thoroughly and ask our friends to report any losses and to state the NAME of the sufferer, DATE of occurence, quantity and PER CENT. of glass broken. This is a matter of vital importance to the Society and a compliance with the above is urgently requested that the Society may have facts and data as a basis for action.

Who are Eligible.—"All Florists, Gardeners, Seedsmen, Nurserymen, Superintendents of Parks, Manufacturers of Heating Apparatus, Greenhouse Builders and dealers in Florists' Supplies in the United States and Canada shall be eligible to membership in this Society."

The fact that the large membership here given of representative men of the trade is voluntary and received almost without effort, proves that with the extended circulation kindly given our announcement through the various trade journals and catalogues we shall procure for our next membership list, the name of nearly every man connected with our business. Your name should be sent to the Secretary, or to the Vice-President of your State, or other officer of the Society and the regular numbered receipt of the Treasurer will be sent. **LET US HEAR FROM YOU.**

Annual Subscription.—The annual subscription is $2.00, entitling members to all the privileges of the Society. Most of our members so far, wishing to give the Society a good impetus in the shape of an incidental fund, have paid $3.00 extra, making a subscription of $5.00. We shall be glad of many other $5.00 subscribers.

For all particulars address:

E. G. HILL, Secy.
Richmond, Ind.

LIST OF MEMBERS SUBSCRIBING $5.00.

W. G. Newitt, Chicago, Ill.
Herman H. Ritter, Dayton, Ohio,
Peter Henderson, Jersey City, N. J.
J. M. Jordan, St. Louis, Mo.
Joseph Heinl, Jacksonville, Ill
Myron A. Hunt, Chicago, Ill
Wm H. Boomkamp, N. Y. City.
George R. Mumma, Dayton, Ohio.
Alexander Murdoch, Pittsburgh, Pa.
J. D. Carmody, Evansville, Ind
H. W Buckbee, Rockford, Ill
Luther Armstrong, Kirkwood, Mo
F. R. Pierson, Tarrytown, N. Y.
Charles A. Reeser, Springfield, O
A. Whitcomb, Lawrence, Kan.
John Thorpe, Queens, N. Y.
Robert George, Painesville, O.
Frank Huston, Chicago, Ill
R. W. Coglan, Niles Centre, Ill.
J. C. Vaughan, Chicago, Ill
Anthony Wiegand, Indianapolis, Ind.
B. P. Critchell, Cincinnati, O.
W. L. Smith, Aurora, Ill.
John Goode & Co., Hyde Park, Ill
James King, Chicago, Ill.
Ellwanger & Barry, Rochester, N. Y.
Robert J. Halliday, Baltimore, Md.
Alfred Neuner, Louisville, Ky.
C. B. Whitnall, Milwaukee, Wis.
Robert S. Brown, Kansas, City, Mo.
Henry Michel, St. Louis, Mo.
Robert Craig, Philadelphia, Pa.
Edwin Lonsdale, Philadelphia, Pa.
H. A. Dreer, Philadelphia, Pa.

E. G. Hill, Richmond, Ind.
Francis Morat, Louisville, Ky.
Frederick Sulzer, Chicago, Ill.
Exeter Machine Works, Exeter, N. H.
B. K. Bliss & Son, N. Y. City, N. Y
Wm. and Jas. Murdock, Pittsburgh, Pa.
Harry Sunderbruck, Cincinnati, O.
William C. Wilson, Astoria, N. Y.
James Taplin, Maywood, N. J
John May, Summit, N. J.
Antoine Wintzer, West Grove, Pa.
T. and R. Ferguson, Philadelphia, Pa.
S. A. Nutt, Esq., New York City.
John Henderson, Flushing, N. Y
Young and Elliot, N. Y. City
William Hamilton, Allegheny City, Pa.
Charles Anderson, Flushing, L. I.
A. LeMoult, N. Y. City.
F. E. McAllister, N. Y. City.
Louis Seibrecht, Hinsdale, N. Y.
August Rolker, N. Y. City.
Ernest Asmus, W Hoboken, N.J.
David Clark, Boston, Mass.
William J. Stewart, N. Y. City.
Isaac Buchanan, Chicago, Ill.
H. J. DeVry, Evanston, Ill.
John S. Forster, Quincy, Ill.
C. F. W. Gentemann, Cincinnati, O.
Gardner & Huntsman, Claymont, Del.
Walter Coles, Govanston, Md.
A. Brackenridge, Louisville, Ky.
Reimers Bros., Terre Haute, Ind.
John G. Heinl, Garden City, N.Y.
C. L. Allen, Woodstock, Ont.
Robert H. Heath, Omaha, Neb.
A. Donaghue, Pittsburgh, Pa.
B. A. Elliot, Montreal, Ont.
Alfred Ray, Esq., Philadelphia, Pa
Frederick Hahrman, Cincinnati, O.
Albert Fischer, Cincinnati, O.
S. S. Jackson, Philadelphia, Pa.
Charles F. Evans, Philadelphia, Pa.
A. Blanc, St. Louis, Mo.
John Young, Bridwy N. Y. City

REGULAR MEMBERSHIP LIST, $2.00 EACH.

J. D. Treadway, Brandt, O.
Frank Goode, Springfield, O
Paul F. Lau, River Park, Ill.
S. M. Tracy, Columbia, Mo.
John R. Hellenthal, Columbus, O.
Gustave Drobsch, Columbus, O.
Charles Neuner, Louisville, Ky.
Edward Cornell, Indianapolis, Ind.
Charles Reiman, " "
Charles A. Getz, Cincinnati, O.
August Sunderbruch, " "
Mrs. Theo. Schuster, Brooklyn, N. Y.
David R. Woods, NewBrighton, Pa.
Thomas Tait, Port Rich'd N. Y.
W. F. Fancourt, Philadelphia, Pa
A. D. L. Farson, " "
John Burton, " "
Thorburn & Titus, N. Y. City
John Spalding, New London, Conn.
Edward Eliot, Milwaukee, Wis.
Walter Gray, Cincinnati, Ohio.
Joseph Glenn & Sons, " "
Frederick Kolthoff, " "
F. Philip Hasp, " "
J. N. Underwood, Cheviot, Ohio.
W. T. League, Hannibal, Mo.
Chas. Rensig, Chicago, Ill.
August Dresel, Chicago, Ill.
Marcus Ellis, Keene, N. H.
Thomas Young, Jr, N. Y. City.
Victor Dorval, Woodside, N. Y
Joseph Towell, Paterson, N. J.
George Welch, Madison, N. J.
William Bennett, Flatbush, N. Y.
Paul Butz, New Castle, Pa
R. Maitre, New Orleans, La.
C. E. Allen, Brattleboro, Vt.
John Bader Allegheny City, Pa.
J. F. Gibbs, Perrysville, Pa.
Thos. Jackson, Cincinnati, O.
William C. Nolan, " "
Alfred Forder, " "
David Knott, " "
Charles Hartwig, Chicago, Ill.
E. Wienhoeber, Chicago Ill.
N. Singler, Washington Heights, Ill
Schiller and Kuske, Niles Center, Ill
William Underwood, Ludlow, Ky.
John Fries, Newport, Ky.
Mrs. O. P. Fairchild, Covington, Ky.
Wm. McKellar, Chillicothe, O.
Corbett & Wilson, Cincinnati, Ohio.
John Fenn, N. Y. City, N. Y
Henry Seebright, New Roche'l, N. Y.
R. J. Donovan, Havelock, Ill
R. J. Purvis, Havelock, Ill.
E. Bonner, Xenia, Ohio.
E. W. Guy, Bellevile, Ill.

The First Annual Report of the S. A. F. Convention, Issued in 1884, Consisted of These Four Pages.

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Coles, W. W., Kokomo, Ind.
Critchell, B. P., Cincinnati.
Guy, E. W., Belleville, Ill.
Hill, E. G., Richmond, Ind.
Huntsman, Frank, Cincinnati.
Kift, Robert, Philadelphia.
Lamborn, Leroy L., Alliance, O.
Long, D. B., Buffalo.
Matthews, W. G., Dayton, O.
McCullough, Albert, Cincinnati.
McCullough, J. Chas., Cincinnati.
Peterson, J. A., Cincinnati.
Pierson, F. R., Tarrytown, N. Y.
Rieman, A., Indianapolis.
Ritter, H. H., Dayton, O.
Schulz, Jacob, Louisville.
Smith, H. P., Piqua, O.
Stewart, W. J., Boston.
Temple, J. T., Davenport, Ia.
Vaughan, J. C., Chicago.
Vaughan, Mrs. J. C., Chicago.
Waldbart, Alex., St. Louis.
Walker, H. G., Louisville.
Walker, John, Youngstown, O.
Whitnall, C. B., Milwaukee.

THE CRACK SHOTS.

In the gunners' contest at Cincinnati, August 18, Altick and Brown tied for high score, each breaking thirty-seven targets out of a possible forty-nine. In the shoot-off Altick broke ten straight, while Brown missed one, so Altick got the $55 gun offered as a prize by J. Charles McCullough. Altick also won the silver cup in the contest at twenty-five birds, the score being: Altick, 24; Brown, 22; Shaw, 22; Rodgers, 16; Rasmussen, 16. In the shoot-off to break the ties Brown defeated Shaw and Rasmussen defeated Rodgers.

In the contest at twelve pairs the crack shots finished in the following order: Brown, Rodgers, Altick.

In the team match against the five men from the local gun club the florists were beaten, 101 to 112. The florists' scores were: Altick, 22; Brown, 23; Rodgers, 22; Gardner, 15; Shaw, 19.

HAIL ASSOCIATION.

President E. G. Hill occupied the chair at the annual meeting of the Florists' Hail Association at Cincinnati, August 19. The association has had a busy year and has been of greater value to the members than ever before, because of the number and severity of the hail storms last spring. The losses paid amount to $34,628.62, with possibly $2,500 still in process of adjustment.

The report of Treasurer Joseph Heacock showed the following totals:

Balance on hand Sept. 8, 1908	$21,160.26
Total receipts for year ending Aug. 1, 1909	27,872.82
Total	$49,033.08
Losses paid Sept. 8, 1908, to Aug. 1, 1909	34,628.62
Expenses	2,967.81
Investments	4,309.47
Miscellaneous	12.50
Balance on hand Aug. 1, 1909	7,114.68
Total	$49,033.08

The losses paid in the year number 158 and represent a breakage of 215,665 square feet of single thick glass and 231,827 square feet of double thick glass, according to the report of Secretary John G. Esler, who also stated that the association has in its existence paid over 1,400 losses, amounting to over $161,000. The association now has 1,605 members, with insurance in force on 31,816,138 square feet of glass. The states that have more than a million square feet of double thick glass insured are:

Illinois	3,271,946
Pennsylvania	2,738,526
Ohio	2,108,506
Indiana	1,276,530
New Jersey	1,178,148
Missouri	1,098,701
Minnesota	1,065,430

Curiously enough, New York, with more greenhouse establishments than any other state in the Union, has insurance on only 693,381 square feet of double thick glass, in spite of the fact Statistician Esler has record of 106 hail storms in the state since June 1, 1887, when his office began keeping tab. In the same time Kansas has had 124, Illinois 122, Iowa, 115 and Missouri 105.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

The losses paid by the Florists' Hail Association since its organization is an indisputable argument in favor of hail insurance, and the fact that the excessive losses of the last two seasons have been paid without the levy of an extra assessment is a matter of just pride for the officials of the association, and one for congratulation by its members.

The Hail Association re-elected J. F. Ammann and chose A. M. Herr and Fred Burki directors in place of Fred Dorner, Jr., and E. D. Smith. The officers were re-elected: E. G. Hill, president; J. G. Esler, secretary, and Joseph Heacock, treasurer.

COLOR PHOTOGRAPHY.

[A synopsis of an illustrated lecture by O. P. Beckley, of Harrisburg, Pa., delivered before the Society of American Florists at Cincinnati August 18, 1909.]

Mr. McFarland briefly sketched the scientific side of the Lumiere autochrome system of color photography, and referred to previous processes which had been attempted.

After stating some of the laws of light, as applied to our perception of colors and the fact that white light is made up of three primaries, red, green and blue, he said that the Lumiere process originated in France after many years' experimentation.

The autochrome plate is composed of a layer of transparent starch dots so fine as to be present on each plate to the number of some five millions to the square inch. These transparent dots have been colored in the three primaries and are intermixed. When deposited on the plate they give to it, viewed at a distance, a light gray appearance, and at a sufficient distance, white. Viewed closely through a microscope, each dot appears separately.

This dot is the essential part of the Lumiere invention. It is covered by the ordinary photographic emulsion, and in the process of color photography the plate is placed in the camera in reverse

(Continued on page 29.)

OBITUARY.

Olaf Benson.

Olaf Benson, of Chicago, died at his summer home, at Higman Park, Benton Harbor, Mich., August 17, at the age of 72 years.

Mr. Benson was the landscape gardener who laid out Lincoln Park, Chicago. He was appointed superintendent of Lincoln Park in 1865 and held the position for seventeen years. He is survived by a widow and six children, four girls and two boys. Services were held at Higman Park, August 19, and the body was then brought to Chicago for burial.



The S. A. F. Gunners at the Northern Kentucky Gun Club, Dayton, Ky., August 19, 1909.



The First Annual Report of the S. A. F. Convention, Issued in 1884, Consisted of These Four Pages.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Officers for 1910: President, F. R. Pierson, Tarrytown, N. Y.; vice-president, F. W. Vick, Rochester, N. Y.; secretary, H. B. Dorner, Urbana, Ill.; treasurer, H. B. Beatty, Pittsburg, Pa.

Annual convention, Rochester, N. Y., August 16 to 19, 1910.

RESULTS.

We give them. You get them.
We both have them.

MANY of the wholesale firms say collections are even slower than usual in August.

GLASS contines to be low in price; several times the market has started up, but it has not gone very far and has slipped back again.

NOW comes the season for state and county fairs. Get in on them; they afford splendid opportunity for advertising the business.

PRIMULA LITTONIA, recently exhibited before the Royal Horticultural Society in London, by Messrs. Bees, Ltd., Liverpool, received a first-class certificate.

DOES THE BUSINESS.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time.

The Review is certainly the paper to do the business; the orders came in fast, and are still coming; the dracænas are all sold, so cut out the adv.—Geo. W. Haas & Son, Meadville, Pa., Aug. 18, 1909.

Please cancel my advertisement of carnation plants, sold out.—Willis W. Kinyon, South Bend, Ind., August 21, 1909.

Please discontinue our adv. of carnation plants in the Review. The first two insertions sold 20,000 plants.—Frey & Frey, Lincoln, Neb., August 21, 1909.

LORRAINE BEGONIAS.

The time has arrived when the Lorraine begonias begin to grow much faster and the heart of the cultivator is cheered by the celerity of growth, as compared with that of a month ago. The earliest batch of plants should now be of sufficient size to go in the pots or pans they are to flower in. For moderate sized plants 6-inch is a good size of pan, while 8-inch will grow big specimens, two feet across or even more. Only where big plants are in request can those as large as 10-inch be used. As a general rule the small 6-inch pans are the best sellers. If pots are used in preference to pans, be sure to use abundant drainage. We always have found pans will give better results than pots.

Some staking up should now be done. Use light, neat sticks and let them be a little longer than the shoots are at this time. Pinch any runaway shoots and nip off any flowers appearing. Remember that this begonia wants a light compost, plenty of flaky leaf-mold, some old, decayed manure passed through a half-inch screen, sand and loam. The leaf-mold should comprise half of the whole. Lorraines grow best in a house kept tolerably close and without much shade. From now on they will require constant care in staking, potting and spacing. Never allow them to become crowded so that they touch each other.

In the case of late rooted cuttings, the best plan is to place several together in a pan, although there is some sale for little plants in 3-inch pots. Many growers rely on securing their stock each year from specialists. Any such should lose no time in purchasing their plants if they want to grow them into salable plants for the holidays.

WINTERING WALLFLOWERS.

Will you inform me whether or not wallflower, Cheiranthus Cheiri fl. pl., is considered a hardy plant in southern New York? If so, should it be wintered outside in hotbeds or in a hothouse?

E. L. S.

Wallflowers are not hardy plants in southern New York and should have the protection of either a coldframe, from which all but light frost is excluded, or, better still, a cold greenhouse kept just clear of freezing. Wallflowers will withstand considerable frost, but it is not safe to expose them to a lower temperature than ten to fifteen degrees above zero. If you plant your wallflowers in a frame where they will have the necessary head room, about the end of October, it will be sufficiently early. Leave the sashes off as long as possible and air freely at all favorable opportunities during winter. When severe weather sets in, it is an advantage to pack dry leaves loosely among the plants, but a covering of board shutters or mats will also be needed during the coldest weather.

C. W.

CHICAGO.

The Great Central Market.

It was the general report that last week was an excellent one for midsummer. The demand was such that practically everything of useful quality found a purchaser at a fair price, though it is true the supply of stock was not large. The result, however, was that the wholesalers were able to report a most satisfactory total of sales considering the season. Shipping trade remains the chief reliance of the market. There is a good out-of-town demand, especially for roses and asters. It appears the Chicago district is not the only one in which asters have done poorly this season. City trade still is largely limited to the demand for funeral work. Augusta gladiolus is largely used.

This week supplies are somewhat increased, but the demand continues fair and the market is regarded as excellent for the latter part of August.

Beauties have been somewhat off crop, but the supply is now on the increase. There is excellent call for these, especially the medium length of stems. Of other roses, Killarney holds the lead, being in largest supply and first in demand. Much of the stock is good, though considerable mildew is seen. Kaiserin of course holds first place among white roses, Bride not comparing with it in quality and White Killarney not being sufficiently abundant to cut a figure; but the best white roses are White Killarney, and when it becomes plentiful Kaiserin may have to take a back seat. My Maryland is becoming more abundant. Some growers already are cutting superb flowers on long stems and others are sending in stock that is showing rapid improvement. There is no special demand at this date for Maid or Richmond, and Chatenay is pretty well out of the running.

Carnations from the field are now received in considerable quantity and have

If Your Trade Calls for GOOD

Beauties

We Can Supply Stock That Will Please

There is no flower that will take the place of the Beauty. Our cut now has increased so that we are able to maintain a supply at all times in this market—**but why not order direct from headquarters and make sure you get the best stock?** We aim never to be without Beauties in the ice box, ready for your wire.

Roses

Kaiserin — Killarney — Maryland

There are no better white roses in market than our Kaiserin, no better pink than our Killarney—and our My Maryland are coming stronger every day. Our supply of Summer Roses is better than ever before—sure to please—and we want to hear from all the buyers who want the best stock and best service.

Asters

We are now shipping the finest Asters of the year—weather conditions have been more favorable and the later varieties are in strong; the stock is much better than before the drought was broken.

Besides the finest outdoor stock we have Asters grown under glass that are special fancy and meet the needs of the most critical trade.

Gladioli

We still have a large supply of the three colors that are sellers—pink, white, and red. The stock is fine.

Green Goods

The best Ferns in the market, $1.00 per 1000. Asparagus, Smilax, Farleyense, Adiantum and all other greens in quantity.

Price List

AMERICAN BEAUTY	Per doz.
Long stems	$4.00
Stems 30 inches	3.00
Stems 24 inches	2.50
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00

	Per 100	
Kaiserin, special		$ 8.00
" select	$5.00 to	6.00
" seconds	3.00 to	4.00
My Maryland, select	6.00 to	8.00
" seconds	3.00 to	4.00
Killarney, select	6.00 to	8.00
" seconds	3.00 to	4.00
Richmond, select	6.00 to	8.00
" seconds	3.00 to	4.00
Bridesmaid	3.00 to	6.00
Bride	3.00 to	6.00

"Special" Stock billed accordingly

CARNATIONS		
Select	1.00 to	2.00
MISCELLANEOUS STOCK		
Asters, special fancy	5.00 to	6.00
" fancy	3.00 to	4.00
" select	1.50 to	2.00
" common	.75 to	1.00
Valley	3.00 to	4.00
Easter Lilies, per doz., $1.50		10.00
Auratum Lilies " 1.50		
Shasta Daisies	1.50 to	2.00
Gaillardia		1.00
Gladiolus, Pink, doz., 50c		3.00
" Augusta " 50c		3.00
" Mrs. Francis King, doz., 75c		4.00
DECORATIVE		
Asparagus Plumosus, per string	.50 to	.60
" " per bunch	.35 to	.75
" Sprengeri, per 100	2.00 to	6.00
Adiantum "	.75 to	1.00
Farleyense "	6.00 to	8.00
Smilax, per doz., $1.50		10.00
Ferns, per 1000, 1.00		.15
Galax, green and bronze, per 1000		1.25
" " " per case 10,000		10.00

Subject to change without notice

Fancy Valley Always on Hand

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

BEAUTIES

We are offering fine Beauties; a good supply in all lengths; fine heads on strong stems with perfect foliage.

LILIES

Our Auratums are the best Lilies the market affords at present. Also can supply Easter Lilies in quantity.

ASTERS

The finest mid-season Asters are now available in quantity; much better stock than the earlier part of the season afforded. All colors and all lengths of stem. Call on us for all you need.

All Kinds of Greens. Finest Ferns in Largest Quantity. Headquarters for Fancy Valley

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

relieved the pressure on asters. Last week, and at the opening of the present week, asters were excellent property, especially white. Since the rains, quality has improved materially, and there now are excellent asters to be had. Gladioli are much less abundant, but there still are more than the trade has any use for. There is good call for the few first-class America now coming in, and white and red sell fairly, but the sale for the mixed lots is even slower than it has been.

There has been a flurry in valley, but it was of short duration. The little spurt in business also found some of the houses short of auratum and Easter lilies, but these are to be had where sufficient notice is given. The last of the peonies at length has been seen. There is an abundant supply of garden flowers, with little demand. Both white and yellow mums are offered, but they do not meet with any special call.

The green goods market is quiet, but there already is inquiry for strings of asparagus and smilax for the fall opening decorations, which come on in September.

New Wholesale Firm.

W. P. Kyle has sold his interest in the J. B. Deamud Co. to Mr. Deamud and has formed a partnership with Joseph Foerster to open a wholesale commission cut flower house in the Atlas block. The new firm will be Kyle & Foerster and expects to be ready for business early in September. They have secured the rear half of the room at the north end of the second floor of the Atlas block, the front half having just been leased for the new wholesale house of Hoerber Bros., as reported in the Review of August 12. The partitions are being put in this week and ice-boxes and fixtures will go in at once. It is an excellent location.

W. P. Kyle spent many years with Kennicott Bros. Co., leaving two or three years ago to buy an interest with J. B. Deamud, becoming vice-president of the corporation then formed. Joseph Foerster began as bookkeeper for George Reinberg and worked up to be manager. Then he was for a time in business for himself, selling his place in the Flower

DAYLITE GLASS CLEANER

Quick, Powerful Compound for Cleaning Greenhouse Glass

Leaves no greasy surface. Will not injure paint or putty.

Demonstration in Chicago on Application

Phone Oakland 845.

ANDERSEN SPECIALTY CO.

4648 Calumet Ave., CHICAGO.

Mention The Review when you write.

Growers' Market to Dominick Freres and entering the employ of Messrs. Deamud and Kyle. The new firm thus has all the experience necessary to make a success of the business.

Another Building Project.

Every little while some real estate firm comes to the front with a proposition to put up a building for the wholesale florists, the idea being to remove the market from its present somewhat expensive location at Wabash avenue and Randolph street and make room for all the firms in one large, specially equipped building. The last project of this character was brought forward by Oliver & Co., who have a property adjoining the Rock Island depot. This fell through because of the undesirable location.

Now Rounds & Wetten are trying to interest the wholesalers in a building they propose to erect at the southeast corner of Market and Randolph streets, where as many floors 120x180 as may be needed can be provided, with all the special equipment the wholesalers care to pay for.

With more than twenty firms in the wholesale section, with leases expiring at various dates, it is a matter of much difficulty to get concerted action, no one caring to split up the market into two localities. Some day a removal undoubtedly will come to pass, but heretofore, on getting down to figures, it has been found that the propositions for a special building afforded no great saving of money

WIETOR BROS.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride	$4.00 to $6.00
Bridesmaid	4.00 to 6.00
Killarney	4.00 to 6.00
Mrs. Jardine	4.00 to 6.00
Kate Moulton	4.00 to 6.00
Richmond	4.00 to 6.00
Uncle John	4.00 to 6.00
Roses, our selection	5.00
CARNATIONS	1.00 to 2.00
Easter Lilies	12.50
Valley	3.00 to 4.00

All other stock at market rates.
Subject to change without notice.

Mention The Review when you write

but involved accepting a much less favorable location in return for slightly beter facilities.

Various Notes.

Jacob Falkenstein, at Naperville, has callas that will be ready for market early in the autumn. He has been growing these for seven years and each year has had them earlier, while at the same time improving the quality of his blooms. This year he repotted his bulbs about July 1, starting them up in a cool, damp cellar. After about a month he removed them to a shaded greenhouse and plunged the pots in fresh manure. He will have blooms by October. Mr. Falkenstein also has made a reputation for the quality of his Bonnaffon mums and has 4,000 fine plants. He says that last season, by means of a small advertisement in the Review, he sold 25,000 cuttings in one week, and had to return orders amounting to $150 more. Next spring he in-

This is The Big **Mail Order Supply House** Of The United States

Mail orders now are coming in heavily for all kinds of fall stock—**We carry a complete line.** If you haven't ordered, write us today. Glad to quote prices or send samples.

Ribbons and Chiffons

We carry an immense line of Ribbons and Chiffons—we can supply anything you need and can do it at the right price. In fact, buying in what are known as "loom orders," we can sell at the prices smaller jobbers have to pay—we can **compete** with any Ribbon House in the United States.

Cut Flower and Design Boxes

We want you to give us at least a part of your order for boxes this season—do it now, and we have enough confidence in our box to feel sure you will re-order. Our box is the heaviest on the market, but it doesn't cost any more than many inferior lines. We have a nice stock of half tone cuts for printing boxes—no charge for printing on orders for 1000 or more boxes.

A Full Line of Growers' Supplies, Fertilizers, Etc.

Complete illustrated catalogue gladly sent upon request.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

You know what **hot weather** does to stock. Well, Milwaukee is well favored, as we have no very hot weather here, and in consequence stock of all kinds is still in good shape. Big cut of fancy Carnations, Roses and Giganteums. Try a few shipments and be convinced.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The best-equipped Wholesale House in the West

Mention The Review when you write.

tends to go more heavily into the cutting business.

After having spent several hundred dollars in fitting up the store at 73 Jackson boulevard, the Eatons have come to the conclusion that it is too small for their needs and are offering their lease for sale.

The assuming of office by the new chief of police August 23 made a call for Beauties and a few other flowers, numerous large designs and bunches being sent by his friends and those who hope to be his friends. The most notable piece was a 6-foot floral urn made of asters and filled with long-stemmed Beauties.

C. W. McKellar and Mrs. McKellar are planning an automobile trip with friends in Michigan.

C. L. Washburn says Beauties are coming in nicely now and he expects to see the market heavily supplied within a week.

The E. F. Winterson Co. has moved the wire workers from the basement to the balcony on the street floor and will hereafter have the entire basement for cut flowers and greens. A number of improvements are to be made in the next few weeks.

L. H. Winterson is on vacation this week. Mrs. Winterson is visiting at Louisville.

E. C. Amling is entertaining a nephew and niece who are here from Orange, Cal.

August and Adolph Poehlmann and their families went to Cleveland and Detroit for a few days after the convention, but were home early this week.

W. E. Lynch, of E. H. Hunt's, with his family, and L. R. Bohannon and family are at Fremont, Mich., for their outing.

The Manos flower stand in the Union depot is closed while Mr. and Mrs. Manos are doing the summer resorts.

Poehlmann Bros. Co. has begun to cut October Frost, the first white chrysanthemum to come on the market. They are good, but there is no special rush to get mums, either yellow or white, at this season.

Kennicott Bros. Co. says August 23 was one of the best days of the summer and that the preceding ten days saw better business than ordinary in summer, due to a special call for asters.

Frank Johnson, of the A. L. Randall Co., went from the Cincinnati convention straight north into Michigan for a few days' vacation.

C. M. Dickinson says the months of July and August have been the best midsummer months in the history of E. H. Hunt's.

Vaughan & Sperry have begun to receive dahlias of the decorative type and say they have sold well thus far. When E. S. Thompson begins to cut his crop in Michigan they will have many thousands a day.

E. E. Pieser expects to get away August 30 for a three weeks' rest, going first to Quebec to join Mrs. Pieser, who is a hay fever sufferer and who has preceded him.

Fritz Bahr and his son, Fritz, Jr., have walked from Highland Park to Oshkosh, 173 miles, with some other prize pedestrians, camping out on the way.

A. C. Kohlbrand is at Torch Lake, Mich., fishing.

Visitors.

There have been a large number of visitors in town this week, mainly conventionites en route home. President Valentine and Mrs. Valentine are here, the Denver party having scattered. F. H. Holton, C. C. Pollworth and others from Milwaukee called. Other visitors included: U. J. Virgin, Mrs. Virgin, Wm. Rehm and Charles Ebele, New Orleans; B. Rosens, New York; W. A. Manda, South Orange, N. J.; H. H. Kuhlmann, Houston, Tex.; G. Van Bochove, Kalamazoo, Mich.; Martin Reukauf, Philadelphia; Wm. Currier, Elkhart, Ind.; C. A. Rott, Joliet, Ill.; D. C. Horgan, Macon, Ga.; T. L. Metcalf and Mrs. Metcalf, Hopkinsville, Ky.; Harry A. Bunyard, New York; Victor Morgan, Rutherford, N. J.; S. B. Wertheimer, New York, N. Y.; J. G. Esler, Saddle River, N. J.

Lincoln, Neb.—C. H. Frey is seeking recreation in the vicinity of Hubert, Minn. Just at present, he says, black bass are fully occupying his attention, but he will be at home and at work again before the mum buds begin to swell.

Fancy Asters

We are leading the market an Asters because of the special stock of some of our growers who have their own private strains of seed.

White, Pink, Lavender, Purple

Good, medium stem, $1.00 per 100; fancy, good length stem, $2.00 to $3.00 per 100; extra fancy, long stem, $4.00 per 100. Order of us and get the best.

Good Summer Roses and all other stock in season

E. H. HUNT

Established 1878. Oldest House in the West Incorporated 1906

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 2.50
18 to 20-inch	1.25 to 1.75
8 to 12-inch	.75 to 1.00
Shorts	$4.00 per 100

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 6.00
Richmond	3.00 to 6.00
Killarney	3.00 to 6.00
White Killarney	4.00 to 10.00
My Maryland	4.00 to 10.00
Kaiserin	4.00 to 8.00
Perle	3.00 to 5.00
Roses, our selection	3.00
CARNATIONS, medium	1.00
" select	1.50 to 2.00

MISCELLANEOUS	
Harrisii Lilies	10.00 to 12.50
Asters	1.00 to 4.00
Valley	3.00 to 4.00
Gladioli	4.00 to 8.00
Daisies	.50 to 2.00

GREENS		
Smilax Strings	per doz.,	1.25 to 1.50
Asparagus Strings	each,	.50
Asparagus Bunches	"	.35 to .50
Sprengeri Bunches	"	.25 to .35
Adiantum	per 100,	.75
Ferns, Common	per 1000,	1.50
Galax	"	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write

ST. LOUIS.

The Market.

Last week was not a busy one for the local store men. They say that, except for funeral work, it would have been mighty dull. At the wholesale houses, too, there is but little business going on, and the only demand, they say, is for white stock.

A good, soaking rain is needed, as outdoor stock is suffering greatly. The weather has become cooler and shipments are coming much better. On looking over the stock at the wholesale houses Monday morning, August 23, however, we found but little coming in.

Roses are looking better and some splendid Beauties, pink and white Cochets and Killarneys are seen. More carnations are coming in, but the quality shows little improvement. The stems are extremely short, but the color shows better than last week.

Extra good valley and lilies are to be had. Asters seem to be a failure this season and have become scarce, though usually at this time of the year the market is glutted with them. Gladioli are not of as good a quality of late. Tuberose stalks are still a glut and are selling cheap. There is a lot of other outdoor stuff coming in, which has a slow demand.

Smilax is selling fairly well, and also all other greens, of which this market has a good supply.

Various Notes.

The majority of the St. Louis delegation have returned home from the Cincinnati convention, and all express themselves as having had a great time. The Cincinnati boys are entitled to much praise for the way they entertained their guests, and the twenty-fifth convention of the society will long be remembered by those who attended it.

Charles Kuehn is this week visiting his parents in Detroit, having gone there directly from the convention. He was high man on his bowling team and lost the diamond medal by eleven pins.

A report comes from the other side of the pond that Mr. and Mrs. Theo. Miller are both sick in Berlin. Their many friends here hope for their speedy recovery and safe return home.

The old flower woman, Mary Dennis, a familiar character in the wholesale district, attempted suicide on Friday, August 20. The doctors say she will not recover.

Word received from George Waldbart, who is traveling in Europe, says that he arrived safely in London and is having the time of his life. His return is not expected much before October 1.

Next week will end the early closing at the wholesale houses, which has been the custom for the last two months. They are looking for an early revival of business this year.

Mr. and Mrs. Henry G. Berning are visiting in old Kentucky this week. They left at the close of the convention and expect to be home by the end of this week.

A great many of our local greenhouse men who are putting up new houses have decided to use George B. Windler's new device for holding up concrete benches.

Mr. and Mrs. James Young and Mrs. John Young and family returned home Saturday, August 21, after a month's stay at Atlantic City, N. J. All are enjoying the best of health.

City Forester Andrew Meyer, Jr., reports that, owing to lack of funds, the spraying of trees throughout the city will have to be abandoned.

George Ostertag gave his friends much pleasure by appearing again among them, having recovered from his sickness, though he lost many pounds in weight.

The bowling contest at Cincinnati was one of the best managed affairs that the S. A. F. ever had and the bowlers are all singing the praises of Col. Ed Winterson, who managed the bowling.

The dates of the fall flower show, to be given by the St. Louis Horticultural Society, have been decided upon. The show will be held in the new Coliseum and will last four days, November 9 to 12. This year's show promises to be the best and largest ever held by the society. A fruit exhibition will be held in conjunction with the show. The next meeting of the executive committee will be held the second Tuesday in September, for further developments. J. J. B.

Last week John Myflot purchased the lot at 315 to 321 Florissant avenue. The property has a frontage of seventy feet on Florissant and seventy-five feet on Bernays avenue, with a depth of 200 feet. On the former front there are four stores, while on the latter Mr. Myflot will erect a modern range of greenhouses. This property immediately adjoins a strip 50x200 already occupied by Mr. Myflot. The price paid is said to have been $10,000, and the contemplated improvements will cost as much more.

Rockville, Conn.—W. M. Risley left here August 11 for a trip to Philadelphia, Pittsburg and Cincinnati.

Moire Ribbons are the thing right now.

We are making some beautiful numbers. The florist who is keeping ahead can use these ribbons, the plain taffetas and satin taffetas and chiffons. Samples and prices will prove to you that ribbons bearing the Pine Tree Brand Label are the best for your work.

The Pine Tree Silk Mills Company

806-808-810 Arch St. Philadelphia 806-808-810 Arch St.

Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

..FINEST..

Summer Roses

We are keeping busy all summer because we have the good stock to do business with. Our customers keep busy all summer because they know they can get the stock and therefore work for the business and get it. It is only a matter of time when all Florists will come to realize that they can do business all summer now they can get the stock. Let the community in which you live know that you can supply them with good stock any time and watch the business come to you.

CURRENT PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long specials	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	$1.00 to 1.50
Short	per 100, $4.00, $6.00

	Per 100
WHITE KILLARNEY, extra long, fancy	$10.00
Long	8.00
Medium	6.00
Short	4.00
MY MARYLAND, extra long, fancy	10.00
Long	8.00
Medium	6.00
Short	4.00
KILLARNEY, fancy	10.00
Long	8.00
Medium	6.00
Short	3.00

	Per 100
RICHMOND, fancy, long	$8.00
Medium	$4.00 to 6.00
Short	2.00 to 3.00
MAID and BRIDE, select	6.00
Medium	4.00
Short	2.00 to 3.00

EXTRA SPECIALS CHARGED ACCORDINGLY

	Per 100
CARNATIONS —	
White	$ 2.00
HARRISII LILIES	12.00
VALLEY	$3.00 to 4.00
ASTERS	1.00 to 3.00
GLADIOLI	3.00 to 6.00
PLUMOSUS SPRAYS, SPRENGERI	3.00 to 4.00
PLUMOSUS STRINGS, extra long	50.00
SMILAX	per doz., $1.50
GALAX	per 1000, 1.00
FERNS	" " 1.50
ADIANTUM CROWEANUM	1.00

VISIT OUR GREENHOUSES WHENEVER YOU COME TO CHICAGO—

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

MILWAUKEE.

The Market.

Market conditions are much the same as last week. Good stock, for which there is a limited call, is still scarce. Plenty of stock of inferior grade has been hanging fire.

Club Picnic.

It was indeed a jolly crowd which attended the Florists' Club picnic last Sunday. The weather was ideal; consequently it was an easy matter to run off all events on the program with more comfort than in former years. Each event seemed to create more excitement than the previous one and it would be hard to say which was the best. Following is the list of events and prize winners:

Nail driving contest—Girls under 18 years, first, Anna Friedrich; second, Olive Neustaedter. Ladies, first, Gertrude Sommers; second, Miss Friedrich. Boys under 18 years, first, R. Klockner; second, H. Baumgarten. Men, first, Will Zimmerman; second, N. Zweifel.

Stemming contest—Girls under 18 years, first, M. Czarkowski; second, Lora Valom. Ladies, first, Gertrude Sommers; second, Miss O. Beyer.

Sack race—Boys under 18 years, first, C. Retzlaff; second, R. Haasch. Men, first, J. R. Sweasy; second, D. R. F. Ronneburger.

Egg race—Ladies and girls, first, Miss Voulzke; second, Miss Haasch.

Tug of war—Captains, Nic Zweifel and Fred Holton; first named side winners.

Various Notes.

Our conventionists returned Saturday and all report the convention to have been up to expectations. It was the first convention of its kind that Gust Mueller ever attended and he was so enthusiastic that he became a member and said he would attend all meetings hereafter. Fred Holton and Nic Zweifel pronounced it a continual round of pleasure and the best ever.

In view of the fact that there was an unusual influx of personal business matters during his stay at Cincinnati, C. C. Pollworth returned home last Friday, thus postponing his eastern trip for some time.

The Holton & Hunkel Co. is beginning to receive Beauties and White Killarneys in small quantities from its plant at Brown Deer.

The Mueller & Schroeder Co. has commenced to cut carnations from the new stock housed this summer. E. O.

CEDAR RAPIDS, IA. — John E. Lapes has leased room in the Boyson pharmacy and September 1 will open a flower store.

Try buying direct of the grower

SUMMER FLOWERS

Long Stem Beauties ALL NEW CROP

Kaiserin, Killarney, Richmonds, Maids, Brides, Fancy Carnations and Greens, all our own grown stock

PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$3.00
24 inches	$2.00 to 2.50
18 inches	1.50
12 inches	1.00
Short stems	.50
Kaiserin and Carnot	**Per 100**
Extra long and select	$8.00
Good lengths	$5.00 to 6.00
Medium lengths	4.00
Short stems	3.00

Killarney, Bride, Perle and Richmond	Per 100
Extra long	$6.00
Good lengths	5.00
Medium lengths	4.00
Short stems	$2.00 to 3.00
Asters	1.50 to 3.00
Carnations	1.50 to 2.00
Easter Lilies, doz., $1.50	10.00

	Per 100
Lily of the Valley	$8.00
Asparagus sprays	$2.00 to 3.00
Asparagus strings, ea., 50c-60c	
Sprengeri	1.50 to 2.00
Smilax, per doz., $1.50	
Adiantum	1.00
Galax, bronze, per 1000, $1.25	
Galax, green, "	1.25
Ferns, new crop, "	1.50

BUY DIRECT OF THE GROWERS

O. P. BASSETT

The Best Red Carnation

Large, strong, field plants . . . . per 100, $12.00

TRY GROWING SOME THIS WINTER AND YOU WILL GROW NO OTHER RED CARNATION....

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write

DAYTON, OHIO.

The Market.

Much as it would please us to give a glowing report on business, it is impossible to do so. The same old story is again revealed, with the same condition of trade we experience every year during the midsummer months. As soon as stock gets a little scarce, trade seemingly brightens up and the demand gets larger than the supply; then the florist thinks the spell has broken, but as soon as stock comes in more plentifully trade drops back into the same old rut. Everybody seems to be away on vacation and there is nothing doing to create a demand for flowers, except an occasional funeral. A new crop of Beauty, together with Killarney, Bride, Kaiserin, Bridesmaid and a few Richmond, make up the assortment of roses which is obtainable at present. Select stock seems a little scarce, consequently it is not difficult to dispose of it. New carnations, the Enchantress and red, are coming in now. They are not plentiful and the demand readily consumes the supply. Only a few giganteums are on the market, while gladioli are plentiful and cheap.

Heavy rains which fell in this section August 12 to 14 were much needed, for all outdoor vegetation was commencing to suffer for want of water. Ever since the rain the weather has been ideal and things have taken on new life. Outdoor asters have not done as well this year as they might and it is surprising to note how poorly the majority of the geraniums look, while other bedding plants, such as cannas, verbenas, petunias, salvias, etc., look fine. The farmers report an extra heavy crop of corn and other farm products this year. There is also a large crop of tomatoes, but with no market whatsoever. At the present it is impossible to realize more than 25 cents per bushel for them, and in many cases the gardener will sacrifice them at 20 cents in order to dispose of them.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

Various Notes.

Those of the Dayton florists who attended the convention at Cincinnati were: George W. Bartholomew, H. H. Ritter, John F. Young, Warren G. Matthews, Walter Matthews, E. E. Schaefer, John Boehner, Joseph Furst, Horace Frank, Mrs. Elizabeth Young and Mrs. Bertha Hendrichs. They all report a most enjoyable time.

Arno Hendrichs left last week for an extensive trip, taking in Cleveland, Detroit, Niagara Falls, Thousand Islands, Montreal, from there down the St. Lawrence river to New York city, returning by way of Philadelphia.

Wm. Kiefaber, secretary of Miami Floral Co., and his wife, have just returned from an enjoyable trip to Atlantic City, N. J., New York city and other eastern points.

Mr. and Mrs. M. Cook, of New Orleans, La., spent several days in this city as the guests of Mrs. B. Hendrichs, and from here went on to the S. A. F. convention. Mr. Cook reports the florists' business in New Orleans as somewhat quiet.

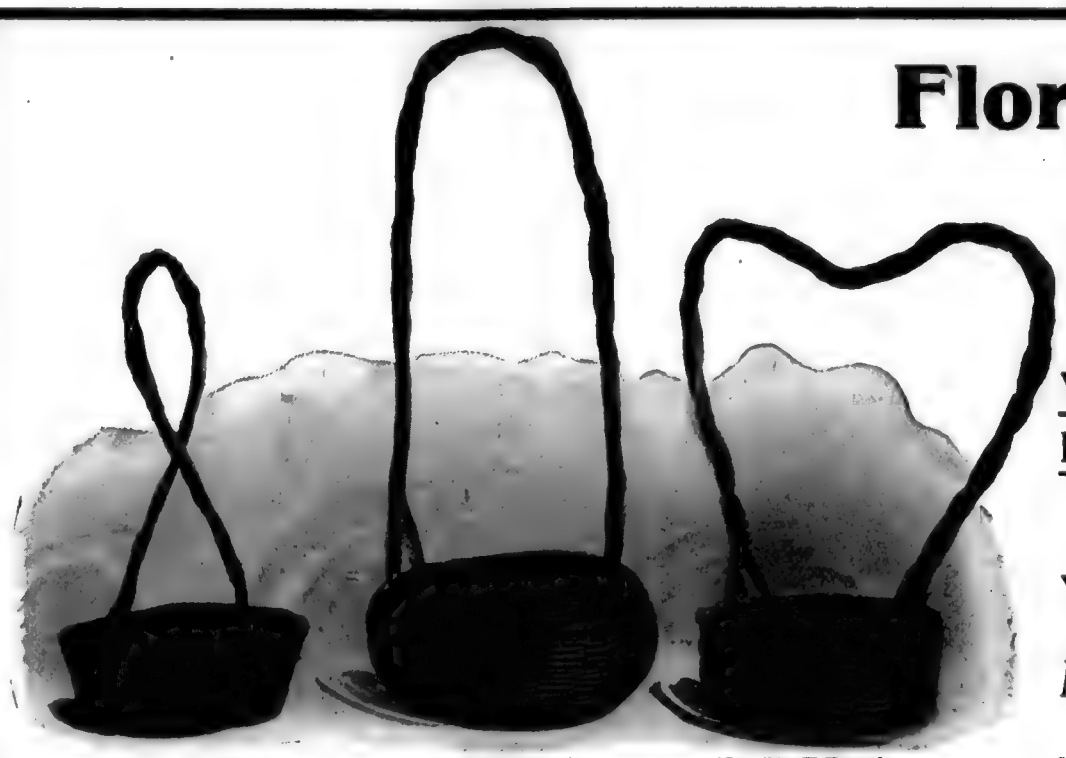
Herbert Bartholomew and Roy Tice enjoyed an outing at Sandusky, O., and Cedar Point August 15.

Henry Miene, recently employed by the Miami Floral Co., has taken a position at Reeveston, in Richmond, Ind.

Mrs. B. H. Duvall, of Chicago, who has been a guest at the home of Mr. and Mrs. George W. Bartholomew for three weeks, returned to her home August 19.

The Miami Floral Co. has been cutting new carnations for the last two weeks. The stock is good and it finds the market encouraging.

Mr. and Mrs. V. Gorley, of St. Louis,



No. 510-N Rustic No. 545-Y Rustic No. 510-T Rustic

Florists' Baskets

PRICE LIST TO THE TRADE

Outside Diameter	Rustic 510-N 545-Y 510-T
8-inch	$ 9.00 per doz.
10-inch	10.80 "
12-inch	13.20 "
15-inch	16.20 "

We Manufacture Two Hundred Different Styles

Made of Willow and finished in ten colors —Dark Green being the favorite. :: ::

You will sell Our Baskets sooner or later. Why not commence now?

Madison Basketcraft Co.

MADISON, OHIO

Let us send you a Catalogue

Mention The Review when you write

KENNICOTT BROS. CO.

Handles All Stock in Season

At Chicago Market Rate

48-50 Wabash Avenue, CHICAGO

LONG DISTANCE PHONE, CENTRAL 466.

Mention The Review when you write

Mo., spent August 22 with Mr. and Mrs. George Bartholomew.

Several out-of-town tradesmen who attended the convention at Cincinnati stopped here on their way home in order to visit their Dayton brothers. Among them were H. T. Miller, Alliance, O.; V. Gorley, St. Louis, Mo.; I. Rosnosky, representative of Henry F. Michell Co., Philadelphia; Mr. Lempke, of W. W. Barnard Co., Chicago, Ill; George Dysinger, of Ionia Pottery Co., Ionia, Mich.; and D. E. Adsit, Jamestown, O.

R. A. B.

CLEVELAND.

The Market.

Flowers of all kinds moved steadily last week. Asters are still the bulk of the stock sent in. Some Japan and giganteum lilies are to be had, but are usually cleaned up early. Kaiserin is still the leader in the rose line, being plentiful and of the best quality. New carnations have put in an appearance and are snapped up at sight. Asparagus, adiantum and smilax are plentiful. Chrysanthemums and dahlias will soon be in. Valley has been selling well.

Various Notes.

The Cleveland delegation reports a good time at the convention, having been entertained most royally by those in charge. Cleveland was represented by a well filled special car.

The Poehlmann brothers, of Chicago, called on the trade here on their return from the convention, visiting the different retail stores and the greenhouses of the J. M. Gasser Co. and the F. R. Williams Co.

The Cleveland Cut Flower Co. is receiving some fine carnations from its greenhouses, from new plants.

W. J. Cramer, of Rocky River, is sending in a fine cut of asters, good flowers with long stems.

Charles A. Bramley reports a good run of funeral work last week.

Herman Knoble, of Knoble Bros., is spending a month at his summer cottage on the lake shore.

F. R. Williams and family are spending their vacation at Portage Lake.

B.

The J. M. Gasser Co. has greatly strengthened its store force. Frank J. Schoen, who has assumed the management of the Euclid avenue store, was associated with A. M. Murdock, of Pittsburg, for twelve years in the capacity of decorator and designer. W. S. Wheadon, who will assist Mr. Schoen, has just resigned a responsible position held for the past twenty years with the P. R. Quinlan Co., of Syracuse, N. Y. H. L. Renard, of Unionville, Pa., will take charge of the wholesale store on Prospect avenue.

MINNEAPOLIS.

The Market.

There is but little change in the flower market, as trade continues dull, with nothing but funerals to keep up the slight demand. Sweet peas are poor and scarce. There are but few carnations on the market and these are very short. Roses are plentiful, and asters are about equal to the demand.

Various Notes.

Miss Whitted has been getting in some fine chrysanthemums during the last three weeks, and finds ready sale for them. Business here is fairly good for the season.

Carl Melby, formerly of Minnetonka Beach, is now with Souden & Desmond, who have had an excellent week, including a large wedding decoration.

R. A. Latham is cutting some good gladioli and asters off his farm, and he finds business quite satisfactory.

The Minneapolis Floral Co. is cutting some good Kaiserin and White Killarney, the latter promising to be a popular variety.

M. E. M.

Niessen's News Column

ASTERS

We are now getting the choicest stock of Asters that we have handled this season. Some of our growers, in spite of the unfavorable conditions of the season, are producing a grade of Asters of surprisingly fine quality. It has been a poor growing season, we admit, but if you are under the impression that there are no good Asters in the market, we would like you to try a shipment of our goods. We know that we can please you both in quality and price.

Field-grown Carnation Plants

With a few exceptions, we are still offering Carnation Plants of all the varieties as listed in the last issue of the Review. We guarantee these plants to be healthy, and as good as can be had this season. If you so desire, before placing your order, we will submit samples.

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

OPEN FROM 7:00 A. M. TO 6:00 P. M.

To The Growers

You will soon be making your plans for the coming season, deciding where you will send your cut flowers, whether you will continue shipping them to your wholesaler of last year or whether you will make a change, important points that will have much to do with your returns.

We ask that before you decide this point you will come and see us and talk the matter over, find out whether we can have a good opening for the kind of stock you are producing and look at our facilities to see whether we keep abreast of the times; we believe that a business chat will be to our mutual advantage, and hope you will call when you are in town. We will be glad to call on you at any time.

Very truly yours,

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There is a wide divergence of opinions regarding business conditions for the week ending August 25. The majority hold that there is a decided improvement, the minority as stoutly maintain there is not. A slight increase is evident in the demand from the seashore resorts. Added to this is a slight addition to the ranks of the stay-at-homes who take an interest in flowers. Their interest is stimulated by the cooler weather. Trifling matters these, but straws that prove low-tide is past.

The quality of the asters coming to town indicates clearly the height of the season for this queen among late summer flowers. We have Ostrich Plume, Vick's and Semple's Branching, all at their best. The market is hardly able to care for so many really fine asters at once, following the shortage in this grade. Beauties come next to asters as the flowers of the day. Both eastern and locally grown stock is in demand. Valley has been selling well, for the supply is light. Cattleyas are scarce. Greenhouse grown gardenias have made their appearance and in some instances are accepted instead of orchids. Fine giganteum lilies are abundant, with little demand. The scouts of the carnation army have made their appearance. Kaiserin is not plentiful. Maryland is in excellent supply. Many of the flowers are of excellent quality with long stems, but despite of all that is said in favor of My Maryland it has not the place in the hearts of the flower-loving public held by Killarney. Gladioli are decreasing in numbers. Hardy ferns are most active among the greens.

The Cincinnati Convention.

Leo Niessen returned to this city August 22 after a week's stay in Cincinnati. On the following day Mr. Niessen kindly consented to talk a little about his trip.

The attendance at the convention was equal to that of former years, the middle west being largely represented, the east and south sparingly. The weather was delightful, and the Cincinnati florists did all they could to make the visit pleasant. The S. A. F. has accomplished an excellent work through its tariff committee, as shown in the report of Mr. Pierson. The trade exhibit was of high quality, Philadelphia making a splendid display.

The gladioli of the Cushman Co. were wonderfully fine. An interesting feature at the Cincinnati wholesale commission houses is the way gladioli are shipped. A square box open on top is filled with four cans firmly braced in the four corners; these cans are partly filled with water and in them the gladioli are placed and secured. It is possible with this method of shipping to cut the gladioli two-thirds developed, this insuring far finer flowers than can be obtained under the method in vogue in the east, where they are shipped in bud. The Chicago wholesalers who saw this unusual method of shipping expressed doubt as to whether the express companies would accept boxes open on top and containing buckets of water in their city.

A Pleasing Novelty.

Harry Bayersdorfer, head of the firm that bears his name, made time to show a representative of the Review an attractive novelty in chinaware that seems destined to play a part in the table decorations of the coming season. This novelty consists of miniature rivers, so to speak, or perhaps to be more accurate river banks, the china pieces, a couple of inches high and perhaps half as wide, being made to hold water. There are straight lines and curves of china, so designed that any desired form can be outlined on a table. The fernery can be surrounded by a circle of violets or panies. The whole table can be outlined with just the right curve at the end, or a series of S's can be made to wind in and out among the table ornaments. There are gates and gate posts which cunningly devise flower holders from which asparagus may be trailed to meet the vine trailing from another china

Last week we exploited the **NEW KIND** of store.

Below we offer the **NEW KIND** of bucket or flower jar, made of the best galvanized iron, which is only one of the many novelties we have in store for our customers the coming season.

After a practical and thorough test of two years this bucket has been found far more durable, easier handled; in fact, superior in every way to any flower receptacle on the market today.

It does not break, does not wear out, does not rot, does not chip; in fact, with any kind of care, will last a life time.



	Width	Depth	Per doz.	Per 100		Width	Depth	Per doz.	Per 100
No. 0	6-in.	5½-in.	$3.00	$20.00	No. 5	7-in.	12-in.	$ 7.00	$ 45.00
No. 1	7-in.	6½-in.	3.50	22.00	No. 6	9-in.	14-in.	8.50	65.00
No. 2	8-in.	7½-in.	4.00	30 00	No. 7	10-in.	18-in.	10.50	85.00
No. 3	10-in.	9½-in.	4.50	35.00	No. 8	11-in.	21½-in.	18.00	130.00
No. 4	6-in.	10 -in.	6.00	40.00					

It will appeal particularly to the Grower and Wholesaler, and to the Retailer for a receptacle which he does not want to use for show purposes.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

1212 New York Ave., WASHINGTON

Mention The Review when you write

flower post. An ingenious contrivance of merit.

West Grove to New Castle.

The florists' business world has been startled by the announcement in western and eastern papers, confirmed from headquarters, that the Dingee & Conard Co., West Grove, Pa., has purchased the plant growing department of Heller Bros., New Castle, Ind. This department comprises about 50,000 square feet of glass, devoted to the plant mailing trade. It is further stated that the purchasers will operate this plant as a separate branch from their main plant at West Grove, with a superintendent, James McLaughlin, in charge. The sale was effected by P. Joseph Lynch, managing owner of Dingee & Conard Co., and was made possible by the death of Herbert Heller, who had charge of this department of his firm's business.

Surprise was manifested by the business world when the Dingee & Conard Co. added its rose growing plant at Charlotte, N. C.; greater surprise will certainly be shown when the present purchase becomes generally known. Everybody knows that Mr. Lynch is a good business man, who prospers, but there has been a sort of mild skepticism among the profession as to the possibilities of the "dollar a dozen" roses. The New Castle purchase will do much to dissipate these doubts.

Various Notes.

B. Eschner, of M. Rice & Co., returned to this city from the Cincinnati convention August 24, full of enthusiasm over the appreciation by the delegates and by the Cincinnati Enquirer for his firm's handsome exhibit.

Henry Kabierske, who gained renown for his artistic work in Founders' Week celebration last fall, has started in business for himself, opening an office in the Flanders' building, Fifteenth and Walnut streets. Mr. Kabierske did some local work for a local celebration in Dayton, O., and another in Milwaukee, also for the Hudson-Fulton celebration next month. He has secured a contract here in November and another in Washington next May.

George Cooper, formerly with H. H. Battles, now with President Valentine in Denver, was a visitor in this city this week.

William A. Keaton, Andalusia, Pa., is adding one new house 24x80 and doubling another house. This will give Mr. Keaton a little less than twice as much glass. It will be devoted to violets and carnations.

Frederick J. Michell spoke entertainingly in his cheery way of his visit to Cincinnati last week. Mr. Michell enjoyed himself, as he always does, and also did a satisfactory business, as he generally does. When asked about the latter Mr. Michell mentioned that he had secured a new insecticide sprayer for use

THE Florists' Supply House of America

NEW, JUST ARRIVED

We have just received by incoming steamers a splendid assortment of all that is best in Florists' Supplies. We call your special attention to the following, selected from these importations.

BEECH SPRAYS, in all colors, red, brown, yellow, green, etc.

WREATHS, made of **MAGNOLIA LEAVES, LAUREL LEAVES, STATICE, RUSSIAN IMMORTELLES.**

Our renowned **WHEAT SHEAVES** always on top, in flat, standing and open sheaves.

JAPANESE AIR PLANTS or SEA MOSS, CAPE FLOWERS, IMMORTELLES.

MAGNOLIA and LAUREL LEAVES, loose; for making wreaths, etc., they are cheaper and better than fresh galax and do the same service. **BASKETS** in all sizes and shapes, these we import and manufacture. **METAL WREATHS, CROSSES, etc.,** which we manufacture ourselves, can make any style you want. **WAX FLOWERS.**

Everything in Florists' Supplies. Send for our illustrated catalogue.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

in greenhouses which he believes the best thing out for the purpose.

Robert Crawford, Jr., is rapidly pushing work to completion in the alterations in his Eleventh street store, which he assures me will be pretty. Judging the future by the past, this statement can be cordially endorsed.

Frank L. Politis has returned from a trip to a number of places of interest, and is now ready to take charge of his many varied business places.

William C. Herbert, Atco, N. J., set September 10 as the date when the dahlia will become an important factor in the wholesale cut flower market.

Mrs. Sarah I. Smith, Secane, Pa., who has been at Atlantic City for two months since leaving the hospital, is steadily gaining strength; in fact, Mrs. Smith is so much better that she is planning a vigorous campaign for the coming season. The success of her greenhouses during the spring and summer made a good rest and complete recovery possible at the city by the sea, because when things are going well they are off their mind, you know.

D. T. Connor, of Lord & Burnham Co., will erect a palm house 26x80 at the U. S. Naval Home, Graye Ferry road, Philadelphia; a bedding plant house 20x100 at Hillside cemetery, Hillside, Pa.; three orchid houses 22x87 for Louis Burk, Olney, Philadelphia; a rose house 36x210 for John Stephenson's Sons, York road, Philadelphia; a seed testing house 18x58 for H. F. Michell Co., and a private conservatory and workroom 18x60 for Charles H. Smith, Eddington, Pa. PHIL.

COLUMBUS, OHIO.

The Market.

Trade is rather quiet, with only a little funeral work now and then. Stock has been rather scarce. Carnations are not to be had at present, but some growers think they will be cutting from new stock in about ten days. Roses have been fair. Some stock from young plants has been short stemmed, but has carried fair buds. Some fairly good Killarney are to be seen. Asters are plentiful, but of poor quality, a great many coming in with brown edges. Some later stock promises to be much better. Gladioli are still plentiful, but demand is light. Lilies are in good demand and good supply. Ferns and palms have been moving nicely.

CYCLAMEN SEED NEW CROP

Michell's Fancy Giant Strain

If you want thrifty plants that will bloom freely, and produce gigantic bloom, then our Fancy Giant Cyclamen is the strain to grow. Our seed is grown for us in England by a leading specialist.

	100 seeds	1000 seeds
Duke of Connaught, crimson	$1.25	$10.00
Excelsior, white with red eye	1.25	10.00
Grandiflora alba, pure white	1.25	10.00
Princess of Wales, deep pink	1.25	10.00
Salmon Queen, salmon rose	1.25	10.00
Mixed, all colors	1.00	9.00

Asparagus Plumosus Nanus

Greenhouse, Home-grown Seed

100 seeds	$0.50	1000 seeds	$3.50	5000 seeds	$16.00
500 "	2.00	2500 "	8.50	10000 "	30.00

Write for our Latest Wholesale Catalogue.

Henry F. Michell Co. Market St. above 10th St. PHILADELPHIA, PA.

Mention The Review when you write

Various Notes.

A small crowd attended the convention from here. Although it was expected that at least twenty-five would go, there were only about ten, but they all report a good time. A number of members stopped here on their way home.

Charles W. McKellar and wife, of Chicago, stopped here for a day or two to visit his brother, James. They also stopped at Greenfield and Chillicothe, to visit his sisters.

E. Metzmeier has all his carnations housed and they are looking fine.

The Fifth Avenue Floral Co. is cutting some good roses from young stock. They also have a nice lot of lilies. They cut their first mums a few days ago.

Mr. and Mrs. C. A. Roth report having a fine trip out to the coast, but they say Ohio is good enough for them.

Gus Ackerman has been cutting some roses which are extra fine for this time of the year. J. M.

Sterling, Ill.—The Sterling Floral Co. is erecting another greenhouse, a glass covered building, 24x120, just south of its other buildings in the first ward. The new building is for raising of carnations exclusively.

Clifton Springs, N. Y.—Mrs. George C. Raymond, who has been in the florists' trade here for several years, has sold her greenhouses, with the residence and lot adjoining, to J. W. Kellogg, of Canandaigua, who will conduct the business.

It Pays to be Particular

READ THIS:

One Mile East of City. Telephone Connections.

Colville Nursery and Greenhouses

H. C. SMITH, Proprietor

Fruit and Ornamental Trees, Roses, Shrubs, Etc.
Cut Flowers, Plants, Hot House Vegetables.

Colville, Wash., August 8, 1909.

MESSRS. WIETOR BROS., Chicago, Ill.

Dear Sirs—The roses arrived yesterday in good condition, and thank you very much for the extras.

Now I wish especially to thank you for this shipment, the first I have had from you, as it was properly packed and in a very light weight crate, and the plants were good quality. I have been bitten so many times by ordering from firms and asking them as a special favor to pack in light weight boxes and then having, perhaps, 4 or 5 pounds of cuttings or plants come in a 20 pound box with from 2 to 3 dollars more express charges on it than should be if properly packed, that it does me good to have a package come as it should and I can't help telling you about it. I have had so many instances and in fact one only a few days ago that I now keep a list of those firms that I happen to deal with who send out their goods packed in any old kind of a heavy box to save a nickel's worth of time procuring a light one and thereby making my goods cost me perhaps from 2 to 3 times as much as they should. I also keep a list of the firms who pack right and needless to say I patronize them as soon as I find them out. This matter means money to many florists in the West, and I hope that all growers will think of customers' interests, that are two or three thousand miles away.

Thanking you, yours truly,
H. C. SMITH.

WIETOR BROS., Wholesale Growers of Cut Flowers, **51 Wabash Avenue,** **CHICAGO**

Mention The Review when you write.

Standing Orders...

We are now booking numerous orders for regular shipment, daily, every other day, or as wanted. No better facilities than ours. We would like to serve **you.**

Personal Attention to every Order

Vaughan & Sperry

VISIT US IN OUR NEW DOUBLE STORE

52-54 Wabash Avenue, L. D. Phone, Central 2571 **CHICAGO**

Our Leaders

Gladioli
Finest varieties....100, $3.00 to $4.00

Killarney
Excellent, all lengths, $4.00 to $8.00 per 100

Kaiserin
Fine.....100, $2.00 to $8.00

Asters
$1.00 to $3.00 per 100

Carnations
Outdoor, white and red, $1.00 per 100

DETROIT.

The Market.

Reports of good business are heard on all sides. At least good for this time of the year. Good stock is none too plentiful and is picked up on arrival at the commission houses. Roses are improving as the weather gets cooler. Asters are much improved since last report and some fine flowers are now available.

Various Notes.

Miss Emma Louise Pochelon, born Monday morning, August 23. Mr. Pochelon says when his family gets grown up it will not be necessary to hire outside help.

All G. H. Taepke's store needs now to make it one of the prettiest in town is a few coats of paint. White and green are to be the colors.

Most of the convention delegates have returned tired but happy. Those who bought extra light summer wear were somewhat disappointed, for the weather was no warmer than in Detroit. All you hear is, "You should have seen the fireworks and the fine trade display," and, "Oh, that barbecue!"

E. A. Scribner and wife are still at large, and when last heard from were traveling through Kentucky, bound for Chicago.

August von Boeselager is sending in

FANCY FERN FINEST MICHIGAN STOCK FANCY FERN



Per 1000, $1.25. Special price on large lots.

Green and Bronze Galax.....$1.25 per 1000; $8.50 per 10,000
Leucothoe Sprays, green.....$1.00 per 100; $7.50 per 1000
Sphagnum Moss.....per bale, $1.25; 6 bales, $7.00; extra fine.

Full line Cut Flowers at all times.

Michigan Cut Flower Exchange, 38-40 Broadway, Detroit, Mich.



Mention The Review when you write

Why Use Galax Leaves When you can buy prime prepared Magnolia Leaves Green and Brown $1.75 per Basket of 1000 Leaves.

WHEREVER FLORISTS' SUPPLIES ARE SOLD, OR FROM

Geller Florist Supply Co., 110-118 West 26th Street, New York City

Mention The Review when you write

some White Killarney that are the envy of all the growers. Fine flowers and stems over a foot long is speaking well for so early in the season. H. S.

BOSTON.

The Market.

Outside of funeral orders, which have called for a good many flowers, little has occurred during the last week to break the ripple of summer dullness. The best roses are still Beauty and Kaiserin. White roses have been rather scarce. So far, White Killarney as a summer bloomer is not a great success. The flowers are too single and show considerable pink. My Maryland is well liked and is evidently going to displace Killarney to a large extent as a summer variety. Many flowers seen are short-stemmed and mildewed. Good flowers bring fair prices.

A few carnations of the new crop are appearing. The remnants of the old crop still linger, but are worth little. Asters are abundant and of splendid quality. Prices vary greatly, some bringing $1 per 100, others a fourth that price.

Gladioli are fine, but far too numerous. Sweet peas since the recent rains have improved and are now quite abundant. Good callas are still seen. Lilies are quite plentiful; longiflorum and speciosum album sell the best. Tuberoses are not in much demand, and neither are cosmos.

The demand for lily of the valley is moderate. Golden Glow chrysanthemums of excellent quality are coming from several growers. Prices on green stock remain about the same.

Exhibition.

The main exhibition hall was completely filled August 21 and 22, on the occasion of the second weekly show held in August. It would almost seem as if the withholding of many prizes improved the summer shows, for exhibits are much more extensive than in former years.

R. & J. Farquhar & Co. were again the largest exhibitors. Their sloping bank of herbaceous perennials, covering 500 square feet, was a whole show in itself. Included were large bunches of many liliums, including Henryi, myriophyllum, longiflorum, Batmanniæ, tigrinum, etc. The same firm showed a large table of hybrid tea roses.

W. W. Rawson & Co. had a fine collection of dahlias and choice gladioli.

B. Hammond Tracy had an unusually extensive and well arranged display of gladioli, one or two beds planted on the floor being quite effective.

T. C. Thurlow & Sons had a large collection of perennial phlox, as had F. J. Rea. Old Town Nurseries and Bellevue Nurseries each had fine collections of herbaceous plants.

W. Whitman, M. Sullivan gardener, had two tables of asters, one of perennial phlox, as well as fine displays of Lilium tigrinum and a general collection of annuals and perennials.

Mrs. J. L. Gardner, William Thatcher gardener, showed annuals in great variety. Mrs. E. W. Gill had excellent dahlias, as well as a general assortment of greenhouse and outdoor flowers.

C. W. Parker had a collection of roses and Mrs. Alvin Fuller fine Hohenzollern asters. There were the usual fine displays of fruits, vegetables and fungi.

Special awards were: B. Hammond Tracy, silver medal for collection of gladioli; first-class certificates to W. W. Rawson & Co. for Gladiolus Hohenstaufen, Sans Pareille and Mrs. Frank Pendleton; honorable mention, Farquhar & Co. for tea roses.

Various Notes.

The Gardeners' and Florists' Club will hold its next field-day with the Bay State Nurseries, North Abington, September 11. Regular club meetings will resume September 21. The speaker of the evening will be J. W. Duncan, whose subject will be "Some Facts About the West."

The Boston Coöperative Flower Market anticipates an excellent auction sale of stalls at the market in Music Hall place August 28.

Thomas Roland states that in spite of the dry summer he has never had his outdoor stock in finer condition, all plants making a fine, sturdy growth.

The decision of the S. A. F. to hold a national spring show in Boston in 1911 meets with general favor locally. There

FERNS, $1.25 per 1000. GALAX, $1.00 per 1000.

Send Me Your Cut Flower Orders

ROSES	Per 100		Per 100
Kaiserin	$2.00 to $4.00	Carnations	$2.00
Killarney	2.00 to 4.00	Asters	$1.00 to 2.00
Cochet	2.00 to 4.00	Plumosus, Sprengeri, Leucothoe.	

Green Moss and Sphagnum, $1.00 per bale.

WILLIAM MURPHY, Wholesale Commission Florist
311 Main Street, CINCINNATI, OHIO

Mention The Review when you write

Perpetuated and Natural Sheet Mosses
Southern Wild Smilax
E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Ferns——Galax——Moss

New Fancy Ferns
Per 100.....15c Per 1000.....$1.25

Green Leucothoe Sprays
Per 100.....50c Per 1000..... 5.00

Bronze Galax Leaves
Per 1000.....$1.25 Per 10,000.....$10.00

Green Galax Leaves
Per 1000.....$1.00 Per 10.000..... 7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write

New Crop of Ferns

Fancy and Dagger

Ready now. Special price for large orders. Price, $1.25 per 1000.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA.

Mention The Review when you write.

MAKE YOUR CONTRACTS

NOW

FOR WINTER DELIVERIES

SHAW FERN CO.

PITTSFIELD, MASS.

Mention The Review when you write

D. D. POTTER, Butler, Tenn. Wholesale Dealer in Evergreens.

Fancy and Dagger Ferns, 75c per 1000. Galax Leaves, green or bronze, 1-0, 5 c. Green LeucothoeSprays, $2 per 1000, Bronze Leucothoe Sprays, $3 per 1000.

Mention The Review when you write

...NEW CROP...

NATIVE FERNS

Now ready, 75c per 1000. Discount on large orders.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Fine Boxwood, 50-lb. cases.....$8.00
Galax, Bronze or Green.... $1 00 per 1000
Wild Smilax, 50-lb. cases.....$6.00
Ground Pine .....7c per lb.
Use our **Laurel Festooning** for your **Weddings and Decorations,** made fresh daily from the woods, 4c, 5c and 6c per yd
Large bunches **Bunched Laurel** 35c
Laurel Blossoms, 50c per bunch. Fine stock and great sellers. Try a sample lot.

CROWL FERN CO., - Millington, Mass.

Mention The Review when you write.



FANCY



DAGGER

New Crop Hardy Cut Ferns

First Quality. Write for Prices

ALSO DEALERS IN

....BALED SPRUCE FOR CEMETERY USE....

BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.

Southern Wild Smilax

In Limited Quantities—Satisfaction Guaranteed

Louisville Floral Co.

LOUISVILLE, ALA.

Mention The Review when you write

is no doubt but local growers will do their level best to make this the finest show of its kind ever held in America.

The stalls at Park Street market are receiving their annual overhauling and coat of paint in readiness for the auction sale.

B. Hammond Tracy is supplying a large quantity of the fine gladioli seen at the retail stores from his farm at Wenham, Mass. W. N. CRAIG.

COLOR PHOTOGRAPHY.

[Concluded from page 14.]

fashion, so that all the light which reaches the sensitive surface must first pass through the layer of colored starch grains or dots. When exposure is made, all the light reflected from the petals, say, of a red rose, passes only through the red starch grains, except sufficient of the blue and green to modify the red to the exact shade of the rose. The rest stops right at the starch grain layer and is absorbed. In the same way the green leaves reflect light which passes through the grain dots, modified by the other colors.

Thus each color reflects its own intensity of light action onto the sensitive photographic surface lying back of these marvelous starch grains.

When developed by ordinary photographic means the chemical action places over each of these little dots which has been acted on, an appropriate amount of metallic silver. Immediately a wide departure is taken from the familiar photographic methods, by subjecting the plate to chemical action which dissolves away every scrap of this silver which has been acted upon, thus uncovering the transparent starch grains which have been opposite any particular color reflection, and the remainder of the grains are left covered, so that when the plate is completed only the red dots opposite the red rose petals are uncovered and all others are wholly or partially veiled by deposited metallic silver.

The lecturer explained how, when this plate is viewed closely by microscopic means, it is seen that the brightest red contains green and blue and the brightest blue contains red and green, the astonishing fact being presented that there is no absolutely pure color in nature.

By far the most interesting part of the lecture to those not concerned in the technical aspects was the presentation of fifty or sixty examples of the autochrome, which were shown by a specially arranged stereopticon illuminated by a powerful electric light. The most delicate graduations of color in flowers, plants, trees and manufactured objects were noted. The commercial application of the process was illustrated by autochrome reproductions of work done from autochromes.

The lecture was an interesting presentation of a novel and important process, new to most of the audience.

WATERVILLE, ME.—Superintendent J. C. Fuller, of the Coliseum department of the Central Maine fair, and several others have been canvassing the city in order to ascertain who will send flowers to the fair for exhibition. Many prizes have been offered for all varieties of flowers and plants. J. C. Fuller will be able to arrange for free transportation of exhibits.

STYRAX JAPONICA.

The two or three species of styrax in general cultivation are all ornamental plants and worthy of inclusion in most collections. S. Japonica forms a large, spreading shrub fifteen to twenty feet high eventually, but is more frequently met with about half that height. The leaves are small and ovate, with serrate margins; the flowers white, in axillary, pendulous racemes. The racemes are loose in appearance and composed of about half a dozen flowers each. As they are borne freely, a good-sized bush covered with flowers presents an attractive appearance. Such specimens are occasionally met with. An exceptionally fine one has long been famous in Veitch's Nursery at Coombe Wood, near London, England, while, according to the Gardeners' Magazine, there is another specially nice example, sixteen to eighteen feet high, in Lord Clinton's garden at Stevenstone, N. Devon. Like the other styraxes, this is impatient of root disturbance, and the transplanting of a large example must be done with great care. When first planting it a position should be selected which is likely to be a permanent one, and the plant should, if possible, be planted from a pot. Though it thrives in loamy soil, it appreciates a little peat, and it is a good plan to place a little about the roots at the time of planting. Although originally described as a Japanese plant, it is found in China also.

Norfolk, Va.—Ernest J. Newton and Miss Marian Stone were married in Trinity Church, Boston, July 19. Mr. Newton is head of the Norfolk Floral Gardens.

Milford, Ia.—H. N. Antisdel, proprietor of the Milford Nurseries, is about to erect a residence and three greenhouses on his property, near the Milwaukee station. The greenhouses are to be 16x40. A hot water heating plant will provide for the residence as well as the greenhouses.

Helena, Mont.—The seedlings which were set out last spring at the Muskrat Nursery, near Boulder, in the Helena forest reserve, are doing finely. No action will be taken by the forestry officials toward the reforestation of Mount Helena until local grown seedlings are secured, it having been found that seedlings from outside the state do not thrive in Montana.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED – By landscape gardener, capable of drawing his own plans; also good all-around storeman; references. Address No. **165**, care Florists' Review, Chicago.

SITUATION WANTED—In Cincinnati, Ohio, by young man, sober and industrious; 14 years' practical greenhouse experience. Address No. **116**, care Florists' Review, Chicago.

SITUATION WANTED—On private or commercial place, by thoroughly experienced florist, single, 28 years of age; A-1 references from former employers. Address P. O. Box 91, Olean, N. Y.

SITUATION WANTED—As head gardener on private place, by Scotchman, age 33, married, 17 years' varied gardening experience, 6 in this country, 2½ on Pacific Coast. Address Gardener, Box 694, Haywards, Cal.

SITUATION WANTED—Designer of ability, salesman and storeman; best trade. Address No. **176**, care Florists' Review, Chicago.

SITUATION WANTED—On private or commercial place; 7 years' experience; good reference; age 26; Hollander. Address B. T. De Wilde, Ponoka, Alta., Canada.

SITUATION WANTED – By a practical all-around florist, German, 34, 15 years' experience, where first-class stock is wanted, with chance to buy; southern states preferred; best of references. Address No. **168**, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-around florist, to take charge, or as foreman in retail business; fine grower of cut flowers and pot plants; married; age 30; state salary and particulars; references. Address No. **164**, care Florists' Review, Chicago.

SITUATION WANTED—By cut flower grower to take charge of range or medium-sized place; had charge of rose department of large catalogue house for two years; highest references; vicinity Chicago preferred. Address A Grower, Gen. Delivery, Omaha, Neb.

SITUATION WANTED—By single young man with 5 years' experience in roses, carnations, mums and pot plants; also propagating and good potter; good commercial place desired, with chance for advancement; total abstainer; please give full particulars. Address No. **162**, care Florists' Review, Chicago.

SITUATION WANTED—By a skilled gardener, who is thoroughly experienced in growing high-grade flowers, berries and vegetables under glass and outside, making lawns and decorative planting; best of references; state wages; married man; no family. Box 6, Arsenal Sta., Pittsburgh, Pa.

SITUATION WANTED—By middle-aged, experienced man; grower of carnations, bulbs, soft-wooded stock, palms, ferns; am an all-around florist; can furnish best of references; English; thoroughly competent to take full charge; also familiar with shrubbery and hardy plants; 30 years' experience in this country and Europe. Address No. **170**, care Florists' Review, Chicago.

HELP WANTED—At once; a good, all-around florist, single; state wages and full particulars. E. R. Tauch, Marquette, Mich.

HELP WANTED—2 good men for a general line of stock; also a good all-around grower, able to take charge; good wages. The Carl Hagenburger Co., W. Mentor, Ohio.

HELP WANTED—Good single man as carnation grower; one who understands his business and knows how to handle the hose. Address Will Bros., P. O. Box 29, Minneapolis, Minn.

HELP WANTED—A rose grower for section; no helper; send references and state wages in first letter. Address No. **174**, care Florists' Review, Chicago.

HELP WANTED—A good man for store and greenhouse; must be a designer and posted in general greenhouse work. Apply John Schoeple, 1431 Belmont Ave., Chicago.

HELP WANTED—At once; experienced man to take charge of small commercial plant; young man preferred. Frank Derrwaldt, Plymouth, Wis.

HELP WANTED—A helper on roses; must be hustler; wages $12.00 per week, with show for advancement. Address No. **175**, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations, roses, mums and bedding plants; state wages; Chicago position. Address No. **173**, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations and mums, who is also experienced in general greenhouse work; give references and salary expected. Address N. C. Moore & Co., Morton Grove, Ill.

HELP WANTED—A good, reliable grower of lettuce, who will take a range of glass on shares this winter; will supply everything but the labor. Address No. **177**, care Florists' Review, Chicago.

HELP WANTED—A good man to assist in growing roses, carnations, chrysanthemums and bulbous stock; also in propagating bedding stock, ferns, etc.; man with at least two years' experience wanted; permanent position for the right person. Mosbaek Greenhouse Co., Onarga, Ill.

HELP WANTED—At once, in middle west, an experienced grower of tea roses for retail trade; married man preferred; wages, $15.00 per week; permanent position for right party; must come well recommended. Address No. **156**, care Florists' Review, Chicago.

HELP WANTED—A reliable man, who understands the seed business in all its branches, to sell the private trade in New England; a good situation to the right party; best of references required. Address No. **161**, care Florists' Review, Chicago.

HELP WANTED—An experienced florist to take charge of 10,000 ft. of glass; one who can grow roses, carnations, mums, lettuce and a general assortment of potted plants; please give references and state wages wanted. Fairbury Nurseries, Fairbury, Neb.

HELP WANTED—A reliable traveling man to sell the market gardener trade in New England; must have experience and good knowledge of the seed business; good situation to the right party; first-class references required. Address No. **160**, care Florists' Review, Chicago.

HELP WANTED—Ambitious young man or woman to take charge of store; applicant must be A-1 designer and come well recommended; good opening for the right party; send copy of references and full particulars with application. Lakeside Floral Co., Houghton, Mich.

HELP WANTED—Sept. 1, a competent young man, married preferred, who can grow bedding stock, ferns, force bulbs, help in store decorating and make a useful hand on small place; no firing to attend to; give wages expected in first letter; a good place for a good man. Address Fred G. Heinl, 129 So. 7th, Terre Haute, Ind.

HELP WANTED—A competent, all-around florist and designer to take charge of about 10,000 ft. of glass in good condition; grow carnations and general stock; no roses; wages, $50.00 per month and board and room; have a good trade and want a man who can produce first-class stock. Address A. C. Tracy, Box 573, Bozeman, Mont.

WANTED—A reliable man to take charge of up-to-date greenhouses and garden in good locality, with large quantity of stock plants, to run it for his own benefit; owner will furnish fuel the first year, also a good new cottage for the care of small flower garden and some plants for decoration; a splendid opportunity for gardener with little capital to go into business in large town with only one other florist; any amount of land can be had to cultivate. Address Mrs. M. Humes, Huntsville, Ala.

WANTED—Machine for planting large trees; must be in good order and cheap. C. H. Thompson, Rio Vista, Va.

TO LEASE—A competent greenhouse man can have a lease of large greenhouse plant at Downers Grove, Ill., absolutely free. For particulars address C. A. Cherry, Aurora, Ill.

WANTED TO BUY OR RENT—Greenhouse, about 10,000 feet of glass, doing a good business in a live town; state full particulars. Address No. **163**, care Florists' Review, Chicago.

WANTED TO LEASE—At once; greenhouses in good repair; retail location; would buy later; no fancy price nor tumbledown shacks, as I am a practical man; state full particulars in first letter, size of houses, glass, land, rent, etc. L. H. Wise, 1 Montgomery St., Jersey City, N. J.

WANTED TO LEASE—With chance of purchase, a place of 5000 to 10,000 ft. of glass; show me it's a profitable investment and allow me to pay a reasonable sum per month; I am a reliable person and will correspond with the same who mean a straightforward deal and no misrepresentations. Address No. **169**, care Florists' Review, Chicago.

FOR SALE—Greenhouse 22x50, including frame, glass and hot water pipes. Address P. O. Box 275, Glencoe, Ill.

FOR SALE—1000 ft. of 4-in. cast iron pipe, 8c per ft.; also fittings at low prices; good as new. Carl Rauth, Springfield, Ill.

FOR SALE—No. 3 Morehead return steam trap and receiver. Address I. O. Kemble, Marshalltown, Iowa.

FOR SALE—Hotbed sash, 3x6 ft.; onion crates, 2x4 ft.; all in first-class condition; write for prices. Mosbaek Greenhouse Co., Onarga, Ill.

FOR SALE—A splendid bargain; 2 greenhouses, 16x60 each, with hot water heat, and modern 6-room cottage; lot, 50x140; price, $2750.00. S. C. Bell, Marshalltown, Iowa.

FOR SALE—2 60-in.x16-ft. horizontal tubular boilers in first-class condition; complete with front and all castings; call at once. Midland Linseed Co., 56 W. Division St., Chicago.

FOR SALE—About 20,000 ft. of 4 in. cast iron pipe, all guaranteed to be in first-class condition. Address F. L. Otto, 1152 N. Kedzie Ave., Chicago.

FOR RENT OR SALE—House, barn, 3 greenhouses, 200 ft. frontage; good location. Apply J. E. Milton, Madison, N. J.

FOR SALE—2000 ft. 1½-in. pipe with couplings, 5½c per foot. The Pana Greenhouses, Pana, Ill.

FOR SALE—Hitchings No. 4 Saddle boiler, in good condition; will heat 1500 sq. ft. of glass; $20.00 cash. The Kaber Co., LaPorte, Ind.

FOR SALE—Greenhouses, 10,000 ft. of glass, and leased land; lease 8 years to run; doing good business; or will take a partner with half interest in it. Mr. Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

FOR SALE—Retail florist store; only one in city of 20,000; southern Illinois; established 1895; sales last year, over $9000; bargain account death of owner. Address No. **144**, care Florists' Review, Chicago.

FOR SALE—1 Wilks water heater, 42x42, self-feed, 3000 radiation; used 10 months; price was $215.00; $125.00 takes it; just as good as on the day of purchase; too small; am adding more houses. J. A. Sheaff, Fairburv, Ill.

FOR SALE—Boiler rated 5200; cost me $425.00; will sell for $150.00 f. o. b. Neenah; in good condition; reason for selling, too small for my use; it is a steel boiler made at the Depere Boiler Works, Wis. Address Louis Otto, Neenah, Wis.

FOR SALE—Near Chicago, 2 greenhouses, 5800 ft. of glass, built 3 years, in first-class shape; 4 blocks from depot; hot water heat; good home trade; land adjoining can be bought cheaply; reason for selling, owner wishes to go away. Address No. **172**, care Florists' Review, Chicago.

FOR SALE—On South Side of Chicago, near Auburn Park, choice residence with greenhouse and land; 10,000 sq. ft. under glass, together with remunerative floral business; price, $8000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—A large number of second-hand genuine Morehead steam traps, pressure reducing valves, and pipe and fittings; don't buy before asking us for prices; our boilers are nearly as good as new. Address Rollins Steam Specialty & Valve Co., 425 Dearborn St., Chicago, Ill.

FOR SALE—In Illinois town of 5000, splendid market, no opposition, 4000 sq. ft. glass, steam heat; can use as much again glass; dwelling, barn, 2 acres, half in fruit, asparagus, etc.; $1400.00 cash, balance $1800.00 at $10.00 per month; this is your chance. Address No. **154**, care Florists' Review, Chicago.

FOR SALE—Boiler bargains; 4 60-in.x14-ft. tubular boilers, good for 90 lbs. pressure; no patches nor blemishes; price, $150.00 each; more than 40 other good boilers, both larger and smaller, suitable to greenhouse work, including fire-box boilers; can furnish a number of good boiler tubes. Hugh W. Dyar, 204 Dearborn St., Chicago.

FOR SALE—5 modern greenhouses, 10,000 ft. glass, stocked with roses, carnations and bedding plants; no competition; 8 acres land in garden and fruit; 1½ miles from a growing resort town in western Colorado; thoroughly established business that will make money from the start and will grow with the country; cause, poor health. John Tenbrook, Glenwood Springs, Col.

FOR SALE—Two fire-box hot water boilers, used four years; will heat 6000 feet of 4-inch pipe each, in good condition, price $215.00 each on board car; 3000 feet of 4-inch pipe, 1000 feet of 5-inch pipe, as good as new, at 10 cents per foot; four No. 2 Morehead steam traps, used three years, in perfect working condition, $45.00 each; one high pressure steam pump, 3½-inch suction, 3-inch discharge, in good condition, price, $50.00. Address George Reinberg, 51 Wabash Ave., or call 301 Balmoral Ave., Chicago.

FOR SALE—Within 8 miles of one of the largest cities in the east, of 1,000,000 population, on direct route of modern electric railway, 45,000 sq. ft. of 16x24 double-strength glass, built on 19 acres of land; houses mostly all new, semi-iron, steam-heated, with 3 boilers, one a Babcock & Wilcox water tube; all houses planted up to carnations, which reach the best market in the United States within one hour; ill health compels me to dispose of this property. Address No. **171**, care Florists' Review, Chicago.

FOR SALE—An up-to-date, 18 years established florists' business, located in a city of 250,000, 2½ miles from court house, 1 block from car line, adjoining a large cemetery; city water; steam heat; well stocked; the place has been rebuilt only 4 years ago, and a 4-room house, office, 2 greenhouses and shed were put up new then, so the place is in splendid condition; a great opportunity for the right party; only $1500.00 cash required; balance on easy terms. For particulars apply to H. Fuchs, 556 4th Ave., Louisville, Ky.

FOR SALE—On account of other business, a florist's store and 2 greenhouses, 100x20, located in good neighborhood with good retail trade; long, favorable lease; no repairs; greenhouses planted in Boston ferns will bring price of place by first of November; also primroses, palms and other stock; reason for selling and full particulars will be given to parties interested. Address P. P., 920 N. Campbell Ave., Chicago.

FOR SALE

Nice home and florist business; bargain; will sell business to be moved off property; splendid chance to buy an established business and good will; seashore home; splendid climate; growing town and growing business. If interested write No. **122**, care Florists' Review, Chicago.

Pacific Coast Business Chance.

Being obliged to give up work on account of sickness, the owner of a controlling interest in a clean and good paying business will sell. This is a growing and shipping business, trade well established and extending to Atlantic coast. No debts and money in bank. Rare opportunity for a good man (or two men) with ten to twelve thousand dollars cash to invest, and the opportunity to live in "God's Country." Don't bother unless you have the capital to put up. Address No. **158**, care Florists' Review, Chicago.

HELP WANTED

At once; a reliable florist; one who understands carnations, roses and general stock.

Address

No. 157, care Florists' Review, Chicago

FOR SALE

In Chicago, 22,000 sq. ft. glass entirely in carnations; in good condition.

Fluegge Bros., 3701 W. Leavitt St., Chicago

Wanted

One best grower in every city in the U. S. and Canada to grow a Christmas novelty cut flower and plant for the season '09. Plenty stock can be obtained in your home city during August and September, very cheap. For particulars, write today to

I. I. NEFF, Florist, Bellevue, Pa.

Wanted

First-class carnation grower, middle age, to take charge of carnation growing, on large commercial place; must be an experienced grower and capable of handling help; reply with references and state wages expected in first letter.

Address **No. 137**, care Box 545, New York, N. Y.

FOR SALE

The Fairview Floral Company's Plant and Business at Beatty, Clark County, Ohio.

The plant consists of 3½ acres of land and has situate thereon nine hothouses, as follows: Two 20x110 feet; one 12x110 feet; one 12x80 feet; three 18x80 feet; two 16x50 feet; packing and potting house 30x70 feet; one six-room dwelling house; one three-room tenement house; stable 18x35 feet; modern hot water and steam heating plant; wind mill and tank, an unfailing water supply.

The business consists of a large active mailing list; mail order and wholesale business, and has on hands now growing 180,000 plants and bulbs of various kinds. Shipping facilities handy, and a U. S. Postoffice in the office of the Company. Propositions to purchase the above at private sale will be received up to the **10th day of September, 1909**, by

SAMUEL F. McGREW, Special Master Commissioner, Springfield, Ohio

Judicial Sale of Part of Assets of the Rosery Flower & Seed Company, Limited

Tenders will be received addressed to T. Harry Webb, Esquire, Liquidator of the Rosery Flower & Seed Company, Limited, New Nanton Building, Winnipeg, Manitoba, Canada, and marked "Tender re Rosery Flower & Seed Company Limited," up to four o'clock p. m. of the 15th day of September, 1909, for the purchase of the following property of the above named Company, namely:

That portion of the North West Quarter of Section thirty-two (32), in Township twelve (12), Range five (5) West of the fourth meridian in the City of Medicine Hat in the Province of Alberta, consisting of five (5) acres situate and abutting the South West corner of the City Park, purchased from one William R. Johnston,

together with all buildings and erections thereon and appurtenances thereto, including the following, namely: Greenhouses, store rooms, cold storage basement, piping, temporary heating apparatus, benches, pots, implements and usual accessories, representing an investment of $15,000 or thereabouts.

The City of Medicine Hat, in the Province of Alberta, has made favorable arrangements as to taxation and for the supply of water and natural gas.

The above property offers a good opportunity, owing to the existence of natural gas, good sunny climate and good soil, for establishing a wholesale florist business with a market in Winnipeg, Regina and Calgary.

TERMS OF SALE: Twenty-five per cent in cash and the balance on terms to be arranged with, and secured to the satisfaction of, the liquidator.

A marked cheque payable to the liquidator for ten per cent of the amount of the tender must accompany each tender, which will be returned if tender is not accepted. The tenders will be opened by the Liquidator at his office aforesaid on the 16th day of September, 1909, at the hour of eleven o'clock a. m., and all who tender are requested to be then present.

The highest or any tender not necessarily accepted.

The above property will be sold subject to the following conditions:

1. The property will be sold subject to a reserve price.
2. The Purchaser shall be bound by the terms of an agreement with the City of Medicine Hat dated the 17th day of May, 1909, which provides amongst other things that the occupant for the time being shall maintain upon the said lands and premises the business of florists as a going concern for a period of five years from the date of the purchase, in default of which the lands will revert to the City on repayment of the sum of $1,000.00 and the owner shall have the right to remove his buildings and other improvements. The agreement further provides that in order to obtain reduced rates for natural gas the occupant must instal and maintain on the premises a steam heating plant.
3. The purchaser will be required to enter into an agreement with the City embodying the above terms.
4. The purchaser shall have the conveyance prepared at his own expense, and tender same for execution.
5. If the purchaser fails to comply with the conditions aforesaid or any of them, the deposit and all other payments made thereon, shall be forfeited, and the premises may be resold; and the deficiency, if any resulting from such re-sale, together with all charges attending the same, or occasioned by the defaulter, are to be made good by the defaulter.
6. The said property will be sold subject to the approval of the Court of King's Bench for the Province of Manitoba.

For further particulars apply to the Liquidator, or to Messrs. Andrews, Andrews, Burbidge & Bastedo, Barristers and Solicitors, Aikins Building, McDermott Avenue and Albert Street, in the City of Winnipeg, in the Province of Manitoba, his solicitors.

Dated at Winnipeg, this 28th day of July, A. D., 1909.

T. HARRY WEBB, Liquidator, No. 308-11 New Nanton Building, Winnipeg, Manitoba, Can.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

CINCINNATI.

The Market.

Business last week did not amount to much. There was a fair amount of stock coming in, but the demand was weak and there was not much doing. This was fortunate, as nobody had much time to attend to business. The local florists had all they could do working on the various committees and seeing that visitors were being taken care of.

The Convention.

The twenty-fifth meeting of the S. A. F. is now a matter of history, and since it is over, there is hope in the breast of every Cincinnati florist that all that throng of visitors, who were with us during last week, were pleased with the reception they met with in this city and that from this time onward they will always have a good word and a kindly feeling in their hearts for the local craft.

Weather conditions were ideal for the convention and we believe our prediction that Cincinnati is a first-class summer resort has been verified. The attendance also was all that could be desired. The trade exhibit was fully up to expectations and was a fine showing of what the flower business is today. It was a sight worth seeing, and no one could view the various and extensive exhibits without learning something that would pay him many times for the cost of his trip.

The various local committees had everything well in hand and all of the numerous entertainments moved off smoothly as they had been planned. The sporting events were well contested in every instance and the visitors surely deserved their prizes.

Various Notes.

Many of the local florists are now planning for their summer vacations, which had been put off till after the convention. E. G. Gillett and family have left for a stay at Traverse City, Mich.

William Murphy, who is suffering from his annual attack of hay fever, is preparing to leave for northern Michigan.

George Murphy has received the appointment as superintendent of the Jabez Elliott Flower Market and will assume his duties at once. C. J. Ohmer.

St. Catherines, Ont.—The thirty-first biennial meeting of the American Pomological Society will be held here September 14 to 16. E. D. Smith, of Winona, Ont., is chairman of the executive committee, which is sending invitations to members of the florists' trade. This committee is acting in behalf of the Ontario Fruit Growers' Association, the St. Catherines Horticultural Society and the Niagara District Fruit Growers' Association.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

NEW YORK.

The Market.

The cut flower market remains in exactly the same condition as a week ago, with the wholesale prices unchanged and midsummer dullness everywhere in evidence. "There will be another month of it," said one of the oracles of Twenty-eighth street, who has prophesied correctly for a quarter century. What can you expect with no retail demand, few good roses, no good carnations and floods of asters and gladioli?

Now come the dahlias. Everybody must be growing Hydrangea paniculata grandiflora, and Golden Glow mums already add their cheerful faces to the retail windows. Orchids are few and far between, but they are coming along fast and will be ready for society when it arrives from the seashore and the mountains.

Various Notes.

Everybody is back safe and sound from the convention, and with only praise and happy memories in behalf of the big-hearted, generous men and women of Cincinnati. The majority returned on the Pennsylvania special, some have gone west to Denver and Seattle, and a few are coming via the Falls and Montreal. Next year Rochester may count upon a host from New York, and the Flower City will undoubtedly have the greatest attendance ever known by any S. A. F. convention.

The first fall meeting of the New York Florists' Club will be held September 13. Those of its members who were unable to attend the convention will there hear from the new president of the S. A. F. and several of its ex-presidents all about the great meeting at Cincinnati. Exhibits may be sent to Secretary Young, as usual.

A. F. PETERSEN

Gardener for the Hamburg-American Line

HAMBURG 13, GERMANY

Recommends himself for the delivery of all kinds of Plants, Flowers, Bulbs and Shrubs.

Established 1857.

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1657-1659 Buckingham Place

L. D. Phone 558 Lake View **CHICAGO**

Send us your retail orders. We have the best facilities in the city.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1394 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day

Messrs. Bowe, Klausner and Warendorff, the committee appointed by the Retail Association of New York, have about completed arrangements for a big smoker, to be given at one of the popular restaurants here early in September. It

LEADING RETAIL FLORISTS

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Seattle and Coast
Orders Carefully Filled
Graff's Flower Shop
923 1st Ave., Seattle, Wash.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA
The Minge Floral Co.

The Anderson Floral Co.
ANDERSON
533 Marshall Ave., SOUTH CAROLINA

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., • • ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-to-date Florists

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

is hoped to make this a general love feast, in which retailers from all the cities around New York may join, and to which doubtless all the wholesalers and growers will be invited. On the eve of the wonderful season so close at hand, this would be a send-off worth while to all concerned.

George Saltford is enjoying a week's rest at his old home in Rhinebeck, N. Y., "where the violets bloom."

The wholesale streets are busy making everything spick and span for the fall opening, which will be, the nabobs say, about September 15.

The young men of the employee brigade are all back from their holidays, much the better and browner for the open air life upon the mountains or near the billowy ocean, and all are busily engaged in putting the finishing touches on the wholesale stores' decorations.

The spirit of expectation is rampant. A great season is prepared for, and a strenuous one. It does not depend on Harriman and Wall street, fortunately, but is founded on the great harvests and the general prosperity they are sure to materialize. The same hope dominates the retail enterprises everywhere. Stores are being redecorated and improved in every direction. Some of the new ones will excel, it is said, anything ever before seen in the metropolis.

Carnivals are all the rage now at the seaside resorts near New York. At Asbury Park and Averne, as usual, our retail florists are supreme. From baby carriages to automobiles, their skill is demonstrated. Luckily, these make a needed outlet for the tremendous shipments of gladioli and asters. Enough of these arrive daily to decorate every baby carriage in Brooklyn.

The seed and bulb houses are all busy downtown with the largest summer retail business they have ever known. Their window decorations are renewed daily, and several seem to realize more than ever before the practical attractiveness of a brilliant display. The coming season is quite promising and a great fall trade is inevitable.

Captain Berry won high score honors in our club's bowling. Owing to the absence of Donaldson, Miesen and Fenrich, the team was not as strong as expected, but it "did its durndest" and kept out of the bottom hole, at any rate. Messrs. O'Mara, Traendly and Young modestly refused to risk their reputations.

The club will meet every Friday evening at Thumm's alleys until further notice. J. AUSTIN SHAW.

ALBANY, N. Y.

The third annual outing and clambake of the Albany Florists' Club was held at Henkes Bros.' grove, near Newtonville, August 15. The day was spent in looking over the new greenhouse in course of construction by Henkes Bros., in sports and games and social intercourse. Over 100 persons were present.

On a meadow which sloped eastward gradually toward the grove the games and sports of the day were carried through. James S. Snyder, of Rhinebeck, won the fat men's race. The winners of the other contests were as follows: Boys'

Palmer's
New York Boston Philadelphia
Take care of ocean steamers
Can deliver to Lake Steamers
NORTHWEST and NORTHLAND
W. J. PALMER & SON
304 Main Street, BUFFALO, N. Y.

Orders by Wire Receive Prompt and Careful Execution
J. Newman & Sons
Corporation
24 Tremont St., BOSTON
We can refer to leading florists in all principal cities. Established 1870.

Canada's Florist
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C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

ST. LOUIS, MO.
Flowers Delivered in City or State on Short Notice
F. H. WEBER
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WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa.
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LARGE GREENHOUSES

Louisville, Ky.
JACOB SCHULZ, 550 So. Fourth Ave.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

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"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florist

906 Grand Avenue, KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2806; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

ALL ORDERS PROMPTLY EXECUTED

PORTLAND, OREGON

CLARKE BROS. 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

race, Herbert Kurth; free-for-all, George Skinkel; ladies' race, Miss Belle Reilly; sack race, John G. Young; broad jump, and hop, skip and jump, William Newport.

A five-inning baseball game was played late in the evening between picked-up teams representing the retailers and the growers. The game resulted in a victory for the growers by a score of 6 to 5. Kurth and Butts acted as battery for the retailers, and Newport and Haggerty for the growers.

The outing was held this year two weeks earlier than usual, because the club is making extensive preparations for its first flower show, to be held in the state armory in November.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Caronia	New York	Liverpool	Aug. 28
Celtic	New York	Liverpool	Aug. 28
St. Louis	New York	S'hampton	Aug. 28
Zeeland	New York	Antwerp	Aug. 28
Amerika	New York	Hamburg	Aug. 28
California	Glasgow	Liverpool	Aug. 28
P. Irene	New York	Genoa	Aug. 28
K. Wilh'm II.	New York	Bremen	Aug. 31
Campania	New York	Liverpool	Sep. 1
Oceanic	New York	S'hampton	Sep. 1
Waldersee	New York	Hamburg	Sep. 1
Kurfuerst	New York	Bremen	Sep. 2
La Touraine	New York	Havre	Sep. 2
Carpathia	New York	Naples	Sep. 2
Cedric	New York	Liverpool	Sep. 4
Philadelphia	New York	S'hampton	Sep. 4
Kroonland	New York	Antwerp	Sep. 4
Cleveland	New York	Hamburg	Sep. 4
Columbia	Glasgow	Liverpool	Sep. 4
Lake Erie	Montreal	Liverpool	Sep. 4
Kronp's Wm.	New York	Bremen	Sep. 7
Saxonia	Boston	Liverpool	Sep. 7
Lusitania	New York	Liverpool	Sep. 8
Teutonic	New York	S'hampton	Sep. 8
P. Grant	New York	Hamburg	Sep. 8
Washington	New York	Bremen	Sep. 9
La Provence	New York	Havre	Sep. 9
Moltke	New York	Italy	Sep. 9
Carmania	New York	Liverpool	Sep. 11
Baltic	New York	Liverpool	Sep. 11
St. Paul	New York	S'hampton	Sep. 11
Lapland	New York	Antwerp	Sep. 11
Kaiserin	New York	Hamburg	Sep. 11
Furnessia	Glasgow	Liverpool	Sep. 11
K. Albert	New York	Genoa	Sep. 11
Cecilie	New York	Bremen	Sep. 14
Mauretania	New York	Liverpool	Sep. 15
Adriatic	New York	S'hampton	Sep. 15
Pennsylvania	New York	Hamburg	Sep. 15
Romanic	New York	Italy	Sep. 15
Bremen	New York	Bremen	Sep. 16
La Savoie	New York	Havre	Sep. 16
Caledonia	Glasgow	Liverpool	Sep. 18
Ivernia	Boston	Liverpool	Sep. 21
Campania	New York	Liverpool	Sep. 22
Cymric	Boston	Liverpool	Sep. 22
La Lorraine	New York	Havre	Sep. 23
Ultonia	New York	Naples	Sep. 23
Cretic	New York	Italy	Sep. 23
Caronia	New York	Liverpool	Sep. 25
Berlin	New York	Genoa	Sep. 25
Lusitania	New York	Liverpool	Sep. 29
Hamburg	New York	Italy	Sep. 30
Columbia	Glasgow	Liverpool	Oct. 2
Saxonia	Boston	Liverpool	Oct. 5
Mauretania	New York	Liverpool	Oct. 6
Pannonia	New York	Naples	Oct. 7
Carmania	New York	Liverpool	Oct. 9
Furnessia	Glasgow	Liverpool	Oct. 9
P. Irene	New York	Genoa	Oct. 9
Caledonia	Glasgow	Liverpool	Oct. 16
Ivernia	Boston	Liverpool	Oct. 19
Campania	New York	Liverpool	Oct. 20
Cymric	Boston	Liverpool	Oct. 20
Carpathia	New York	Naples	Oct. 21
Moltke	New York	Italy	Oct. 21
Caronia	New York	Liverpool	Oct. 23
California	Glasgow	Liverpool	Oct. 23
Lusitania	New York	Liverpool	Oct. 27
Columbia	Glasgow	Liverpool	Oct. 30

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

John King Duer

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Eminent Novelty 1909, New hardy yellow border Carnation
Comtesse Knuth
Splendid cut flower from July to November. Strong layers, $20 per 100; vigorous cuttings, $15 per 100. Price on larger quantities on application
LILY OF THE VALLEY PIPS, price on application.
HJALMAR HARTMANN & CO., COPENHAGEN, DENMARK
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PANSY SEED—English Grown

	Per oz.	lb.
Large Flowering, Show and Fancy	$1.00	$12.00
Giant Fancy, mixture of best sorts	2.00	24.00
Giant Fancy, very special, 3 and 5-blotched, saved from best blooms only	5.00	
Giant Fancy, saved from named plants	8.00	

Cash with order. Carriage paid.
The Bedfordshire Seed Co., Ltd., Sandy, England

COLD STORAGE VALLEY
Very finest grades of Hamburg Valley, for shipment as desired.
Greenhouse Plants.
Azaleas, Araucarias, Palms, etc., of very best quality.
English Manetti Stocks.
Grown especially for florists' use.
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Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.
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Azaleas, Rhododendrons, Clematis,
Roses, pot-grown plants for forcing.
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Shrubs, Palms, Bulbs, Etc.
A postal brings our catalogue.
LET US QUOTE PRICES ON YOUR LIST OF WANTS
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Wanted by you —

Acer polymorphum	Kalmias
Azalea Mollis	Magnolias
Azalea Pontica	Peonies
Boxtrees	Rhododendrons
Clematis	Spruces (Kosteri)
Conifers	Shrubs
Dielytra Spectabilis	Roses, etc., etc.
Hydrangea pan. gr.	

And can be had at very reasonable prices from
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Wholesale Growers of Nursery Stock
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New Crop Pansy Our Superb Mixture, oz., $4.50.

Cineraria Grandiflora and Grandiflora Nana, each tr. pkt., 50c. Harrisii, Formosums, Romans, Paper Whites, Freesias and Callas, ready.

Fresh Tobacco Stems, bale of 300 lbs., $1.50.

Send for Autumn Wholesale List.

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Lilies of the Valley

H. N. BRUNS 1400-1411 W. Madison St. **CHICAGO**

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Dutch Bulbs, French Bulbs, Freesia, Easter Lilies, in Stock Now.

H. H. BERGER & CO., 70 Warren St., New York

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not more than two rogues in any one variety. If any variety gave more than two rogues, E. W. King & Co. were to pay.

E. W. King & Co. sent to the society's trial grounds twenty seeds of each of the following varieties: Evelyn Hemus, Countess Spencer, Mrs. Henry Bell, Marjorie Willis, White Spencer, Blush Spencer, Paradise Ivory, Princess Victoria, Mrs. Wm. King and Malcolm's Waved Primrose. The first four varieties gave one rogue each, and the remainder came true. The result, consequently, was in King's favor. All the seeds did not germinate. Marjorie Willis gave nineteen plants; White Spencer, eighteen; Princess Victoria, sixteen; Malcolm's Waved Primrose, twelve, and the rest fifteen plants each. BEE.

FRENCH BULBS.

The steamer Roma, which reached New York August 22, had a large quantity of French bulbs, consigned as follows:

Consignee.	Cases.
Maltus & Ware	2,048
Zangen, O. V.	118
McCullough, J. M., & Co.	60
Meyer, C. F.	164
Henry & Lee	27
Pina, W. S.	49
Rawson, W. W., & Co.	47
Bader, J.	25
Barnard, W. W., Co.	28
Michell, H. F., Co.	160
Siebrecht, W. H.	29
Vaughan's Seed Store	467
Schultz & Ruckgaber	235
Ward, R. M., & Co.	79
Vandegrift, F. B., & Co.	87
Lunham & Moore	13
Bobbink & Atkins	23
Wells, Fargo & Co.	107
New York & Cuba Mail SS. Co.	39
Schlegel & Fottler	320
Grobba & Wandrey	35
Horan, J., & Son	10
Int. Forwarding Co.	3
Layebere, W., & Co.	4
Simpson Seed & Flower Co.	2
Pierson, F. R., & Co.	31
Dupuy & Ferguson	8
Iowa Seed Co.	3
Gebecke, A.	1
Stone & Downer	21
Duks, F.	2
American Express Co.	375
Order	742
Total	5,362

NEW DISEASE IN SWEET PEAS.

The British sweet pea specialists, or at least some of them, are greatly alarmed at a new disease they call the streak, which is reported as making great havoc and "may do to sweet peas what the hollyhock disease did to hollyhocks." A writer in the Gardeners' Magazine says:

"A few days ago I had a conversation with several of our most successful sweet pea growers, and all assured me that their plants were affected with streak. Further, one grower said that everyone to whom he had spoken on the subject complained of streak. My own plants are badly affected; in some instances there are isolated plants quite free from it, growing nearly five feet high, and bearing flowers, while others near them are stunted, and the flowers they are striving to bear are also stunted, and fall off before they are fully developed.

"The young plants seem to be perfectly free from streak, and to grow well until they attain to a height of about eighteen inches or two feet, and then the

Christmas —AND— Thanksgiving SWEET PEAS

	Oz.	¼ lb.	½ lb.	Lb.
Boddington's Snowbird, earliest forcing white	$0.20	$0.75	$1.25	$2.00
Boddington's Christmas White	.10	.40	.60	1.00
Boddington's Christmas Pink	.10	.40	.60	1.00
Florence Denzer (pure white)	.10	.40	.60	1.00
Watchung (pure white)	.15	.60	1.00	1.75
Mrs Alex. Wallace (lavender)	.20	.75	1.25	2.00
Mrs. Wm. Sim (salmon pink)	.20	.75	1.25	2.00
Mrs. Chas. H. Totty (sky blue)	.25	1.00	1.50	2.50
Mrs. J. F. Dolansky (soft pink)	.20	.75	1.25	2.00
Le Marquis (deep violet blue)	.20	.75	1.25	2.00
Wm. J. Stewart (beautiful blue)	.20	.75	1.25	2.00
Mrs. Geo. Lewis (a pure white wavy variety)	.50	1.50	2.75	5.00
Greenbrook (white suffused lavender)	.50	1.50	2.75	5.00
Mrs. J. F. Hannan (deep pink)	.50	1.50	2.75	5.00
Mrs. W. W. Smalley (light pink)	.20	.75	1.25	2.00
Canary (light yellow)	.20	.75	1.25	2.00
Flamingo (crimson)	.50	1.50	2.75	5.00
Mrs. E. Wild (carmine red)	.20	.75	1.25	2.00
Miss Helen M. Gould (white standard variegated lavender)	.50	1.50	2.75	5.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th St., NEW YORK CITY

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PAPER WHITE NARCISSUS

The true Grandiflora type from the best French growers.

	Per 1000	5000 lots	10,000 lots
Price (13 ctm. and up)	$8.75	$8.50	$8.25

FRENCH Trumpet Major Narcissus

Can be forced for Christmas and are very profitable flowers. Bring $5.00 to $6.00 per 100.

	Per 1000
Fine bulbs	$18.00

Christmas-Flowering Sweet Peas

	oz.	¼ lb.	lb.
Christmas Pink, pink and white	10c	$0.35	$1.00
Christmas White, pure white	10c	.35	1.00
Mrs. E Wild, carmine	15c	.40	1.50
Watchung, large white	15c	.40	1.50
Mrs. Alex. Wallace, lavender	30c	1.00	3.00
Mrs. Chas H. Totty, sky blue	40c	1.25	4.00
Mrs. Wm. Sim, salmon pink	30c	1.00	3.00
Christmas Meteor, scarlet	40c	1.25	4.00

Stokes' Standard Pansy

The finest and best to be had

Tr. pkt., 50c ½ oz., $2.75 Oz., $5.00

Stokes' Seed Store

219 Market St., Philadelphia

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All Sizes and Shapes

SPRING BULBS now ready for delivery.

Write for special prices to

F. W. O. SCHMITZ

PRINCE BAY, - NEW YORK

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Reliable Seeds! Sow Now!

Bellis perennis, double daisies, finest mixed, oz., $2.00; tr. pkt., 25c.

Calceolaria, giant-flowered, tigered and spotted hybrids, 6 tr. pkts., $2.50; tr. pkt., 50c.

Cineraria hybrida, giant-flowered, as: Carmine, Pink, Striped, Sky Blue, Snow White, Matador, new Blood Red, each, 6 tr. pkt., $2.50; tr. pkt., 50c. **Semi-stellata Hybrids, Dwarf Hybrids,** mixed, each separate, 6 tr. pkts., $2.50; tr. pkt., 50c.

Cyclamen Persicum giant flowered, as: Blood Red, Carmine, Daybreak, Lilac, Pink, Pure White, White with eye, each separate, per 100 seeds, $6.0 : tr. pkt., $1.00. The above colors, fine, mixed, per 1000 seeds, $5.0 ; tr. pkt., 75c. Salmoneum, Victoria, new, fringed, each, 1000 seeds, $8.00; tr. pkt., $1.00.

Dracaena indivisa, Australis, each separate; oz., $1.50; tr. pkt., 35c.

Forget-me-not, Winter Queen, the best for greenhouse, 6 tr. pkts., $2.50; tr. pkt., 50c.

Gerbera Jamesoni, 1000 seeds, $5.00; tr. pkt., $1.00.

Mignonette, Zangen's Triumph, oz., $6.00; tr. pkt., $1.00.

Pansies, Zangen's Special Florists' Mixture, oz., $4.00; tr. pkt., 50c.

Stocks Cut and Come Again, Carmine, Lilac, Pink, Purple, Daybreak White, each separate, oz., $3.00; tr. pkt., 5 c. **Beauty of Nice,** beautiful Daybreak, oz., $4.00; tr. pkt., 50c.

Vinca rosea, as: Pink, Pure White, White-eyed, each, oz., 6 c; tr. pkt., 15c.

Wallflower, extra double, dwarf, dark brown, oz., $3.00; tr. pkt., 50c; Extra double dwarf, finest mixed, oz., $2.5.; tr. pkt., 50c.

O. V. ZANGEN

Seedsman, Hoboken, N. J.

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GLADIOLI

Choice cut spikes of any color at reasonable prices

E. E. STEWART, Rives Junction, Mich.

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BULBS

WE suppose all florists are more or less interested in Bulbs, especially if American-grown. If you do not grow any, why is it? They are certainly easier to grow than potatoes and decidedly more profitable. Every florist should have a few thousand around the place. The cost is now so small you cannot afford to be without them; the public having taken to them so strongly that if you, Mr. Florist, won't handle them, they will go to the market for them. Moreover, there are thousands who can afford 25c to 50c that cannot afford more expensive flowers; so it will pay you to cater to the masses. If you have not awakened to this fact, you are getting left and missing a good thing; and if you grow your own flowers, the fakers cannot undersell you. To start, buy only the standard varieties that will grow in any soil or section; you cannot go wrong so long as the water doesn't stand on the land. They like good land, well enriched with old cow manure, and pay to keep clean until the tops are dead, when you can plant Asters, etc., on top of them.

Following are best sorts to plant (3 inches deep, 2 to 3 inches apart): Emperor, 5 grades from $2.00 to $10.00, 1000; Grandee, $2.00, $4.00 and $6.00; Poeticus Ornatus, $1.00, $2.00 and $3.00, 1000; Pheasant Eye, $1.00, $1.50 and $2.00; Barri Conspicuus, $1.00, $2.00 and $3.00; Princeps, $1.00, $2.00 and $3.00; Sir Watkin, $3.00 and $5.00. If you want a Tulip that won't deteriorate, buy Gesneriana Major, at $9.00 per 1000; also Darwin Tulips, these are splendid, at $8.00 per 1000.

We will give you credit with references. Send order now. We promise you your money's worth, and you can return them at our expense if not satisfactory.

The Southern Daffodil Farm **D'Alcorn** **Portsmouth, Va.**

Mention The Review when you write.

points of the shoots begin to show unquestionable signs of distress.

"Two years ago, and even last year, one only heard of isolated cases of streak; but this year, so far, the disease seems to be very prevalent indeed, and, judging from my own experience and that of other growers, I firmly believe that it will soon work as much havoc among sweet pea plants in the country as the hollyhock disease did many years ago. One cultivator told me he had, he thought, discovered a remedy; if so, I hope he will make good use of it. So far, I feel skeptical in the matter, and would like to enlist the help of the National Sweet Pea Society, and I would suggest that a conference of expert growers be held at the forthcoming exhibition at Vincent Square to discuss the subject of streak especially. The time seems opportune, and, in view of the rapid progress made by the disease in the past, no delay must occur in attacking the disease itself, else, I am afraid, it will soon dishearten all growers. I believe the disease is caused by a fungous growth, but I have not heard that anyone really knows what streak is, but many are painfully conscious of its dire effects on the plants."

BULB IMPORTS.

The Bermuda bulbs are about all in for the present season. The last boat brought only thirty-two cases, consigned as follows:

Crossmond, L. D., & Co.	18
Outerbridge, A. E., & Co.	4
Vaughan's Seed Store	1
Williams, A. C., & Co.	1
Wells, Fargo & Co.	8

The Dutch bulbs are late. A few

GIGANTIC PANSIES

can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

Pansy==Boddington's Challenge

Trade pkt.	⅛ oz.	¼ oz.	½ oz.	1 oz.
50c	75c	$1.50	$2.75	$5.00

We also offer pansy seed in separate colors. Write for special price and catalogue.

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., **New York City**

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OUR SPECIALTY

Next fall will be

Lycoris Squamigera (Amaryllis Hallii).
Home-grown Liliums.
All varieties of **German and Japan Iris.**

Write for prices.

JOHN LEWIS CHILDS, Floral Park, N. Y.

RUSCONI And His BULBS

GIGANTEUM and AURATUM

Valley Pips, all cold storage
SEEDS AND FLORISTS' SUPPLIES
Money-saving price lists—Free.

D. RUSCONI, 128 W 6th St., CINCINNATI, O.

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GIANT PANSY SEED

The KENILWORTH Strain

is unsurpassed: the immense flowers of 3½ to 4 inches are of perfect form and substance; every tint and shade is produced in striking combination and endless variation of beautiful colors and markings; it is the result of years of selection; it embraces the largest and best of English, French, German and American novelties; 1909 seed greatly improved by rich shades of brown bronze, red and mahogany. New seed: 1000, 25c; 2000, 40c; 6000, $1; ¼ oz., $1.40; ½-oz., $2.50; oz., $5.

RAINBOW is a blend of over 50 of the latest introductions of giant pansies, of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Kenilworth strain, I will send 1000 of Rainbow free; and with other amounts in like proportion.

CHAS. FROST Kenilworth N. J.

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Primroses!

IMPROVED CHINESE Finest grown. All colors mixed, single and double, strong 2-in., $2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, the great and grand new, Verbena-scented yellow Primrose. Be sure to sow it. Trade pkt., 50c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c.; ½ pkt., 25c.

GIANT DAISIES (Bellis), extra large and fine, mixed, trade pkt., 25c.

GIANT PANSY The best large flowering varieties, critically selected, 6000 seeds, $1.00; half pkt., 50c; oz., $2.50; 2½ oz. for $5.00. 500 seeds of Giant **Mme. Perret** Pansy seed added to every $1.00 pkt. of Giant Pansy. Our pansy seed crop is extra good this year.

CASH. Liberal extra count.

WE CAN PLEASE YOU

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

Mention The Review when you write.

cases were rushed to reach the S. A. F. convention, but the next boat from Amsterdam had only twenty-three cases, all consigned to Maltus & Ware.

IMPORTS.

The imports of seed through the port of New York for the week ending August 14 were as follows:

Kind	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ...	5	$ 75	Fenugreek ...	157	$ 566
Canary	819	1803	Grass	565	6035
Caraway ..	300	2192	Hemp	200	938
Cardamon...	25	764	Millet	250	768
Castor	5953	20151	Mustard	570	4074
Clover	697	13043	Onion	8	631
Coriander .	107	198	Rape	78	677
Fennel	6	32	Other		8828

In the same period the imports of bulbs, trees and plants were valued at $37,907.

IMPORTS AND EXPORTS.

The government has published the figures of the foreign commerce of the United States for June of this year, compared with last. In the matter of seeds the figures are:

	1908	1909
Imports	$231,810	$572,433
Exports	16,003	51,263

NEW PETUNIAS.

A new race of petunias has been raised by M. Bruant, of Poitiers, France, under the name of carnation petunias. This race is worthy of being taken up for decorative purposes in the open ground and for pot culture, and the present existing varieties will form the beginnings of a compact, dwarf, more or less double flowered strain, says the Horticultural Trade Journal. The following will be put into commerce during the present year, the descriptions being those given by the raiser:

Stella rosa—Growth very dwarf and compact, the small double flowers are of a bright rose carmine with a clear white star.

Albida—Growth less dwarf than the rest of this race, the semi-double flowers are of a rosy pearl white.

Rosine—Growth dwarf and much branched, the plant is covered with small, double, lively pink colored, white-edged flowers.

Carlo—Growth low, leaves small, the pretty flowers are semi-double, and in color dark red.

Mignonette—The leaves of this dwarf variety are acutely pointed, the pretty semi-double flowers granite red as regards the outer petals, and the center red and white petals form a rosette.

Stella—Growth dwarf and prettily com-

FALL BULBS

For Greenhouse or Garden

Hyacinths Tulips
Narcissi Crocus
Lilies

ALL THE BEST VARIETIES
EXTRA GOOD QUALITY

If you want our Florists' Wholesale Catalogue, send for it today.

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

Winter-flowering Sweet Pea Seed

All colors. Send for list.



This trademark must be on each packet; if not, send it back and order directly from the **Originator of All Winter-flowering Sweet Peas**

ANT. C. ZVOLANEK, Bound Brook, N. J.

Mention The Review when you write.

LILIES

Lilium Tenuifolium, Lilium Wallacei, Single and Double Tigers, named Elegans, German Iris, Delphinium Formosum.

E. S. MILLER

Wading River, Long Island, N. Y.

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Western Florists

Save time and freight by buying

Fall Bulbs

FROM US

We have a car of Dutch and French Stock.

Ask for our prices before you buy.

THE BARTELDES SEED CO.

DENVER, COLO.

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Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

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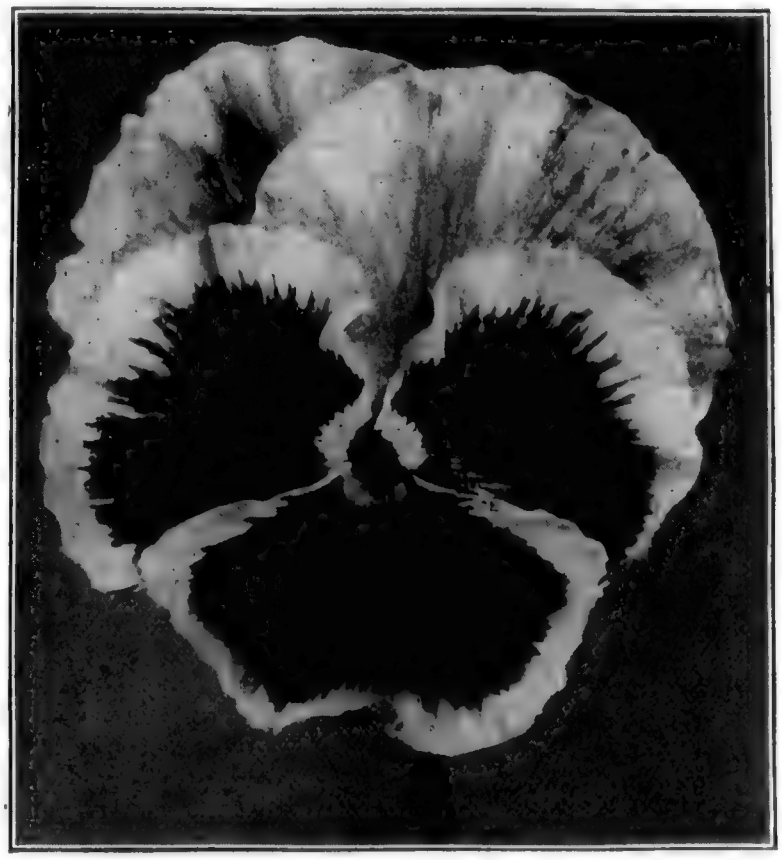
72 Cortlandt St. NEW YORK CITY

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Dreer's Perfect Pansies

We fully realize the importance of sending out only the best qualities of Pansies and as our supply is received from most careful growers we feel sure our strains are not surpassed either for quality or germination.

	Trade pkt.	Oz.
Dreer's Royal Exhibition. This is our finest mixture. It comprises a wonderful variety of colorings, flowers of largest size, of perfect form and texture. Being made up of varieties of the highest grade, which are always shy seeders, it is necessarily high priced. ⅛ oz., $1.25	$0.50	$8.00
Dreer's Premium. This mixture comprises a large number of colorings and is intended to supply the want of a first-class mixture at a moderate price	.50	4.00
Cassier's Giant. A grand mixture of the finest blotched varieties, splendid in every way, being large in size and rich in coloring.	.50	4.00
Masterpiece (Frilled Pansy). A remarkable type, each petal being conspicuously curled or waved, giving the flower a doubled or globular appearance. The range of color is very extensive; the rich, dark velvety shades predominating	.50	5.00
Mme. Perret. A beautiful strain; flowers of largest size and borne very freely in great diversity of colors; especially rich in red and wine shades. The stock we offer comes direct from the introducer	.40	2.50
Giant Trimardeau. Of strong, robust growth with very large flowers in a good range of colors	.25	1.00
Giant Parisian. Of very large size, and containing a great many fancy colors and color combinations	.30	1.50
English Finest Mixed. A very fine mixture of good clear colors.	.20	.75
Good Mixed. All colors	.15	.50
Adonis. Soft lavender blue, blotched deep blue	.25	1.00
Cardinal. The brightest red	.20	.75
Emperor William. Ultramarine blue	.20	.75
Faust or King of the Blacks. Black purple	.20	.75
Kaiser Frederick. Velvety brown, edged red and yellow. Very rich	.20	.75
Lord Beaconsfield. Purple shading to white	.20	.75
Mahogany Color	.20	.75
Peacock. Blue, claret and white	.20	.75
Psyche. Purple violet, edged white	.50	2.50
Snow Queen. Pure white	.20	.75
White, with dark eye	.20	.75
Yellow, with dark eye	.20	.75
Yellow Gem. Pure yellow	.20	.75
Giant Trimardeau. Black	.30	1.25
" " **Emperor William.** Bright blue	.30	1.25
" " **Fire King.** Purple and gold, fine	.30	1.25
" " **Striped**	.30	1.25
" " **White,** with dark eye	.30	1.25
" " **Yellow,** with dark eye	.30	1.25



DREER'S ROYAL EXHIBITION PANSY.

HENRY A. DREER, 714 Chestnut Street, PHILADELPHIA, PA.

Mention The Review when you write.

pact, the flowers semi-double and ornamental.

Toledo—Growth strong but dwarf, the pretty blooms are dark red with white patches.

Rosette—The growth is similar to that of the Nelken petunia, the plant flowers freely, but has larger and better filled blooms than those and of a richer rose-pink.

CATALOGUES RECEIVED.

H. Cannell & Sons, Swanley, Kent, England, seeds, bulbs, plants, fruits and supplies; James Good, Philadelphia, Pa., whale oil and disinfecting soaps; the Conard & Jones Co., West Grove, Pa., roses and other plants and bulbs; J. M. Thorburn & Co., New York, N. Y., bulbs, seeds and plants; Valdesian Nurseries, Bostic, N. C., shade trees, privet, shrubs, berry plants and other nursery stock; the Livingston Seed Co., Columbus, O., bulbs, plants, seeds and supplies; E. Neubert, Wandsbek, Germany, ferns, palms, azaleas, lilies, roses, etc.; James McCrea & Co., Chicago, Ill., pipe repairs and steam specialties, with special reference to the devices designated as the "Skinner Valve Reseating Tools" and the "Perfect Valve Disc"; Burbank's Experiment Farms, Santa Rosa, Cal., the new Burbank giant amaryllis.

DES MOINES, IOWA.—Miss Perle B. Fulmer is visiting at Newton, Iowa., on her way from the S. A. F. convention.

RIVES JUNCTION, MICH.—E. E. Stewart is shipping large quantities of cut gladioli to Chicago, Cincinnati and St. Louis. He reports a good demand for choice stock.

Rawson's New Pink Beauty Lupine

Should now be sown for an early fall crop in the hothouse. It has proven one of the most profitable crops during the last season and must be considered one of the best novelties of recent years.

Per oz.....30c 4 oz.....$1.00

W. W. RAWSON & CO., Seedsmen

5 UNION ST., BOSTON, MASS.

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Winterson's Seed Store

45-47-49 Wabash Ave., Long Distance Phone, Central 6004. CHICAGO

Plantsmen, Nurserymen, Seedsmen and Florists' Supplies

We can supply everything the Florist uses Catalogue Free

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VALLEYS and LILACS for Florists' forcing, the best that are grown imported to order, delivery Fall 1909; for prices address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

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Thorburn's Bulbs

Established 1802

Lilium Harrisii

True Stock from most reliable growers.

Freesia Purity

Send for copy of our wholesale bulb catalogue, now ready.

J. M. THORBURN & CO.

33 Barclay Street, through to 38 Park Place, NEW YORK.

Mention The Review when you write.

Seed Pansy Seed

Brown's extra select superb Giant Prize Pansies, awarded medals wherever exhibited. Flowers are of enormous size; in beauty and color they are incomparable; mixed, light or dark strain.

New 1909 seed of my own growing. **3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.**

Plants Ready in September.

Cash with order.

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Mention The Review when you write.

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See our Adv. in the Convention Number, page 82, for Seeds to sow now for winter flowering. Get our Bulb Catalogue.

Yuess Gardens Co.,

Seedsmen and Florists,

NEWBURGH, - N. Y.

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PRIMULA

Chinensis Obconica

No better strains in existence. Famous Ronsdorfer and Lattmann Obconica hybrids, 2-in. stock ready now. For prices see classified adv.

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VREDENBURG & CO.

ROCHESTER NEW YORK

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SEASONABLE SUGGESTIONS.

[Concluded from page 11.]

Christmas, when you will find them a salable novelty.

Poinsettias.

Poinsettias also are euphorbias, but the name poinsettia is the popular one and likely to remain the one in general acceptance. There is still time to put in cuttings. Even as late as the early part of September they can be rooted and grown into nice, compact little stock for pans. The dwarf pans are the ones which always sell the best, as they carry foliage close to the base and do not need the addition of so many other plants to make them move. Keep the cuttings potted before they have a chance to become hard, and shift the earlier batches into pots or pans before they become pot-bound and stunted. Poinsettias want no shade at any time. It only tends to make them drawn and soft. Water with care; too much or too little means poor foliage and unsalable plants.

Amaryllis.

As the foliage on amaryllis commences to turn yellow, gradually reduce the water supply. For the best results the bulbs are better kept under glass while in pots. A sudden withholding of all water is injurious to these, and, in fact, all other bulbs. A too common practice, once the flowers are cut, is to lay them under the benches, out of the way. How anyone can expect amaryllis to do well with such treatment passes comprehension, for it takes practically the whole summer for them to complete their growth. An excellent way to grow amaryllis, once they have reached the flowering size, is to plunge the pots in a bed of leaves in the greenhouse. A striking contrast will be noted between plunged and unplunged plants.

Young seedlings which have not yet flowered should never be allowed to rest until the blooming stage has been reached. These make fine bulbs and will bloom more quickly if they can be planted in a bench. A good plan with bulbs which are of flowering size, but not as strong as could be desired, is to plant them outdoors for a season, lifting them just before frost arrives. Even in the more northern states there is some attention being given to hippeastrums or amaryllis for late summer blooming outdoors. We lately saw a fine block of these, containing many hundreds of bulbs, and the spikes were, in spite of dry weather, almost equal to indoor grown ones. They had the benefit of a mulch of well decayed manure, but had received no water whatever.

Coleus and Alternantheras.

Rather than lift a number of old coleus and alternanthera plants, which are veritable breeding haunts for mealy bug, we like at this season to put in a few flats of cuttings of each kind. In a close frame or propagating house they will soon root, and with one or two pinchings will make nice stock for carrying over winter and will furnish an abundance of cuttings early in the new year.

The present is also a good time to insert cuttings of any tropical plants used for bedding purposes, of which it is intended to increase the stock. Colored dracænas, crotons, dieffenbachias, acalyphas and similar subjects will root readily now. What they want is to be kept constantly soaked. The sand must never

Majesty Mignonette



Boddington's Majesty Mignonette

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the market it always brings **top prices.** Seed saved from selected spikes (only) under glass.

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Narcissus Paper White Grandiflora

13-15 cm. bulbs, $1.25 per 100, $9 00 per 1000; extra quality, 14 cm. and up, $1.50 per 100, $11.00 per 1000.

Freesias, Bermuda-grown

Finest selected quality, ½ in. up, 75c per 100, $6.00 per 1000; French-grown, mammoth bulbs, ¾ in. up, $1.25 per 100, $9.00 per 1000; Purity, $2.00 per 100, $18.00 per 1000.

Lilium Candidum (Annunciation Lily)

Fine bulbs, $6.00 per 100; $50.00 per 1000.

Callas

Largest sized bulbs, about 2 in. in diameter, $10.00 per 100.

Oxalis (Bermuda Buttercup)

75c per 100; $6.00 per 1000.

Lilium Formosum

6-8 in. bulbs, case lots (350 bulbs), $14.00 per case.

F. R. PIERSON CO.

Tarrytown-on-Hudson, :: :: New York

approach dryness, or they may as well be thrown away.

Stevias.

Keep the stevias pinched, and as they have brittle stems, easily broken by rain and wind storms, it will pay to place a stake to each plant to hold the shoots intact. Where stock has been planted outdoors it is better to lift and pot it about the end of August, before the plants become unwieldy in size. Shade for a few days; spray overhead freely and soon they will establish themselves in the pots. Keep outdoors just as late as you can.

THE TRADE PRESS.

Its Value as a Commercial Force.

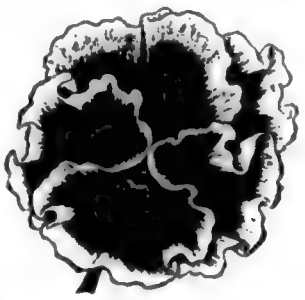
In the very nature of things the man of affairs, with multitudinous and various cares pressing sorely on his time and attention, necessarily becomes self-centered and preoccupied. So engrossed is he in the proper attention to his own immediate problems that he can find no time—even if he had the inclination—to observe those of his neighbor. Least of all has he the incentive to step out from his own circumscribed world, banish from his mind the narrow things, level self and individuality, merge them all in a common and impartial landscape and then calmly and fairly study the situation.

Such a man as this—and variations from type are only in degree—is the man for whom the trade press stands as an invaluable ally. While he digs and delves in his own tasks, the trade press is his reliance for more basic information than he imagines. The ordinary press gives him the product of its daily observations

	Per 1000
Paper Whites Grand., 13 cm. bulbs	$ 9.00
Paper Whites Giant, 14 cm. bulbs	11.00
Romans, 12-15 cm	23.50
Trumpet Major	11.00
Freesias, ¾ in. up	9.00
Freesias, ½ in. up	7.50
Lilium Formosum, 7-9, 250 in a case	$7.00 per 100 65 00
Harrisii, 5-7	4.00 " 38.50

Currie Bros. Co., Seedsmen and Florists, **Milwaukee, Wis.**

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AT NEW TARIFF PRICES

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Our Famous Pansies are Prize Winners

They stand in a class by themselves so say our customers who are using them.

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in the doings and misdoings of the big round world of politics and society, but what it brings is only a diversion; a stepping aside from his grind. It may refresh him, but it does not aid him in his money-making slavery.

A Confidential Messenger.

But the trade press has an entirely different function in his life. While he toils in his office or warehouse the trade press is performing for him the task of confidential messenger to the rest of the commercial world. Its human machinery is finely tempered and carefully adjusted. Its men are trained, not merely in the collection of interesting facts of ordinary happening, but in the observation of those events and developments which have a direct bearing on the commercial side of life. They have learned just what information the busy business man needs to supplement his work of application. The events which transpire in the lives of other merchants are gathered together and presented to him in the most concise and digestible form; the changeable values of commodities, not only in one shop, but throughout a large field, are carefully noted and calculated in such a way that he may judge them at a glance. The doings of legislatures throughout the country, all having a direct bearing on the busy merchant's business operations, are reported, with discriminating accuracy, selection and brevity. The doings of foreign states, from whose ports he draws much of his stock, are carefully reported by the coöperated effort of hundreds of trained watchers and correspondents. The incidents which pass in front of his very eyes, but which escape more than cursory attention in the rush of his daily cares, are fitted into their place with other events which he has not seen, and from them are deduced the delicate course of trade evolution.

A Guide in Great Crises.

The trade press is his organ of communication outward as well as inward. Circulating, as it does, among his fellow tradesmen, both in a local field and throughout the country, he has but to say the word and his message is disseminated among the very men most interested in his ideas. If trade conventions furnish him a medium for the exchange of ideas —a clearing house of trade information and advice—the trade press is one perpetual convention; a clearing house open to him and all his fellows all the year. No man who has ever watched the development of any great trade movement can deny that, without an intelligent, trustworthy trade press, it would have been impossible. In times of commercial unrest the trade press is invaluable and indispensable.

A Wise and Judicious Friend.

The trade press ought to be regarded not only as a servant and "watchman on the mountain top;" it can attain its greatest usefulness only when it is accepted as the confidant and best friend of the trade. It has been truthfully said that "a little information is a dangerous thing." The trade press relies for its material on the confidential information given by its clients quite as much as on its own independent observations. A trade press, kept well and reliably informed, is far better able to serve the trade than one which has the benefit of only half a

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EDWARD REID Fancy Asters
and all varieties of
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa. Seasonable Cut Flowers
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Wholesale Cut Flower Prices.

Philadelphia, Aug. 25.

	Per doz.
Beauty, Specials	$2.50 o $3.00
" Extra	2.00
" Medium	1.00 to 1.50
" Short	.50 to .75
	Per 100
Kaiserin, My Maryland, Select	$ 5.00 to $ 6.00
" " Ordinary	3.00 to 4.00
Bride, Maid, Killarney—	
Select	4.00 to 5.00
Ordinary	2.00 to 3.00
Carnations, Select	1.50 to 2.00
" Ordinary	.75 to 1.00
Harrisii Lilies	12.50 to 15 00
Adiantum	.75 to 1.00
Asparagus Plumosus, strings	50.00
" " sprays 35c-50c	
" Sprengeri, " 35c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Cattleyas per doz., $9 00	
Gardenias doz., $2.00 to 3.00	
Sweet Peas	.50
Dagger Ferns, per 1000	1.00 to 1.50
Gladioli	2.00 to 3.00
" America	5.00 to 6.00
Water Lilies	2.00 to 4.00
Outdoor Summer Flowers in variety.	
Asters, Fancy	2.00 to 3.00
" Ordinary	.75 to 1.50
Dahlias	1.00 to 2.00

truth. If the trade press knows anything, it is how to carry the truth and use it discriminatingly. Laymen have no conception of the vast store of valuable, sometimes dangerous, secrets which lie carefully treasured away in the minds and memories of trade press factors. Only by the full command of illuminating sidelights can the truth be properly judged. The merchant who cultivates the trade press trustfully, honestly, confidingly and in fullest friendship never has cause to regret it.

Must Be Fair and Independent.

The trade press must be independent. Anything else would make it useless and unreliable. There are men who seek to hide their doings behind the cloak of secrecy; who want only one side of a case turned to the public — the side which pleases their ends and interests. No loyal trade press can lend its sympathies or silence or disregard to any such practice. Buyer and seller are alike entitled to the open truth, however unpleasant for the one or the other it may be. It might seem profitable to a man with an end in view to be able to command the attitude of the trade press for a time, but it would be at the cost of a total loss of his confidence in its statements for all future time. The trade press which is upright once may be safely trusted to be upright always, and vice versa. The reputation and character of the trade press are alike the proud asset of the publisher and the reader. When a trade press loses its independence and spirit of fairness it has undermined its very life and its days are numbered.

And so the student might sketch, to the extent of columns, the duty and power of the trade press in the trade of today.—Journal of Commerce.

POUGHKEEPSIE, N. Y.—Geo. A. Relyea spent the month of July in camp in the mountains and is running out for the week ends during August.

Fancy Kaiserin, Choice Valley Asters and Gladiolus
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Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA
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200 My Maryland, thrifty 3-in. stock, $12.00 per 100.
200 Safrano, healthy 3-in. plants, $7.00 per 100.
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	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Shorts	2.00 to 10.00
Bride, Killarney and Maid, Special	6.00
" " " No. 1	4.00 to 5.00
" " " No. 2	3.00 to 4.00
" " " Shorts.	2.00 to 3.00
Richmonds	3.00 to 6.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Longiflorum	8.00 to 12.00
Ferns per 1000,	$1.50
Galax "	1.50
Peas outdoor doz. bunches,	.50 to 1.00
Gladioli	1.00 to 4.00
Asters	.50 to 1.50
Japan Lilies	3.00 to 4.00

Milwaukee, Aug. 25.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 6.00
Richmond	4.00 to 8.00
Killarney	4.00 to 6.00
Perle	4.00 to 6.00
Valley	3.00
Asparagus Plumosus, strings	50.00
" " sprays	3.00
" Sprengeri, "	3.00
Adiantum	1.00
Lilies per doz.,	$1.50
Sweet Peas	.75
Ferns per 1000,	$3.00
Asters	1.50 to 2.00

PLEASE discontinue our advertisements in the REVIEW. We are sold out and had to refuse orders.—A. H. CRAIG & SON, Strantham, N. H.

ENCLOSED find my dollar for the REVIEW, the paper that has helped me start in the florists' business. I have received sample copies of all the leading papers in the trade, but find the REVIEW is the best of all.—WALTER R. DENLINGER, Leaman Place, Pa.

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Violets, Roses, Carnations, Orchids.
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GROWERS — Important — Special advantages for you this season. Write or see us.
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New York, Aug. 23.

	Per 100
Beauty, Specials	$10.00 to $20.00
" Fancy	8.00 to 10.00
" Extra	6.00 to 8.00
" No. 1	2.00 to 3.00
" No. 2	.50 to 2.00
Bride and Maid, Specials	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	.75 to 1.00
" " No. 2	.25 to .50
Chatenay	.50 to 4.00
Killarney	.50 to 4.00
Orchids, Cattleyas	35.00 to 50.00
Carnations, Common	.50 to .75
" Select and Fancy	1.00 to 1.50
" Novelties	2.00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, bunches	12.00 to 20.00
" Sprengeri, "	12.00 to 20.00
Smilax	6.00 to 12.00
Lilies	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Daisies	1.00 to 2.00
Sweet Peas, bunch	$0.01 to $0.03
Gladioli	.50 to 1.50
Asters	.15 to 1.50
Hydrangeas	2.00 to 5.00

PLEASE discontinue our advertisement, as we are completely sold out. This has convinced my proprietor that nobody else can sell as quick as the REVIEW does.—H. J. POTOMKIN, Mgr., Forest City, Ia.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY
Telephone 3864 Madison Square

VIOLETS Roses and Carnations

HENRY R. CRAWBUCK
Wholesale dealer in
Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns Princess Pine
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Large Supply——————Fine Stock

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Killarney	$3.00 to $10.00
Richmond	3.00 to 10.00
Kaiserin	3.00 to 10.00
Maid	3.00 to 6.00
Bride	3.00 to 6.00
Carnations	1.00 to 3.00
Asters	1.00 to 4.00
Gladioli	3.00 to 6.00
Lilies, doz., $1.50	
Valley	3.00 to 4.00
Adiantum	1.00
Ferns	1.50

Extra Fancy billed accordingly.

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Write for Special Prices.

Wholesale Cut Flower Prices.

Chicago, Aug. 25.

	Per Doz.
Beauty, long stems	$3.00 to $4.00
" 36-in. "	2.50
" 30-in. "	2.00
" 24-in. "	1.50
" 20-in. "	1.25
" 15-in. "	1.00
" 12-in. "	.75
" short "	.35 to .50
	Per 100
Bridesmaid, Specials	$ 6.00
" Firsts	$ 4.00 to 5.00
" Short	3.00
Bride, Specials	6.00
" Firsts	4.00 to 5.00
" Short	3.00
Kaiserin, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Richmond, Specials	8.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	3.00
Killarney, Specials	8.00 to 10.00
" Firsts	6.00 to 8.00
" Seconds	4.00 to 5.00
White Killarney, Specials	10.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
My Maryland, Specials	10.00
" " Firsts	6.00 to 8.00
" " Seconds	4.00
Mrs. Jardine	3.00 to 6.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Carnot	4.00 to 8.00
Chatenay	3.00 to 6.00
Carnations, Select	1.00
" Fancy	1.50 to 2.00
Asters	1.00 to 6.00
Mum Golden Glow ....doz.,	$2.00
" October Frost	2.50
Cattleyas....per doz.,	6.00
Easter Lilies, "	$1.25 to 1.50
Auratums "	1.50
Valley	3.00 to 4.00
Water Lilies	.50 to 1.00
Mignonette	2.00 to 6.00
Gladioli.....per doz.,	25c to 50c
Daisies	.50 to 2.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri, "	25c-35c
Ferns .....per 1000,	$1.00 to $1.50 .15
Galax..... "	1.00 to 1.25 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz.,	$1.50

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Write for quotations on large quantities.

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COLORADO SPRINGS, COLO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Aug. 25.

	Per 100
Beauty, Extra	$15.00 to $25.00
" No. 1	8.00 to 12.50
" Shorts	4.00 to 6.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Killarney	2.00 to 6.00
Richmond	2.00 to 6.00
My Maryland	4.00 to 8.00
Kaiserin Victoria	2.00 to 6.00
Rhea Reid	4.00 to 8.00
Golden Gate	2.00 to 6.00
Carnations	1.00 to 2.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Sweet Peas	.25 to .50
Pond Lilies	2.00 to 5.00
Rubrum Lilies	6.00 to 10.00
Asters	1.00 to 2.00

St. Louis, Aug. 25.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Extra	1.00 to	2.00
" Shorts	.50 to	.75
	Per 100	
Bride and Maid, Specials		$ 5.00
" " No. 1	$ 2.00 to	3.00
Ivory		5.00
Richmond		5.00
Carnot		5.00
Uncle John		5.00
Killarney		5.00
Carnations, Fancy	1.50 to	2.00
" Common	.75 to	1.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, strings	35.00 to	50.00
" " sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	2.00 to	3.00
Smilax	12.50 to	15.00
Gladioli	2.00 to	3.00
Asters	1.00 to	2.00
Tuberose Stalks	1.50 to	2.00

Boston, Aug. 25.

	Per 100
Beauty, Specials	$15.00 to $25.00
" Extra	4.00 to 8.00
" Short Stems	1.00 to 2.00
Bride and Maid, Select	1.00 to 2.00
" " Seconds	.50
Chatenay	1.00 to 4.00
Killarney	1.00 to 6.00
Liberty, Richmond	1.00 to 6.00
Carnots Kaiserins	1.00 to 6.00
My Maryland	1.00 to 6.00
Carnations, Special	1.00
" Select	.50 to .75
" Ordinary	.25
Cattleyas	30.00 to 40.00
Lily of the Valley	1.00 to 3.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Sweet Peas	.10 to .20
Gladioli	2.00 to 4.00
Asters	.25 to 1.00
Lilium speciosum	2.00 to 4.00
" longiflorum	8.00
" auratum	2.00 to 4.00
Cosmos	bunch, 25c
Dahlias	1.00 to 3.00

Pittsburg, Aug. 25.

	Per doz.	
Beauty, Specials	$2.50 to	$3.00
" Fancy	1.50 to	2.00
" Medium	.50 to	1.00
	Per 100	
Bride and Bridesmaid, Fancy		$ 6.00
" " Medium		4.00
" " Short		2.00
Richmond	$ 2.00 to	8.00
Killarney	2.00 to	8.00
Carnations	1.00 to	1.50
Adiantum	1.25 to	1.50
Smilax	12.50 to	15.00
Valley	3.00 to	4.00
Lilies		10.00
Gladioli	1.00 to	4.00
Chrysanthemums	12.50 to	15.00

PLEASE omit my advertisements of vincas and dracænas, for they have sold them all.—DANA R. HERRON, Olean, N. Y.

Wire Work

We are manufacturing Wire Work for Florists and have satisfied customers everywhere. Are you one of them? If not, send at once for our free illustrated catalogue.

We are also commission dealers in Cut Flowers and Green Goods and jobbers in all kinds of Florists' Supplies. American Beauties our specialty.

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ASTERS In Good Supply

White, Lavender, Pink and Purple

$1.00 to $3.00 per 100

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222 Oliver Avenue, PITTSBURG, PA.

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Choice Beauties

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All Seasonable Flowers

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Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

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Headquarters of Western Pennsylvania Growers

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All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1909-10: Pres., F. H. Stannard, Ottawa, Kan.; Vice-Pres., W. P. Stark, Louisiana, Mo.; Sec'y., Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. Thirty-fifth annual meeting, Denver, June, 1910.

THE Kentucky Nursery Co., of Louisville, Ky., is increasing its capital stock from $30,000 to $40,000.

AUBREY FRINK, formerly of Macclenny, Fla., has become manager of the Tennessee Wholesale Nurseries, at Winchester.

THE Wooster Nursery Co., Wooster, O., has leased the building now occupied by the Wooster Brush Works, and will occupy it in a short time.

HENRY FIELD has about decided that he will not undertake to wholesale the recently purchased H. A. Terry peonies, believing he has a retail outlet for them at much better prices.

WHOLESALE nurserymen are counting that the approaching autumn will give them the best fall season ever experienced, while everyone is looking for a record-breaker in the spring of 1910.

FROM Lafayette, Colo., comes word that Peter Schroeder and A. M. Schroeder no longer have official connection with the Schroeder-Son Nursery Co. They expect to open an office in Denver in a few weeks.

QUITE a few eastern nurserymen and florists have visited the Alaska-Yukon-Pacific Exposition at Seattle this summer, and all speak highly of the landscape plan and the horticultural features it embraced.

WILLIAM A. PETERSON, proprietor of Peterson Nursery, Chicago, states that on the whole the season has been a favorable one for peonies, good growth having been made. The digging and shipping of peony roots will begin next week.

THE Southern Nurserymen's Association was in session at Huntsville, Ala., last week. H. B. Chase was the presiding officer. Besides the usual program of talks on business topics, the principal events were visits to the big nurseries of the neighborhood.

AUGUSTINE & Co., of Normal, Ill., say that they expect an unusually large demand for their nursery stock this year. It is probable, they think, that growers and shippers will do a heavier business than for several years. There is a great demand for fruit trees, and the stock in many localities is scarce.

A NEW concern has been started at New Haven, Conn., to be known as the New Haven Nurseries. Besides growing and selling hardy nursery stock, it will do general and landscape gardening. Alfred T. Ostermann is president and Louis A. Soldan is manager and treasurer. The latter was formerly with the Elm City Nursery.

THE appointment of W. P. Stark, Louisiana, Mo., as chairman of the transportation committee of the American Association of Nurserymen, was a wise move on the part of President Stannard. The Stark concern has probably a more elaborately organized and thoroughly equipped traffic department than any other nursery in the United States.

STOCK FOR FLORISTS

ROSES Field-grown, own roots and budded on Manetti, selected forcing grade **Crimson Rambler, Dorothy Perkins, Lady Gay, Hiawatha, Brunner, Charta, etc.** A fine lot of **Our Own Growing.**

PEONIES A superb collection, including best for cutting or for lawn effects.

CLEMATIS Two and three years; field-grown; large-flowering varieties and Paniculata. Strictly J & P Newark grown.

AMPELOPSIS VEITCHII Large blocks, two and 3 years; all field-grown.

Shrubs, Vines, Perennials, Conifers, Shade and Fruit Trees, Hedge Plants, all of our own growing. **Dutch Bulbs, Azaleas, Rhododendrons, Lily of the Valley, Manetti Stocks for Grafting, Raffia—EVERYTHING** that Florists buy; write for catalogue and prices.

JACKSON & PERKINS CO., NEWARK, N. Y.
Florists and Nurserymen—Wholesale Only. Use printed stationery; we sell to The Trade only.

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FIELD GROWN SHRUBS IRIS THE USN CO. PÆONIES ROSES

The United States Nursery Co.
RICH, Coahoma Co., MISS.
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F. A. BALLER says the only trouble with the peony business is that the plants multiply too rapidly.

THE eastern nurseries all deplore the drought. It has been almost without precedent, and it has retarded growth.

PEONY MONS. DUPONT.

Frank H. Wild Floral Co., Sarcoxie, Mo., considers Mons. Dupont one of the



Peony Mons. Dupont.

best white varieties in its large collection of peonies. It is one of the French sorts, originating with Calot and introduced in 1872. It is a midseason bloomer, with large, ivory white flowers on long, strong stems, and many peony authorities indorse Mr. Wild's statement that it is an extra good sort for florists' use for cut flowers.

WORMS ON SHADE TREES.

I am sending you a specimen of a worm which is giving us a lot of trouble. The worm in this part of Missouri works mostly on box elder, soft maple and different kinds of evergreens. I should like to know the name of the worm, where it originates and what is the best way to get rid of it. It seems to stay in its shell and keep eating. Sometimes it will hang down from the tree by a web and then draw itself up again. When there are many on a tree they completely strip it. S. C. C.

I could not tell from the dried specimen received what the pest troubling your tree is. There are four stages in the life history of all these pests: First, the eggs, usually deposited on the foliage or bark of trees; second, the worms or caterpillars, which do the real damage; third, the chrysalis or pupa, in which stage the majority of them pass the winter, and lastly the moth, butterfly or beetle stage. In some cases the worms are hatched in late summer and pass the winter in nests on the trees. We have one case of this in Massachusetts in the destructive brown tail moth.

The most effective remedy for caterpillars on trees is spraying the foliage as soon as it is unfolded. The attacks usually commence with the expanding of the leaves, and to save trees from being stripped the trees must be sprayed with a poisonous substance, taking special care to cover the under surface of the leaves. In this state, Massachusetts, the poison

Ellwanger & Barry's

Peonies

Phloxes

Irises

Are Unsurpassed in Variety and Quality

The Best Results are to be Obtained by Planting in September

Illustrated booklet with descriptions and planting directions FREE upon request.

MOUNT HOPE NURSERIES

Box R, Rochester, New York

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New York State Grown Roses for Forcing
GENERAL VARIETY OF NURSERY STOCK
W. & T. SMITH COMPANY
63 Years GENEVA, N. Y. 700 Acres
Mention The Review when you write



MONS. DUPONT
From a plant set fall 1908. This variety and 90 others offered by
THE FRANK H. WILD FLORAL CO., Sarcoxie, Mo.,
for fall planting, Sept., Oct., Nov. Send for free Price List of Phlox, Iris and Peonies.
Mention The Review when you write.

most widely used is arsenate of lead, at the rate of eight to ten pounds to 100 gallons of water. It is adhesive and rain does not wash it off, as it does other poisons. Any tree properly sprayed with this should be clean the whole season.

Do not use this poison on fruits or vegetables which are soon to be eaten, as it is difficult to wash off. In this state big tracts of woodland, shrubberies and many thousands of shade trees of large size are annually sprayed, hundreds of tons of arsenate of lead being used. Hand pumps, which will cover trees seventy-five feet high with a little climbing, are comparatively inexpensive. Of course, a fine spray nozzle should always be used.

If you try this remedy early next season, I think you will find it will keep your trees clean. There are now so many pests attacking trees that spraying is becoming more and more a necessity.

W. N. Craig.

BLACK-ROT OF GRAPES.

In the eastern half of the United States black-rot has proven a serious drawback to grape culture. Humidity is favorable to this disease. More than twenty years ago spraying was introduced as a means of combating this and other fungous diseases of vines and fruit trees, and Bordeaux mixture has been the standard fungicide from the first.

As, during recent years, a good deal of discouragement among commercial grape growers has resulted from the spread of black-rot and their failure to control it satisfactorily, the United States Department of Agriculture about three years ago began a series of experiments to demonstrate the best methods of combating this disease. These experiments have been conducted in Pennsylvania, New Jersey, New York and Michigan, and have extended over three seasons.

Several different fungicides were tried, but none was found to be as satisfactory as Bordeaux mixture. It was demonstrated, however, that four pounds of bluestone, three pounds of lime, and fifty gallons of water gives fully as good results as stronger mixtures. It was found to be unwise to use more lime than is absolutely necessary, as, when used to excess, it tends to hinder the action of the copper sulphate. It was also found that five sprayings will usually produce as good results as a greater number.

Paducah, Ky.—C. L. Brunson, of this city, has been appointed assistant superintendent of the department of flowers and plants for the state fair, to be held in Louisville, September 13 to 18.

BOBBINK & ATKINS
Nurserymen & Florists
RUTHERFORD, N. J.
Choice Evergreens and Conifers, Shade and Ornamental Trees, Herbaceous Plants.
Large collection of Decorative Plants, such as PALMS, FERNS, BAY TREES, Etc.
Ask for Wholesale Catalogue.
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American Everblooming HYDRANGEAS
1 and 2-year, strong.
Sugar Maple, transplanted. Peonies in all best sorts. Anchusa Dropmore. Funkia Alba. German Iris, 20 best sorts. Hemerocallis, 5 fine var. 50,000 Lilies. Phlox, named. Gladioli, 100 named var. Tritoma Pfitzeri, Dahlias, Oxalis, etc.
THE E. Y. TEAS CO., Centerville, Ind.
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Viburnum Plicatum
Spiraea Prunifolia, Deutzia Lemoinei, Berberis Thunbergii, Altheas and other shrubs. Send for list.
The Conard & Jones Co.
WEST GROVE, PA.
Mention The Review when you write.

50,000 Catalpa Speciosa (True Western) Seedlings
EVERGREENS Specimens for August planting.
California Privet—2-year
Ask for prices.
HIRAM T. JONES,
Union County Nurseries ELIZABETH, N. J.
Mention The Review when you write.

New Rose
NEWPORT FAIRY
Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.
JULIUS ROEHRS CO.
RUTHERFORD, N. J.
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Fifteen Acres Devoted Exclusively to
PEONIES
Our 16th Year Prices Right
Write for List Today
GILBERT H. WILD, Sarcoxie, Mo.
Mention The Review when you write.

PEONIES
Best cut flower varieties. See classified department.
WAGNER PARK CONSERVATORIES
SIDNEY, OHIO
Mention The Review when you write.

1000 Peonies
500 Japan Iris
Must be sold to make room for Greenhouse extension.
J. MURRAY BASSETT, Packard Street Hammonton, N. J.
Mention The Review when you write.

PEONIES, IRIS, PERENNIALS
Evergreens, Ornamental Trees and Shrubs, Rhubarb, Asparagus
WILD BROS. NURSERY CO.
Established 1875. SARCOXIE, MO.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Always Mention the....
Florists' Review
When Writing Advertisers

Vegetable Forcing.

PLANNING A VEGETABLE HOUSE.

We contemplate building a house 15x 60, with sides four feet high, for the growing of radishes and lettuce. We should like to know whether the sides should be part glass, and if so, how much. We intend growing the vegetables in beds on the ground. R. H. L. & B.

Yes, a house with solid beds should have glass below the gutters, by all means, and the more the better. Even if raised benches are used, a row of glass below the gutters is a great advantage.

An 18-foot house is much better than a 15-foot one, on account of the arrangement of aisles and beds or benches. Fifteen feet is too wide for a two-bench house and not wide enough for three benches and two aisles. An 18-foot house with a center bench seven feet wide and 2-foot aisles on each side of it, and a 3½-foot bench along each wall, makes a nice arrangement for a small house. No supports are needed under the ridge, but a purlin should be run above the edge of the side benches, so that the ¾-inch pipe post supports stand along the edge of the aisle. They can be set along either side of the aisle; it does not matter just where the purlin is run, except that it cannot run along halfway between the gutter and ridge, as that would bring the posts in the center of the aisles.

I would advise making the walls five feet high, instead of four feet. As to the amount of glass, I would suggest that you put one row of 16x18 glass below the eaves for raised benches or two rows (butted) for solid beds. Raised benches will grow the crops in a much shorter time in winter than solid beds. H. G.

MUSHROOMS WITH CUCUMBERS.

Will you kindly tell me how to grow mushrooms in a cucumber house under the benches? P.

You can grow mushrooms under the benches used for cucumbers, provided you can protect the bed from drip from waterings afforded the benches and, by means of boards or thick cloth coverings, incase the beds so as to exclude all possible air and light, neither of which mushrooms like.

Presuming that you know how to prepare the manure for the mushroom beds, you should spread it in layers and pound thoroughly until nine inches thick. The mixture we prefer is two-thirds horse manure, with the rougher straw shaken out, and one-third loam passed through a coarse screen. This should be turned over daily, to allow the rank heat to subside. After the bed is made the temperature will probably run up to 100 or 110 degrees. Use a bottom heat thermometer in your bed, and spawn when the heat has declined to 90 degrees.

Break the spawn in pieces the size of a walnut. Make holes two inches deep and nine inches apart each way. Do not firm the manure over the spawn for a few days. Give the bed a covering of two inches of loam about ten days after spawning. When the mycelium has begun to run, firm this well. Give the beds a covering of straw or hay and enclose them so that as little water, air and light as possible will reach them. Mushrooms will appear in eighteen days sometimes, and again will not show for almost as many weeks; usually they will come in six weeks. The straw covering can be removed when they appear. Be sure no heating pipes are near the beds, as they will cause the surface to dry up so that no mushrooms will appear. A night temperature of 60 degrees is about right, but 5 degrees lower or higher will grow good mushrooms. C. W.



If You Grow Mushrooms
and want the best spawn made, use
ANGLO-AMERICAN
An exceptionally fine lot of Spawn ready for shipment. If your dealer cannot supply you write direct to us.
Anglo-American Spawn Co., Kennett Square, Pa.

Mention The Review when you write.

RAWSON'S HOTHOUSE CUCUMBER
As a forcing Cucumber is one of the largest and most profitable crops of the Market Gardener, it is essential that the very best possible strain should be sown. With this idea in view we have made selections for the past few years from our Rawson's White Spine, which have resulted in a strain about two inches longer and a darker green in color, with a few light spines showing at blossom end. **This new strain** we confidently believe to be **superior** to any other on the market. The results we have had at our own greenhouses with the stock conclusively prove the above to be true. ½ oz., 35c; oz., 60c; 4 oz., $1.75; lb., $6.00.
W. W. RAWSON & CO.
5 UNION STREET
BOSTON, MASS.
Mention The Review when you write

No Grower of Vegetables under glass can afford to do without the Wittbold system of
Watering
—because with it a boy can do as much as two men can do in a whole day with the hose—and do it better.
The system is equally valuable outdoors, and for many other crops besides vegetables—wherever you need water.
Send for our booklet—with testimonials—read and you'll send in your order.
E. H. HUNT
Exclusive Sales Agent
76-78 Wabash Ave., CHICAGO
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There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.
The Skinner Irrigation Co.
TROY, O.
Mention The Review when you write.

VEGETABLE PLANTS
CABBAGE—Succession, Flat Dutch and Savoy, $1.00 per 1000; $8.50 per 10,000.
CELERY—White Plume and Golden Self Blanching, $1.00 per 1000; $8.50 per 10,000.
PARSLEY—25c per 100; $1.25 per 1000.
Cash with order.
R. Vincent, Jr., & Sons Co, White Marsh, Md.
Mention The Review when you write.

PACIFIC COAST.

SEATTLE.

The Market.

Considerable comment has been caused by the early appearance of all fall flowers. Asters, dahlias and, yes, count mums, too, for all are away ahead of the season. The mums, a yellow variety, made their appearance even before asters and dahlias, and one man is now cutting a few of them every day. However, there is not much of a call for these early flowers in any of the varieties, as fancy Brunner roses, with stems ranging from four to five feet, and carnations, which are still of fair quality, are the chief sellers, with fancy peas a close second.

Indications point to a scarcity in the fall flowers this season, and everyone is expecting high wholesale prices and a scarcity of fancy stock, at least. Gypsophila is making itself popular again this season, and great quantities of it may be seen in all the retail stores. It is really a profitable investment, for while not much is sold outright, like the stevia, a small quantity will make an ordinary vase a fluffy creation. What snapdragon is available on this market is certainly fancy, and finds a ready sale. Fine flowers in both red and yellow varieties were seen in several windows this week, and really made an artistic effect when used in combination with the commoner roses and carnations.

Quite a flurry was caused among the florists in securing 30,000 cactus dahlias, the official exposition flower, for Idaho day, as they were certainly given away in abundance, and everywhere huge bunches of them were to be had for the asking.

The florists have been quite fortunate in landing several large orders for decorations this week, and thus moving quite a quantity of surplus stock. Several entertainments and engagement announcements have also done their part in helping us out, and, even better, we look forward to several larger decoration orders in the near future.

Various Notes.

Arthur Zirkman, representing Rice & Co., called here this week.

The McCoy Co. seems well satisfied with its deal whereby it annexed the houses of the Washington Floral Co., and sees bright future prospects along this line.

Mr. and Mrs. C. T. Kipp, of the Spo-

BURBANK'S Spineless Cactus

One of his greatest productions, both as a fruit and food plant; very ornamental; should be carried by all Nurserymen and Florists. Retail price, $2.00 to $5.00 each.

Our Special Price to the Trade

75c each; 50 plants, 65c; 100 plants, 55c each.

San Fernando Nursery Co.
SAN FERNANDO, CAL.

Mention The Review when you write.

kane Florist Co., called here last week on their return journey to Spokane, after an extensive trip to the coast. Mr. Kipp is remodeling his entire store, and no doubt will have the finest store in Spokane next fall.

Gus Bjorkman reports fine success with his mums, and looks forward to a splendid cutting.

Mr. Landfield, connected with Sam Graff Co., anxiously awaited his wife's coming last week. Mrs. Landfield has been in Chicago for some time.

The Seattle Carnation Co. has added several thousand Bassett carnations to their stock, and say they are doing fine. Mgr. Hopkins certainly deserves success.

Sam Graff, of Graff's Flower Shop, made a flying trip to Spokane. He reports Spokane as being busy as ever. Mr. Pritchard, of the same firm, is contemplating a pleasure trip to Portland.

I. G. C.

SAN FRANCISCO.

The Market.

There has been a slight improvement in business even during the last week, and the chances seem to be favorable for a fair fall trade. Carnation growers are now in the midst of changing their houses, and although this makes a shortage of this popular flower, there is such an avalanche of asters at this time that it is not noticed. Asters, by the way, are the most popular flower at present. The prices have not been high, but they are well used up and the growers are satisfied.

Outside gladioli are again popular. Some late flowered varieties are wholesaling at from $5 to $6 per hundred and move freely. Dahlias, which gave promise early in the season of being one of the favored fall flowers, have not sold as well as was expected. Barring the small, white sorts that are used in funeral work, there is but little demand for them, although the displays have been better than ever this season.

Roses, while not plentiful, are in almost sufficient supply to fill all requirements, with the possible exception of long-stemmed Beauties.

All the Japanese lilies have proven to be good sellers this season. They find great favor both in funeral orders and for other purposes. There has been a good demand for L. auratum, but only a few growers have had them in sufficient quantity to make any showing.

Other kinds of hardy stock, with the exception of sweet peas, move well, and the trouble with the peas is that they are becoming so short-stemmed as to be unfit for almost anything except funeral work. Amaryllis are in evidence by the thousands, but the early flowered varieties have not proven to be good sellers and the street hucksters are getting the benefit of them.

Reports from the chrysanthemum growers say the coming crop will be the largest in the history of the local trade.

Various Notes.

Samuel Lundy is no longer connected with the Thorsted Floral Co., of Oakland and San Francisco.

Over 200 prizes are offered by the Pacific Coast Horticultural Society at the coming flower show, which will be held in conjunction with the California State Floral Society, at the Fairmont hotel, October 14 to 16. H. Plath is manager of the exhibition, Daniel MacRorie is assistant manager, and Charles Abraham is a member of the committee on arrangements.

The carpet bedding, the figures of which are in commemoration of the Portola festival, is causing much enthusiasm among the crowds who daily visit Golden Gate park.

F. Ludemann has returned from a month's trip to the country, much improved in health.

A. C. Baird will spend a month in the southern portion of the state before he resumes his duties in town.

The extensive improvements in the store of the Piedmont Floral & Seed Co., of Oakland, have been completed and this firm now has one of the nicest store fronts in town.

G.

Creditors of John R. Sievers have filed a petition praying that he be adjudicated bankrupt. The petitioning creditors are Schwerin Bros., $480.05; St. Regis Basket Co., $81.25; Joseph Leib, Jr., $45.



Calla Lily Bulbs

	Per 100	Per 1000
1 inch to 1¼ inch in diameter	$ 3.00	$25.00
1¼ inch to 1½ inch in diameter	5.00	40.00
1½ inch to 1¾ inch in diameter	6.00	50.00
2 inch to 2½ inch in diameter	8.00	70.00
Over 2½ inch in diameter	10.00	

Also Narcissus Alba Grandiflora Bulbs $10.00 per 1000
(250 at 1000 rate.)

We guarantee our bulbs well cured and absolutely free from disease. When cash is sent with order we prepay the freight on orders amounting to $10.00 or over and guarantee safe arrival.

A. MITTING CALLA LILY BULB CO.
Lock Box 380, SANTA CRUZ, CAL.

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FIELD PLANTS

Following varieties field plants. First-class stock. Write for prices.

Winsor, Rose-pink Enchantress, Nelson Fisher, Enchantress, Winona, Beacon, Robert Craig, Victory, Estelle, Red Lawson, White Enchantress, White Perfection, Prosperity, Eldorado.

Asparagus Plumosus Nanus Seedlings, 2 and 2½-in. pots, $10.00 per 100.

Asparagus Plumosus Nanus, 4 and 5-in. pots, 10c each. F. O B. Loomis.

A nice variety of other ferns. Write for prices and particulars.

LOOMIS CARNATION COMPANY, Loomis, Cal.
D. F. Roddan & Son, Proprietors.

Mention The Review when you write.

Araucaria Excelsa

From 2-inch pots, 5 to 6 inches high, young, healthy seedlings with two tiers, at $16.00 per 100; $150 per 1000; 500 and over at the thousand rate.

F. LUDEMANN
3041 Baker St., Pacific Nurseries, San Francisco, Cal.

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Carnation Plants

Field-grown. 3000 Victory, $5.00 per 100; also other varieties. Extra good 3-in. Asp. plumosus nanus, 5c each. 2½-in. Grevillea Robusta, 4c each.

BASSETT'S FLORAL GARDENS
Carnation Ave., LOOMIS, CAL.

Mention The Review when you write.

DO YOU WANT STOCKY PLANTS?
WASHINGTONIA ROBUSTA
(Fan Palms), 2 to 3 ft., by the thousands.
Exotic Nurseries
Santa Barbara, Cal.

Mention The Review when you write

Cyclamen Giganteum

Dry bulbs, 1 to 1½-in. diameter	per 100,	$ 7.50
Asparagus Sprengeri, 5-in	"	15.00
Asparagus Sprengeri, 4-in	"	8.00
Asparagus Plumosus, 2 in	"	2.00

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write

Palms, Araucarias, Ferns

Ferns from benches, ready now. Poinsettias and seasonable plants. Ask for prices.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.

Mention The Review when you write.

SPOKANE, WASH.

The Irrigation Congress.

Little drops of water
On little grains of sand,
With a little sunshine,
Grow to beat the band.

What they grow in the great state of Washington was shown to the great National Irrigation Congress, which closed its sessions Saturday, August 14. Spokane gave the delegates to the congress a warm reception, as she is wont to do with her many visitors, and, according to all reliable reports, the delegates, with ex-Governor Pardee's help, kept it warm at the Armory, where the deliberations were held.

Socially speaking, the time was fully occupied. Monday evening a reception was given to the distinguished guests at the Masonic Temple, for which all the florists furnished palms and flowers. Numerous private entertainments kept the Spokane people busy at home, while a series of small banquets kept the Hall of the Doges, at Davenport's, in a gala state all the week. Summer flowers

Bay Trees Bay Trees

2000 just to hand JULIUS ROEHRS CO. Rutherford, N. J.

Mention The Review when you write.

were used entirely in the decorations. Sweet peas are holding their own and will for weeks yet. This climate is superb for them. Quantities of fine specimens may be seen at any time in all the stores.

Many pretty exhibits of fruit, vegetables and grain were shown in the store windows about town. The city was elaborately decorated with flags and bunting, and, electrically speaking, was done to a finish. Surrounding sections of the state sent exhibits, which were shown in the street parades. Walla Walla had a vacant corner on Riverside and Monroe, laid out in a miniature irrigated orchard. At one side was a great geyser driven by an invisible dynamo. From the basin of the geyser a flume connected with the irrigation ditches supplied the water. Various kinds of ditches were shown between the rows of trees, demonstrating how the water is used on a level or slope, and other intricacies of the science.

A street parade was given on Tuesday afternoon, August 10, and repeated on Wednesday evening, showing a number of fine floats which illustrated historical events from the time of Indian possession to the present day. Indians in war dress, mounted, took the lead, followed by a float decorated in tepee style; next a canoe afloat, with Indian rowers. Then civilization appeared, reproducing the Lewis and Clark discovery, while the immigrants, cowboys, miners and lumbermen were each creditably represented. A pioneer cottage developed to a bungalow as the float passed on, and soon a carriage decorated with artificial morning glories appeared. Decorated autos formed the rear guard.

First prize was given to a fine, large car decorated with artificial wistarias and natural lavender and white peas. The car proper was solid in wistarias; the spokes also were decorated with these, and wreaths adorned the lamps. Six girls occupied the car. They carried lavender and white silk Japanese umbrellas, at the ends of whose ribs were showers of gauze ribbon and sweet peas. Violet electric lights marked the outlines of the umbrellas.

Second prize was given to a dark olive green car, decorated solid with Bruant geraniums and Shasta daisies. The canopy was covered with gypsophilas and greens, with clusters of geraniums.

Other well decorated cars were: One in white peas and cedar boughs, with the words "National Irrigation Congress" done in yellow immortelles; and one in Golden Glow and cedar boughs, with a miner's pick and shovel done in white peas; yellow ribbon completed the decoration.

Various Notes.

The best things seen this week in the stores and windows are roseum lilies at the Spokane Florist Co.'s, valley of extra quality at Miss Armstrong's, and scarlet and America gladioli at Hoyt's. Asters have no well established quality yet.

Mr. Kipp reports business good with the Spokane Florist Co. He and his force are busy with extensive repairs, the details of which are promised for a later letter. This firm has quite an elaborate church wedding decoration, to be composed mostly of gladioli and roseum and album lilies.

Paul Jandl, of the Spokane Florist Co., leaves this week for St. Louis, to be married.

Mrs. Alice M. Cope, who has been with Miss Armstrong for the last six years, is to be married early in September to John Gill, of the Hazelwood Creamery Co., of this city. The wedding will be quite a pretty one and will be at the residence of Dr. Hilscher, on Pacific avenue.

H. U. Horne, of Red Wing, Minn., was a caller last week. S.

Montpelier, Ind.—E. E. Stinson is building a large addition to his greenhouses, in the south part of the city.

ROSES—Own Root, Fine Stock

	Doz.	100
Mrs. Jardine, Rhea Reid, Enchanter, from 3-in. pots	$1.25	$8.00
Bride, Bridesmaid, Golden Gate, Uncle John, Bon Silene, Wootton, Pres. Carnot, Kaiserin, La France, from 3-in. pots	1.00	6.00
Killarney, from 3-in. pots	1.50	9.00

ROSES—Grafted

	Doz.	100
My Maryland, from 3-in. pots	$4.00	$28.00
Mrs. Jardine, Rhea Reid, from 3-in. pots	2.50	15.00
Bride, Bridesmaid, Wootton, La France, from 3-in. pots	2.00	15.00
Pres Carnot and Kaiserin, from 3-in. pots	2.50	18.00

WOOD BROTHERS, Fishkill, N. Y.

Mention The Review when you write

CARNATION PLANTS

(FIELD-GROWN)

	100	1000
White Enchantress	$7.00	$60.00
Rose-pink Enchantress	7.00	60.00
Enchantress	6.00	50.00
Winona	7.00	60.00
Winsor	6.00	50.00
Victory	6.00	50.00
Beacon	8.00	75.00
White Perfection	7.00	60.00

Send us a list of your wants in Carnation Plants, any variety. We know who has the best stock, and where to get same.

SKIDELSKY & IRWIN CO.

1215 Betz Bldg. PHILADELPHIA

Mention The Review when you write

Carnations

Fine Stock.	Field-grown. Per 1000
Enchantress	$50.00
W. Enchantress	50.00
T. W. Lawson	40.00
Lady Bountiful	40.00
Boston Market	40.00
Smilax, 2¼-in. pots	10.00
English Ivy, 3½-in. pots, per 100,	8.00

Cash with order.

These are not seconds, we grow ours in the houses all summer.

Newburgh Floral Co., Newburgh, N.Y.

Mention The Review when you write.

NEW BLUE RAMBLER :: ROSE ::

VIOLETBLUE

Strong, healthy plants from 2½-in. pots, for immediate delivery, $25.00 per 100.

Stock limited—order quick

The Springfield Floral Co.

SPRINGFIELD, O.

Mention The Review when you write.

Field-grown Carnations

Good, clean, healthy plants in popular varieties.

Send for prices

J. L. DILLON

BLOOMSBURG, PA.

Mention The Review when you write.

CARNATIONS—Field-grown Plants

Fine, strong plants, $6.00 per 100; $50.00 per 1000.

Enchantress, White Enchantress, Rose-pink Enchantress, Lady Bountiful, Mrs. T. W. Lawson, White Lawson, Light Pink Lawson, Winsor, Mrs. Patten, Robt. Craig, Victory, Red Chief, Beacon.

ROSES

100 Richmond, 4-in., $8 per 100. 1000 Rhea Reid, 4-inch, $12.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Always Mention the Florists' Review when writing advertisers

Dreer's Special Offer of fine Ferns



NEPHROLEPIS SCHOLZELI.

ASPLENIUM NIDUS AVIS
(The Bird Nest Fern.)
A nice thrifty lot of this interesting fern.
3-in. pots.....30c each; $3.00 per doz.
4-in. pots.....50c each; 5.00 per doz.

ALSOPHILA AUSTRALIS
(Australian Tree Fern.)
2¼-in. pot plants.....$1.25 per doz.; $8.00 per 100

NEPHROLEPIS SCHOLZELI
The New Crested Scottii Fern.
This crested soort of Scottii has proven all that has been claimed for it, and promises to become the most popular variety in commerce. It is, without a doubt, the ideal crested fern; a good, quick grower, and makes a salable plant in any size from a 3-inch pot to a large specimen. A profitable fern for everybody.
We offer for immediate delivery, nice, strong plants from 2¼-in. pots, at $3 50 per doz.; $25.00 per 100; 25 supplied at 100 rate; $200.00 per 1000; 500 supplied at 1000 rate. A fine lot of Specimen plants in 6-in. pots, $12.00 per doz.

NEPHROLEPIS SUPERBISSIMA
(Introduction of 1908)
Strong plants, from 2¼-in. pots.....$2.00 per doz.; $15.00 per 100

NEPHROLEPIS BOSTONIENSIS
(The Boston Fern.)
6 in. pots.....each, 50c

NEPHROLEPIS SCOTTII
(The Scott Fern.)
6 in. pots.....each, $0.50
8-in. pots.....each, 1.00

NEPHROLEPIS WHITMANI
6-in. pots.....each, 50c

ADIANTUM FARLEYENSE
The best stock we have ever offered of this fine Maidenhair.
3-in. pots.....$3 50 per doz.; $25.00 rer 100
4-in. pots..... 5.00 per doz.; 40.00 per 100
6-in. pots.....$1.00 each

ADIANTUM CROWEANUM
This is the best and most profitable Maidenhair to grow for cutting. We offer the true variety and are sole agents for Peter Crowe, the introducer.
Strong, 3-in. pots.....$2.00 per doz.; $15.00 per 100; $110.00 per 1000
6-in. pots.....50c each

FERNS IN FLATS
Cyrtomium Fortunei — Pteris Adiantoides — Pteris Cretica Alba Lineata
Pteris Victoria — Pteris Wilsoni — Pteris Cretica Magnifica
Pteris Serulata Cristata — Pteris Wimsetti Multiceps
Price, any of the above varieties, $2.00 per flat; not less than a full flat of any one variety will be supplied.

MIXED FERNS FOR DISHES
We can supply all the leading varieties for filling Fern Dishes in good sturdy plants from 2¼ inch pots. $3.50 per 100; $30.00 per 1000.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy it will be mailed to you on application.

HENRY A. DREER, Inc., 714 Chestnut St., PHILADELPHIA, PA.

Mention The Review when you write.

Carnation Plants
Field-Grown

Pink Delight, stock limited, $12.00 per 100.
White Perfection, stocky plants, $7.00 per 100; $60.00 per 1000.
White Enchantress, stocky plants, $8.00 per 100; $70.00 per 1000.
Winona, $8.00 per 100; $70.00 per 1000.

F. DORNER & SONS CO.
LA FAYETTE, IND.

Mention The Review when you write

CARNATIONS
FIELD-GROWN
White Perfection, Victory, Rose-pink Enchantress, Pink Lawson, and Robt. Craig, $6.00 per 100; $55.00 per 1000.
Killarney Roses, 3-in., $5.00 per 100.
Bon Silene Roses, 3-in. $4.00 per 100.
Poinsettias, 2½-in., $5.00 per 100.
Smilax, 2½-in., $2.00 per 100.
—Cash, please.—

HARRY HEINL, West Toledo, Ohio

Always Mention the Florists' Review when writing advertisers

FIELD-GROWN
Carnation Plants
Strong and Healthy

Mrs. Lawson — **Lady Bountiful**
Robt. Craig — **Rose-Pink Enchantress**

$6.00 per 100; $50.00 per 1000

PETER REINBERG,
1,800,000 Feet of Modern Glass
35 Randolph Street, Chicago

Mention The Review when you write.

YOU
Will find all the best offers all the time in the Review's Classified Advs.

Always Mention the Florists' Review when writing advertisers

ROSES—NOW READY
In 50 sorts out of 400.
Summer grown; on own roots.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Always mention the Florists' Review when writing advertisers.

LEXINGTON, KY.

The Market.

Business continues extremely quiet and a good many flowers remain unsold. Asters are arriving in larger quantities, but the most of them are small flowers with short stems. Tuberose stalks are in good supply, but they have slow sales at present. Green goods are in good supply and demand.

Various Notes.

Lucien Le Clere, formerly manager of the South Broadway Greenhouses, has left the city, to locate in the west.

John Ballow, of Frankfort, Ky., has returned from a trip to Ohio and Indiana.

The florists here were all well pleased with what they saw at the convention.

Mrs. Ida Coates, who for twenty-five years has been connected with the store of W. S. Bell, the Main street florist, and who is widely known in Lexington, has accepted the position of manager of the store of the Atlanta Floral Co., at Atlanta, Ga., and will go to that city to enter upon her duties September 1. Mrs. Coates knows the cut flower business thoroughly, is always obliging and has a gracious manner that has won hundreds of friends for the establishment with which she has so long been connected. Her many friends here, while regretting her departure, wish her success in her new field.

Blue Grass.

APPEAL TO KENTUCKY FLORISTS

The Kentucky State Fair management has expended $250,000 in fitting up one of the most elaborate fair grounds in the country. The fair will be held September 13 to 18, at Louisville. In order to make our industry a credit to our profession and to advance the interest in floriculture in our state, it is desired that all florists of the state who can in any way make a display of either cut flowers or plants shall do so, and compete for the prizes offered. In case you cannot do this, or attend in person, if you will send any cut flowers for Thursday, September 16, as an advertisement, our decorator, Mr. Wright, will be in daily attendance and will properly stage your display, with any card for advertisement you may furnish, providing you notify the undersigned by September 10.

C. L. Brunson, Paducah, Ky.
Asst. Supt. Flowers and Plants,
Dept. M, Kentucky State Fair.

East Defiance, O.—Work has been started on a modern greenhouse for Carl Scharfenberger, corner of East Second and Summit streets, to take the place of the present greenhouse building.

FIELD-GROWN
Carnation Plants

White Fair Maid	$7.00 per 100
Fair Maid	6.00 per 100
Boston Market	6.00 per 100
Maceo, Lawson, Patten and Winsor	6.00 per 100

Write for 1000 rates

Littlefield & Wyman
North Abington, Mass.

Carnation Plants
From the Field

WHITE:--White Perfection, White Enchantress, Sarah Hill, Lloyd. FLESH PINK:--May, Enchantress, St. Cecilia. PINK:--R. P. Enchantress, Victoria. RED:--Victory, Beacon, Defiance. CRIMSON:--Harvard, Crimson Glow.

Plants in fine condition. $6.00 per 100; $50.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write

SHASTA

The best and most profitable White Carnation ever offered to the trade. Always pure white, always in bloom, always high grade. $12.00 per 100; $100.00 per 1000.

SEND ORDERS TO

PATTEN & CO., Tewksbury, Mass. BAUR & SMITH, Indianapolis, Ind.

Mention The Review when you write.

A New Seedling CARNATION **CONQUEST**

Light pink, overlaid with a deep rose pink, the color extending over the petals from the center almost to the edge. The most attractive novelty and money maker for 1910. $12 per 100; $100 per 1000.

CHICAGO CARNATION CO., A. T. PYFER, Mgr., JOLIET, ILL.

Mention The Review when you write.

Mary Tolman

A new light pink Carnation that does not fade, for 1910.

$12.00 per 100; $100.00 per 1000.

A. E. HUNT & CO., Evanston, Ill. CHICAGO CARNATION CO., Joliet, Ill.
HUNT BROS., Park Ridge, Ill.

Mention The Review when you write.

SANGAMO

New, brilliant, glistening Pink Carnation for 1910. $12.00 per 100; $100.00 per 1000.

A. C. BROWN, Springfield, Ill. CHICAGO CARNATION CO., Joliet, Ill.

Mention The Review when you write

FERN
Nephrolepis Springfieldi

The most erect growing crested Fern. Just the thing for vases or where upright, stiff growing varieties are desired. :: ::

Strong plants from 2½-in. pots, ready November 1, $10.00 per 100.

The Springfield Floral Co.
SPRINGFIELD, O.

Mention The Review when you write

FIELD-GROWN
Carnation Plants

	Per 100	1000
Enchantress	$ 6.00	$ 50.00
White Enchantress	6.00	50.00
Lawson-Enchantress	6.00	50.00
Ruby	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00

Immediate delivery. Plants guaranteed to give satisfaction.

CHAS. KNOPF FLORAL CO.
RICHMOND, IND.

Mention The Review when you write.

ROSES

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Always mention the Florists' Review when writing advertisers.

Allentown, Pa.—Kroninger Bros. have installed a new boiler in their greenhouses.

PRICE LIST, FALL 1909

For those who did not get to Cincinnati, to see our Samples, we submit the following Price List for strictly first-class stock of Craig Quality.

FICUS PANDURATA

Our stock of this wonderful plant is exceptionally fine this year and we can surely give you satisfaction.

6-inch pots, 24 to 26-inch tall ..... $2 00 each
7-inch pots, 42 to 48-inch tall ..... 3.00 each
8-inch pots, 54 to 60-inch tall ..... 4 00 each

We are now booking orders for the larger sizes, at $5.00, $6.00 and $7.50 for delivery December 1st, 1909.

CROTONS

We have the largest and most complete collection of Crotons in America, of the very highest quality and exceptionally well colored.

4-inch pots..... $25.00 per 100
5-inch pots..... $50.00 and $75 00 per 100
6 inch pots.....$9.00, $12.00 and $15.00 per doz.
7-inch pots.....$2.00 and $2 50 each
8-inch pots.....$2.50, $3.00 and $4.00 each

PANDANUS VEITCHII

Well colored plants. We are booking orders for November 1st.

4-inch pots.....$6 00 per doz.; $40.00 per 100

NEPHROLEPIS AMERPOHLII

Philadelphia Lace Fern

Our stock of this variety is unusually large and we can supply perfect plants in sizes up to 6-inch pots.

2¼-inch pots.....$6.00 per 100; $50.00 per 1000
4-inch pots..... $20.00 per 100
5-inch pots..... $6.00 per doz.
6-inch pots.....$6.00 and 9.00 per doz.

NEPHROLEPIS WHITMANI

5-inch pots.....$ 4.00 and $ 6 00 per doz.
6-inch pots..... 6.00 and 9 00 per doz.
8-inch pots..... 12.00 and 15 00 per doz.
9-inch pots..... 24.00 per doz.

NEPHROLEPIS TODEAOIDES

The London Fern

This we consider the best of the upright growing class.

4-inch pots..... $20 00 per 100
6-inch pots.....$50.00 and 75.00 per 100
8-inch pots .....$12.00 per doz.

NEPHROLEPIS SCOTTII

Our stock is exceptionally fine this year.

6-inch pots..... $50.00 per 100
8-inch pans.....$12.00 per doz.
10-inch pans..... $18.00 and 24.00 per doz.

NEPHROLEPIS BOSTONIENSIS

8-inch pots .....$12.00 per doz.
10-inch pans..... 18.00 per doz.
11-inch tubs.....$3.50 each

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots..... $4.00 per 100; $35.00 per 1000
3-inch pots..... 7.00 per 100; 65.00 per 1000

PANDANUS UTILIS

4-inch pots.....$25.00 pe 100

DRACAENA FRAGRANS

5-inch pots.....35c and 50c each

DRACAENA MASSANGEANA

This handsome plant is the best of all Dracaenas for houses.

6-inch pots.....$18.00 and $24 00 per doz.
8-inch pots .....$2.50 and $3 00 each
9-inch pots..... 4.00 and 5.00 each

DRACAENA TERMINALIS

We will have a fine stock of the above variety, well colored plants, for delivery December 1st.

4-inch pots .....$25.00 per 100
5-inch pots.....$6.00 and $9.00 per doz.
6-inch pots ..... 9.00 per doz.

Let us have your order early.

ARECA LUTESCENS

Our plants are in splendid condition.

5-inch pots.....Delivered Nov. 1, $6.00 and $7.50 per doz.
5-inch pots.....3 plants, 24 26 in. high. $9.00 per doz. Ready now.
6-inch pots 3 plants, 28-30 in. high. $12 and $15 per doz. Ready now.
7-inch pots....3 plants. heavy, 30 in high. $18 per doz. Ready now.
7-inch pots, 3 plants. very heavy, 36 in. high, $24 per doz. Ready now.

KENTIA FORSTERIANA

7-inch pots.....6 and 7 leaves, 36-40 inches tall, $2.00 each

PANDANUS PACIFICA

6-inch pots.....$1.00 each
7-inch pots..... 1.50 each

PHOENIX ROEBELENII

4½-inch pots .....$7.50 per doz.

This is a most satisfactory plant.

BEGONIA GLOIRE DE LORRAINE

We have the largest and finest stock of this grand Christmas plant in America.

2½-inch pots.....$15 00 per 100; $140.00 per 1000
4-inch pots..... 30.00 per 100; 250.00 per 1000
5-inch pots..... $50.00 per 100
6-inch pots..... $7 50 and $9 00 per doz.

We also have a large stock of the Light Lonsdale Sport at same prices This variety we consider far superior to the original type, it making a finer shaped plant as well as holding the flowers much better, while the color is a little lighter than that of the original Lorraine.

OTAHEITE ORANGES

Our stock is unusually fine this year. We can supply plants with from 4 to 25 fruit. When shipped prior to Oct. 1st, 15 cents per fruit in green state; when fully ripened 25 cents per fruit—for Christmas.

CYCLAMEN

Our stock at this time is better than we have ever had it and sure to be a money maker for anyone buying now. The prices at Christmas will be just double those quoted below.

2¼-inch pots.....$6 00 per 100; $50.00 per 1000
4-inch pots.....$25.00 per 100
5-inch pots..... 50.00 per 100
6-inch pots..... 75.00 per 100

GARDENIA VEITCHII

4-inch pots, strong.....$20.00 per 100

BOUGAINVILLEA SANDERIANA

An exceptionally fine lot of shapely specimens at $1.00, $1.50, $2.00, $2.50 and $3.00 each.

ROBERT CRAIG COMPANY

Branch, NORWOOD, PA.

49th and Market Sts., Philadelphia, Pa.

Mention The Review when you write.

Carnation Plants

Fine field grown White Perfection, Enchantress, White Enchantress, Victory, Winsor and Lawson. $6 00 per 100 for 1st size. May Day, $12.00 per 100 for 1st size.

Also 500 bench plants of Killarney.

E. T. GRAVE, Richmond, Ind.

ROSES

Mrs. Jardine and Rhea Reid to close out, 3-inch pots, $8.00 per 100.

SWEET PEAS for winter blooming. Christmas Pink, Denzer, and all Zvolanek's new varieties.

Send for list.

CHARLES H. TOTTY, MADISON, N. J.

Asparagus Plumosus Nanus

2¼-in. pots, $3.00 per 100.

Asparagus Sprengeri

2¼-in. pots, $2.50 per 100.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

Always mention the Review when writing to Advertisers

Heacock's Kentias

Our stock consists of healthy, HOME-GROWN WELL ESTABLISHED Plants. :: :: ::



Areca Lutescens

6-inch pot, 3 plants in pot, 24 to 26 inches high	each,	$0.75
6-inch pot, 3 plants in pot, 26 to 28 inches high	each,	1.00
7-inch pot, 3 plants in pot, 30 to 32 inches high	each,	2.00

Cocos Weddelliana

2½-inch pot, 8 to 10 inches high	per 100,	$10.00
2½-inch pot, 10 to 12 inches high	per 100,	15.00

Kentia Belmoreana

5-inch pot, 6 to 7 leaves, 18 inches high	per doz.,	$6.00	Per 100,	$50.00
6-inch pot, 6 to 7 leaves, 22 to 24 inches high	each,	1.00	Per doz.,	12.00
6-inch pot, 6 to 7 leaves, 24 to 26 inches high	each,	1.25	Per doz.,	15.00
6-inch pot, 6 to 7 leaves, 26 to 28 inches high	each,	1.50	Per doz.,	18.00
7-inch pot or tub, 6 to 7 leaves, 34 to 36 inches high	each,	2.50	Per doz.,	30.00
9-inch tub, 6 to 7 leaves, 42 to 48 inches high, very heavy	each,	5.00		
9-inch tub, 6 to 7 leaves, 48 to 54 inches high, very heavy	each,	6.00		

Kentia Forsteriana

5-inch pot, 6 leaves, 18 to 20 inches high	each,	.50	Per doz.,	6.00
6-inch pot, 5 to 6 leaves, 28 to 30 inches high	each,	1.00	Per doz.,	12.00
6-inch pot, 6 leaves, 30 to 32 inches high	each,	1.25	Per doz.,	15.00
6-inch pot, 6 leaves, 34 to 36 inches high	each,	1.50	Per doz.,	18.00

Made-up Kentia Forsteriana

7-inch pot or tub, 4 plants in pot, 36 inches high	each,	$2.50
9-inch tub, 4 plants in tub, 42 to 48 inches high	each,	5.00

Joseph Heacock Co., Wyncote, Pa.

Mention The Review when you write

INDIANAPOLIS.

The Market.

Business for the last week has been more than satisfactory. A number of large funerals early in the week cleaned up all the flowers in sight. The auto races at the Indianapolis motor speedway did their part to keep the florists busy. Seven deaths and a number of injuries were a result of the races. These fatalities, however, did not call for a great many flowers, but there were a number of large decorations at the speedway and numerous parties and banquets kept the florists busy. There are some good asters to be seen, but not enough to go around. Gladioli, roses, short-stemmed carnations and lilies are plentiful. A few Golden Glow chrysanthemums are coming in.

Various Notes.

Most of the Indianapolis florists have returned from the convention and all pronounce it "the best ever."

The Pahud Floral Co. is sending in some fine lilies.

Walter Bertermann has gone for a two weeks' trip in the east.

Alfred Pahud met with a serious accident on his return to Indianapolis from the convention. In getting off a street car he lost his balance and fell backward, alighting on his head. It is impossible to tell at this time how serious his injury is, but it is hoped he will be all right in a few days.

E. A. Nelson is fishing at his camp on Eagle creek.

Hans Kipke was in Chicago this week.

L. F. Benson made a flying trip to Cincinnati this week. H. L. W.

R. VINCENT, JR., & SONS CO., WHITE MARSH, MD.

Growers of Plants for the Trade, have 300,000 feet of glass devoted exclusively to the growing of small plants. . . Are specialists in

Geraniums—Our collection is second to none in the country.

Dahlias—250 of the very best varieties, including the famous Jack Rose set.

Cannas—Standard sorts, in good variety. Pot plants a specialty.

Alternantheras, Coleus, Salvias, Ageratums, Lantanas, Fuchsias and a general line of Bedding Stock. No orders too large for us to handle if placed in time. Special prices made on large quantities for future delivery.

Mention The Review when you write.

Extra Strong Rose Plants

For Immediate Benching, to Close Out—Stock Worth Double the Money.

	Per 100	1000		Per 100	1000
2000 **Maids,** 3½-in	....	$55.00	3000 **Beauties,** 3-in	....	$50.00
2000 **Palmer,** 2½-in	....	35.00	3000 **Beauties,** 2-in	....	40.00
2000 **Uncle John,** 2½-in	....	25.00	1000 **Maids,** 2½-in	....	35.00

Smilax, 3-in., strong plants, $4.00 per 100. **Asp. Sprengeri,** 3-in., strong plants, $4.00 per 100.

All stock warranted to please.

POEHLMANN BROS. CO., Morton Grove, Ill.

Mention The Review when you write.

Field-Grown Carnation Plants

All the best varieties at lowest prices. Send for our list.

J. D. Thompson Carnation Co. Joliet, Ill.

Kentias, Arecas and Other Fine Stock

We have a nice lot of

BOSTON FERNS

from bench ready for 5-inch pots, at $20.00 per 100; also pot grown Bostons at 50c, 75c and $1.00 each.

Boston Fern Baskets, $1.00 each.

Bay Trees

	Per pair
12-in. tubs, 26-in. stem, 18-in. crown, height from top of tub, 46 in.	$12.00
14-in. tubs, 46-in. stem, 24-in. crown, height from top of tub, 64 in.	15.00
18-in. tubs, 48-in. stem, 30-in. crown, height from top of tub, 78 in.	20.00
18-in. tubs, 48-in. stem, 36-in. crown, height from top of tub, 80 in.	25.00

An exceptionally choice lot of

Asparagus Plumosus

in 2, 3 and 4-in. pots, that is sure to give entire satisfaction.

2-in. pots	$0 50 per doz.;	$ 3 00 per 100
3-in. pots	.75 "	6.00 "
4-in. pots	1.50 "	12.00 "

Asparagus Sprengeri

Price, 3-in. pots, 75c per doz., $6.00 per 100; 4-in. pots, $1.50 per doz., $12.00 per 100.

Phoenix Roebelenii, 7-inch, 18 to 24 inches high, $2.50 each.

Boston Ferns, 10-in. baskets, nicely furnished, $1.00 each.

Euonymus variegatus, 5-in., 35c each.

Areca Lutescens

We have an exceptionally fine lot of **Areca Lutescens.**

Size pot	Each	Doz.
3-in.		$ 2.00
4-in.	$0.25	3.00
5-in.	.50	5 00
7-in.	2.00	24 00
8-in.	3.00	36.00
9-in.	5.00	60.00

Kentia Belmoreana

The following list of **Kentias** shows an exceptionally fine lot of perfect plants, sure to give satisfaction:

Pot	Leaves	Height	Per doz.
2½-in.	4	8-10	$1.50
3-in.	4	10-12	2.00

Pot	Leaves	Height	Each
4-in.	4-5	14-16	$0.35
5-in.	5-6	18-22	.75
6-in.	5-6	20-24	$1.00 to 1.25
6-in.	5-6	24-28	1.50
7-in.	6-7	30-34	2.50
7-in.	6-7	30-36	4 00
8-in.	7-9	36-42	6.00

Made-up Plants

7-inch, 30-36 inches high, 3 plants in pot, each, $3.50.



Kentia Belmoreana

We never saw a better lot of Kentias than we are offering this season. Sure to please you.

Asparagus Sprengeri Baskets

Size 10 in., and nicely furnished. Price, $12.00 per doz.

KENTIA FORSTERIANA

Pot	Height	Leaves	Per doz.
2-in.	6- 7	3-4	$1.50
3-in.	10-15	4-5	2.00
4-in.	16-18	5-6	4.50

Pot	Height	Leaves	Each
5-in.	24-28	5-6	$0.75
6-in.	28-30	5-6	1.00

Pot	Height	Leaves	Each
6-in.	30	5-6	$1.25
7-in.	32-34	5-6	1.50
7-in.	36-40	6-7	2.50
7 in.	42-44	6-7	3.50
8-in.	48-54	6-7	5.00
9-in.	60-62	6-7	7.00

Made-up Plants

7-in. tubs,	30-34	high,	4	plants	in	tub $3.00
8-in. "	42-46	"	4	"	"	5.00
9-in. "	48-50	"	4	"	"	6.00
10-in. "	54-60	"	4	"	"	10.00
Large specimens						$15.00 to 18.00

We can recommend the above as good values, and will say they are fine, perfect plants, thoroughly established and sure to give satisfaction. Get your name on our mailing list by sending for our catalogue.

George Wittbold Co., 1657 Buckingham Place CHICAGO

Mention The Review when you write.

Wholesale Trade List

Araucaria excelsa, 5-in. pots, 3 tiers, 50c each.

Asparagus Sprengeri and **Smilax,** from 2-in. pots, $2.00 per 100.

Clematis paniculata, 3-in pots, $5.00 per 100.

Clematis coccinea, 5-in. pots, $2.00 per doz.

Dracaena indivisa, fine plants, 5-in., $3.00 per doz.

Cobaea scandens, 3 in., $3.00 per 100.

Funkia undulata var., fine plants, $5.00 per 100.

Ampelopsis Veitchii, 4-in. pots, $10.00 per 100; 3-in. pots, $5 0u per 100.

Ferns, Scottii and Boston, 5 in. pots, $2.00 per doz.; 4 in. pots, $1.50 per doz.

Periwinkle, variegated, 4-in. pots, $1.00 per doz.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Nephrolepis Pruessneri

For sale at the following prices for strong, well established plants. Orders filled in rotation.

2½-in. pot plants.....$3.00 per doz.
3 -in. pot plants..... 4.00 per doz.
4 -in. pot plants..... 6.00 per doz.
5 -in. pot plants..... 9.00 per doz.

CASH WITH ORDER

J. D. PRUESSNER

Trust Bldg. Galveston, Tex.

Always mention the Florists' Review when writing advertisers.

Seasonable Stock

READY NOW

Primula Sinensis, from excellent strain of seed. Alba Magnifica, Bright Pink and Improved Cheswick Red, strong, 2½-in. pot plants, $3 00 per 100; $25.00 per 1000.

Adiantum Croweanum, undoubtedly the best Adiantum for cutting or house culture. Strong 4-in. pot plants, $15.00 per 100; 5-in. pot plants, $25.00 per 100.

Pteris Argyraea and Tremula, sturdy, 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.

Araucaria Excelsa, 5-in. pot plants, 3 tiers, 10 to 12 in. high, 60c each; 6-in. pot plants, 3 and 4 tiers, 12 to 15 in. high, 75c each.

Collection of Ferns for dishes, 2¼-in., pot plants—Pteris Adiantoides, Alexandriæ Cretica Albo-Lineata, Magnifica, Mayii, Serrulata, Wimsetti, $3.00 per 100; $25.00 per 1000.

Kentia Forsteriana, several plants in a pot, bushy, clean stock, just the thing for decorating:

7 in., 34 to 36 in. high, at $2.50 each.
8-in., 36 to 40 in. high, at 3 50 each.
8-in , 40 to 44 in. high, at 4.50 each.
10-in., 44 to 48 in. high, at 6 00 each.
10-in., 4½ to 5 ft. high, at 8.00 each.

Christmas or Celestial Peppers, 2½-in. pot plants, ready for a shift, $4.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues

Our Specialty
Get our figure

83-91 Plymouth Place, CHICAGO

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Mention The Review when you write.

SPRINGFIELD, OHIO.

Current Comment.

A visit to the south end group of greenhouses reveals various enlargements and improvements which will be completed before the advent of cold weather.

Ground has just been broken for the erection of a cold-storage warehouse by The American Rose & Plant Co. This will be 20x100, constructed in the usual manner with two thicknesses of wood, and will be used for the storage of dormant shrubbery and similar lines. An office building will also be erected by this company.

The Highland Floral Co., Kriegbaum & Campbell, is just completing an additional rose house 30x110 feet.

The houses on Center boulevard, in which Gustav Schneider began as a local retail florist, have been dismantled and removed to his five-acre tract, on Johnson avenue, where they are being reerected. In addition, three new houses, each 24x150, have been built upon substantial cement walls. Mums and carnations are being grown, together with a miscellaneous line, embracing practically everything floral, in demand by the local trade. In addition to his store at 15 South Fountain avenue, Mr. Schneider maintains a regular stand in the City market. Although an experienced mail order catalogue man, having for years been superintendent for The Springfield Floral Co., Mr. Schneider is now enthusiastic as a hustler for local trade and a tireless worker. Ge Dale.

CHASSELL, MICH.

Early in the morning of July 29 the property of the Lakeside Floral Co. was badly damaged by a hail storm. Besides breaking about 20,000 square feet of glass, the storm destroyed a great deal of stock, both in the houses and in the fields. The total loss, according to the estimate of A. W. York, the superintendent, was about $4,000. Several acres of field carnations and other outdoor plants were ruined. The firm, however, took immediate steps for duplicating the lost stock and repairing the damage to the houses.

Though the storm continued for only ten minutes, the damage was said to be the greatest in the history of the Copper Country. The storm cut a swath about five miles wide across the peninsula, beating down crops, denuding fruit trees and smashing windows.

Vancouver, B. C.—Swires & Fatkin, formerly of the West End Nursery, on Georgia street, are now proprietors of the Hazlewood Nursery, at 2976 Westminster road.

Order now for immediate delivery.

BEGONIA GLOIRE DE LORRAINE

2¼-inch, $15.00 per 100; $140.00 per 1000.

POINSETTIAS

2¼-inch $5.00 per 100; $45.00 per 1000.

Primula Obconica and Chinensis

2¼-inch, $3.00 per 100; $25.00 per 1000.

CYCLAMEN PERS. GIGANTEUM

4-in., Sept. delivery, $15.00 per 100.

SCRANTON FLORIST SUPPLY CO.
201 N. 7th Street, SCRANTON, PA.
Mention The Review when you write.

FRESH STOCK **ORCHIDS** Guaranteed in Good Order

ORDER NOW and insure prompt delivery of Plants in dormant state.

CATTLEYAS

Mendelii — Speciosissima — Gigas Sanderiana
Mossiae — Gigas — Chrysotoxa or Aurea

Direct importations. Send for price list.

G. L. FREEMAN, 388 Appleton St., HOLYOKE, MASS.

Ferns and Bedding Plants

Boston Ferns	2¼-inch, $ 4.00 per 100;	3-inch, $ 8.00 per 100;	4-inch, $12.50 per 100
Elegantissima	2½-inch, 5.00 per 100;	3-inch, 10.00 per 100;	
Whitmani	2¼-inch, 5.00 per 100;	3-inch, 10.00 per 100;	
Amerpohlii	2¼-inch, 10.00 per 100;	3-inch, 15.00 per 100;	
Asparagus Sprengeri	2¼-inch, 2.00 per 100;	3-inch, 5.00 per 100;	4-inch, 10.00 per 100
Asparagus Plumosus			4-inch, 10.00 per 100

Headquarters for **Bedding Plants** in small and large sizes.
A fine lot of **Geraniums** for stock plants, different varieties.
Perennials, special discount on all fall orders.

Mosbæk Greenhouse Co., Onarga, Ill.

Mention The Review when you write.

ORCHIDS

We have collected and imported all the commercial Cattleyas; will have again

Cattleyas Lawrenceana, Gaskelliana, Dowiana and Percivaliana.

Write today.

CARRILLO & BALDWIN, SECAUCUS, N. J.
Mention The Review when you write

ORCHIDS

Of all kinds, from the rough, freshly imported, unestablished plants to established plants. Write for catalogue and special lists.

Lager & Hurrell, Summit, N. J.
Mention The Review when you write.

ORCHIDS!

Just to hand, a first-class lot of
C. LABIATA, D. BIGIBBUM
and in a short time,
C. GIGAS and SANDERIANA and C. MOSSIAE

ORDONEZ BROS., 41 W 28th St., New York
AND MADISON, N. J.
Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

SMITH'S CHRYSANTHEMUM MANUAL

The most complete treatise on this subject, 40c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Always mention the Florists' Review when writing advertisers.

Choice Stock

Primula Obconica

Ronsdorfer hybrids, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Chinese Primulas

Very best English and French strains, 2½-in. pots, $3.00 per 100; $25 00 per 1000.

Poinsettias

Fine stock, 2½-in. pots, $5 00 per 100.

Asparagus Plumosus

2¼-in., $3.50 per 100; 3-in., $6.00 per 100.

Ferns

For dishes, assorted varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Christmas Peppers

2¼-in., $2.50 per 100.

Cash with order.

Frank Oechslin, 2570-2606 W Adams St. Chicago, Ill.
New Street No., 4911 Quincy St.
Formerly Garfield Park Flower Co.
Mention The Review when you write.

IMPORTED ORCHIDS

JUST TO HAND

Cattleya Trianae
Cattleya Gigas
Odontoglossum Crispum

Others to Follow

JULIUS ROEHRS COMPANY

The Orchid Nurseries, RUTHERFORD, N. J.
Mention The Review when you write.

DON'T MISS

Looking over our adv. in April 22 and May 6 issues.
We offered some great values. Some fine Rubbers offered at $3.00 and $4.00 doz.

Our Flowering Begonias are fine.

THE REESER FLORAL CO, Urbana, Ohio
Mention The Review when you write.

Cyclamen

BROTHER FLORIST:

Do you know that we make a great specialty of Cyclamen Persicum Giganteum? Do you know that we plant 100,000 seeds of these annually? Do you know that now is a good time to buy stock for next season and do you know that our stock is very prime and hard to beat for value? 4 to 5 colors. Satisfaction guaranteed or money refunded.

2-in. Cyclamen Persicum Giganteum,	100,	$ 3.00
3-in. " " " "	"	7.00
4-in. " " " "	"	15.00
4-in. Araucaria Excelsa, 3 tiers....per doz.,		6.00
4-in. Rubbers, 12 to 14 in. high.....	"	8.00

See our adv. July 22 issue of Review for other stock.

All stock first-class and satisfaction guaranteed. Usual terms to reliable parties, 2 per cent discount for cash with order. C. O. D. orders from unknown parties must remit at least ⅓ before goods are sent.

D. U. AUGSPURGER & SONS CO.

Box 778, Peoria, Ill.

Mention The Review when you write.

2000 Whitmani FERNS

Satisfaction or your money back

From bench, ready for 5-in. pots, $20.00 per 100; 4-in. pots, $15.00 per 100.

Barrowsii

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Araucaria Excelsa, 1909 importation, in sizes as herewith stated: 5, 5½ to 6-in. pots, 3, 4, 5, 6 tiers, 12, 14, 16, 18, 20 to 25-in. high, 35c, 40c, 50c, 60c, 75c, $1.00 to $1.25.

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Cocos Weddelliana, 3½-in., 18 to 20 in. high, 20c to 25c; 3-in., 15 in. high, 18c.

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Please state if you want stock shipped in or out of pots.

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300 strong 4-in. Asparagus Sprengeri, ready for shift or benching. These are extra value at the price, 8c and 10c. 200 Asparagus plumosus, 4-in., just right to plant for strings, beginning to throw strong runners now, 10c. Satisfaction guaranteed.
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Chas. A. Moss, Spartanburg, S. C.

Asparagus Sprengeri, 2½-in., 2½c; 3-in., 4c; 4-in., 8c; 6-in., 15c. Plumosus, 4-in., 8c.
M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, strong 2-in., $3.00 per 100; Sprengeri, 2-in., $2.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Sprengeri, from flats, ready for 4-in. pots. Decumbens, 2-in., $1.25 per 100.
W. C. Scovell, Malta, Ohio.

Asparagus Sprengeri, extra heavy, 8c; strong plants, 5c. Send for samples.
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Asparagus Sprengeri, 2½-in., extra fine, ready for 3 or 4-in., $2.75 per 100.
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ASPARAGUS PLUMOSUS NANUS.
Extra large, heavy strings, 50c each.
W. H. ELLIOTT, BRIGHTON, MASS.

Plumosus, 2½-in., 2½c; Sprengeri, 3 and 4-in., 3c and 6c. Roney Bros., West Grove, Pa.

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Sprays and Plants.
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Marion Floral Co., Marion, Ind.

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Aspidistra lurida, from 3-in. to 10-in. pots, 2c per leaf. Cash with order.
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Semple's, Vick's and Queen of the Market, grown from the best seed, fine plants, in white, blue and pink, $2.50 per 1000; 5000 for $10.00.
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Storrs & Harrison Co., Painesville, O.

Christmas peppers, 3-in., ready for shift, $6.00 per 100.
Henry E. Reimers, Box 2297, Spokane, Wash.

Jerusalem cherries, celestial peppers, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Christmas peppers, 2¼-in., $2.50 per 100. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Celestial peppers. Write for price list.
Geo. A. Kuhl, Pekin, Ill.

Jerusalem cherries, 3-in., 4c. Fine.
Hammerschmidt & Clark, Medina, Ohio.

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Dionaea, sarracenias, droseras, Nymphaea odorata, and all native southern plants.
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Winter flowering bulbs now ready. Oxalis, 5 varieties, red, white, pink, yellow and lavender; and freesias, white and red. 1000 by mail, $4.00; small bulbs for growing on, $1.25 per 1000. SPECIAL OFFER—700 bulbs, 100 of each, for $2.75.
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French camellias. Grower and exporter of camellias, 200 varieties, well named. New Zealand plants, 50 varieties. Catalogue free.
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FIELD-GROWN CARNATION PLANTS.
We offer, subject to prior sale, the following: These are extra strong, healthy plants, the product of the most successful eastern growers; stock that has been carefully selected and handled under the best possible methods, thus insuring results that will place the plants in our customers' hands in the very best condition.

Enchantress	President Seelye
White Enchantress	Lloyd
Rose-pink Enchantress	Winona
Mrs. Lawson	Winsor
Variegated Lawson	Splendor
White Lawson	Carnegie
Lady Bountiful	Beacon
White Perfection	Afterglow

First grade, $8.00 per 100, $75.00 per 1000; second grade, $7.00 per 100, $60.00 per 1000. Note—Second grade are as good, if not better, than most growers' first grade.

Prospector	$ 5.00 per 100;	$45.00 per 1000
Genevieve Lord	5.00 per 100;	45.00 per 1000
Harlowarden	5.00 per 100;	45.00 per 1000
Sarah Hill	12.00 per 100.	

POT-GROWN PLANTS.
800 Bountiful, 4-in. pots, 2000 White Perfection, 4-in. pots, $6.50 per 100; $55.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

500 Winona	$8.00 per 100
400 Winsor	5.00 per 100
800 Lawson-Enchantress	5.00 per 100
500 Sarah Hill	5.00 per 100
100 Rose-pink Enchantress	5.00 per 100
100 Bountiful	5.00 per 100
100 Lawson	5.00 per 100
100 Afterglow	5.00 per 100
100 Perfection	5.00 per 100
100 Enchantress	5.00 per 100

Cash with order.
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Extra fine field-grown carnation plants, free from disease. I doubt if there is another grower who has carnation plants to equal these. Following is the list, ready for immediate shipment:
Pink Enchantress, Rose Enchantress, White Enchantress, Perfection, Bountiful, White Lawson, Pink Lawson, Victory, Harlowarden, Patten, $6.00 per 100. Cash with order.
H. P. Kleinhans, 66 Centre Sq., Easton, Pa.

FIELD-GROWN CARNATION PLANTS.

R. P. Enchantress	$6.00 per 100;	$55.00 per 1000
Enchantress	6.00 per 100;	55.00 per 1000
Mrs. T. W. Lawson	6.00 per 100;	50.00 per 1000
Winsor	6.00 per 100;	50.00 per 1000
Aristocrat	6.00 per 100;	
Boston Market	5.00 per 100;	40.00 per 1000

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Carnations. We offer the following good, healthy stock: 85 R. P. Enchantress, 5c; 400 W. Enchantress, 3½c; 150 Enchantress, 5c; 75 Harlowarden, 5c; 100 small Bountiful, 2½c. The whole lot for $30.00 and 150 or 200 smaller plants of Bountiful, Rose-pink and Red thrown in for good count. Cash. Will exchange for Boston ferns or 4-in. plumosus.
Johnson Floral Co., Kendallville, Ind.

Strong field-grown carnation plants. Winona, Afterglow, $8.00 per 100; $70.00 per 1000. White Perfection, Lawson-Enchantress, Winsor, Red Nelson Fisher, Rose-pink Enchantress, Seelye, Sarah Hill, $6.00 per 100; $50.00 per 1000. Queen, May and Nelson Fisher, $5.00 per 100; $45.00 per 1000.
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We are offering extra strong, field-grown carnation plants at the low rate of $4.00 per 100, cash, to move quickly. These are as fine as you will buy elsewhere at $5.00 and $6.00. 550 Robert Craig, 200 White Lawson, 250 Red Sport, 700 Lawson, 400 Boston Market and 375 Enchantress.
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Field-grown carnation plants, extra strong and healthy, 12 to 15 shoots. We have left out of 10,000: 100 Lady Bountiful, $5.50; 200 Enchantress, $12.00; 100 R. Lawson, $5.00; 250 Variegated Lawson, $4.50; 50 W. Lawson, $2.50; 50 Red Chief, $2.50; 50 Queen Louise, $2.00.
E. Friederichsen & Sons, Wilton Junction, Iowa.

FINE FIELD-GROWN PLANTS. NOW READY.

Enchantress	White Enchantress
Rose Enchantress	Nelson Fisher
Mrs. Patten	White Perfection
Winsor	Boston Market

First size, $6.00 per 100, $55.00 per 1000; second size, $5.00 per 100, $45.00 per 1000.
A. C. Brown, Springfield, Ill.

Carnations, good, strong, field-grown plants. 1000 Rose-pink Enchantress, 1000 Enchantress, 400 W. Enchantress, $6.00 per 100; $50.00 per 1000. 300 Perfection, 300 Victory, 500 Red Lawson, 500 Lord, 500 Lawson, 500 Q. Louise, 500 Winsor, $5.00 per 100; $45.00 per 1000.
F. E. Blake, Marion, Ohio.

FINE FIELD-GROWN CARNATION PLANTS. Lawson, Queen, Enchantress and Prosperity, $5.00 per 100. White Lloyd, $7.00 per 100. You cannot get better plants at any price. Cash with order, please.
The Hillside Floral Gardens,
Atlantic Highlands, New Jersey.

CARNATIONS
Field-grown, well rooted and clean
$6.00 per 100; $50.00 per 1000

350 Prosperity	200 White Lawson
350 Harlowarden	50 Lawson
100 Lady Bountiful	1200 Enchantress

Yuess Gardens Co., Newburgh, N. Y.

Bushy carnation plants. Enchantress, Rose-pink Enchantress, White Enchantress, White Perfection, Lawson, Lawson-Enchantress, Pink Patten, Mrs. Patten, Queen, Lieut. Peary, at 5c. Fine plants of Joost, 3c. Small plants of Victory, 2nd size, 3c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

75,000 fine, healthy, field-grown carnation plants. Enchantress, 5c; $40.00 per 1000. W. Enchantress, Aristocrat, Winsor, 6c; $50.00 per 1000. Boston Market, 5c; $40.00 per 1000. Light-pink Enchantress, 5c; $40.00 per 1000. Lawson-Enchantress, 7c.
A. M. Schafer, 2129 Balmoral Ave., Chicago.

CARNATIONS

2,500 Queen	$50.00 per 1000
2,500 Enchantress	50.00 per 1000
3,500 Boston Market	50.00 per 1000
1,500 Harlowarden	45.00 per 1000
500 Red Sport	45.00 per 1000

Fox & Rosen, Parker Ford, Pa.

35,000 FIELD-GROWN CARNATIONS.
Field-grown carnation plants, first size, ready now. Perfection, Aristocrat, R. P. Enchantress, W. Enchantress, L. P. Enchantress, Harlowarden and Andrew Carnegie, $6.00 per 100; $55.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, Ft. Thomas, Ky.

Carnations. Fine, field-grown plants now ready.

Enchantress	L. Bountiful
P. Lawson	Melody
Winsor	Boston Market

First size, $5.00 per 100; second size, $4.00 per 100. Thos. Salveson, Petersburg, Ill.

CARNATIONS
10,000 ENCHANTRESS
EXTRA LARGE AND HEALTHY
FINEST STOCK EVER OFFERED
HESSION
E. 49 ST. AND LINDEN BLVD.,
FLATBUSH, BROOKLYN, N. Y.

Field-grown carnations, strong healthy plants, first size. W. Enchantress, Lawson-Enchantress, Winsor, Sarah Hill, $6.00 per 100; $50.00 per 1000. Enchantress, Perfection, Peary, Bountiful, $5.00 per 100; $45.00 per 1000. Cash.
H. P. Smith, Piqua, Ohio.

10,000 field-grown carnation plants. Bountiful, Louise, Enchantress, Crocker, Aristocrat, Imperial and Pink Imperial. First size, $4.00 per 100, $35.00 per 1000; second size, $3.00 per 100, $25.00 per 1000.
Mish's Lebanon Greenhouses, Lebanon, Pa.

Field-grown carnation plants. Per 100:

Enchantress	$6.00	Prosperity	$5.00
R. P. Enchantress	6.00	Pink Lawson	5.00
B. Market	5.00	Harlowarden	5.00

Cash, please.
C. L. Van Meter, Monticello, Iowa.

CARNATIONS, FIELD-GROWN.
Immediate Delivery.
APPLE BLOSSOM WANOKA
WONDER WORKERS, MONEY MAKERS.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Surplus stock of carnations. All nice, clean, healthy stock. 200 Enchantress, 300 White Lawson, 300 Fenn, 300 Winsor, 600 Red Lawson, 1700 Lawson, $5.00 per 100; $45.00 per 1000. 700 Queen Louise, $3.00 per 100. Cash.
Chatham Floral Co., Chatham, N. Y.

Strong, healthy, field-grown carnation plants. Enchantress and Rose-pink Enchantress, $6.00 per 100; $50.00 per 1000. Cash with order, please. Mueller & Schroeder Co., Milwaukee, Wis.

Best yellow carnation in the market, Canary Bird. 1000 surplus, large, field-grown plants, $2.50 per doz.; $12.00 per 100. No more than 100 sold to anyone. Every retailer ought to have a few.
Henry Schrader, Saratoga Springs, N. Y.

STRONG FIELD-GROWN PLANTS.
Lawson, Enchantress and Boston Market, $50.00 per 1000. Immediate delivery. Careful packing.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

SPLENDID FIELD PLANTS.

	100	1000
Enchantress, Rose-pink, Winsor	$6.00	$55.00
Lawson, W. Lawson, Bountiful	5.00	45.00

Light, careful packing. Sure to give satisfaction. W. H. Gullett & Sons, Lincoln, Ill.

Carnations, fine field-grown. Melody, Queen and Lloyd, $5.00 per 100; $40.00 per 1000. Quality is our hobby. We have Adams, Wells-Fargo, American, National and Pacific express; name yours. W. C. Hill Floral Co., Streator, Ill.

FIELD-GROWN CARNATIONS.
Good healthy, medium plants of the following: 400 Vesper, 400 Joost, 600 Queen, 1000 Queen Louise, $3.00 per 100. Packed to carry safely. Chas. Black, Hightstown, N. J.

Field-grown carnation plants. 500 Enchantress, 75 R. P. Enchantress, 600 Harlowarden, 200 P. Lawson, 100 Var. Lawson, 100 Robt. Craig, 50 Winsor, $4.00 per 100. Cash. Good, bushy plants. A. L. Merrill, Sayre, Pa.

Carnations. Strong, healthy plants, ready now. Enchantress, R. P. Enchantress, $50.00 per 1000. White Enchantress, $60.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.
A. J. Stahelin, Redford, Mich.

5000 field-grown carnation plants, No. 1 stock. Enchantress, White Enchantress, White and Pink Lawson, Lady Bountiful, White Perfection, Victory, H. Fenn, $5.00 per 100.
R. Engelman, Pittsfield, Mass.

Field-grown, stocky carnations. Victory, Enchantress, W. Perfection, R. P. Enchantress, $6.00 100. Boston Market, Queen, Elbon, Dorothy, Red Sport, $4.00 100.
T. W. Baylis & Sons, West Grove, Pa.

Carnation plants. White Perfection, $7.00 per 160. $5.00 per 100 for Pink Enchantress. $5.00 for 125 Pink Lawson. $3.00 for 75 White Lawson. Cash with order.
Joe W. Furst, Dayton, O.

Good, clean, healthy, field-grown carnation plants, very bushy. Enchantress, White Enchantress, Rose-pink Enchantress, Harlowarden, $50.00 per 1000.
David G. Grillbortzer, Alexandria, Va.

Carnations. Field-grown Enchantress, Lawson, Nelson Fisher, Fair Maid, Queen and Boston Market, fine plants, $5.00 per 100; $45.00 per 1000. Cash.
William Hoffman, Pawtucket, R. I.

Good field-grown carnation plants, $5.00 per 100. 800 Lawson, 75 Red Lawson, 150 Enchantress, 200 Harlowarden, 400 Prosperity.
D. P. Smith Floral Co., Floral Park, Flint, Mich.

Carnations, good, clean stock. Enchantress, Pink Enchantress, Lawson, Queen, Excelsior, White Perfection, Victory, Craig and Welcome, $6.00 per 100. P. R. Quinlan, Syracuse, N. Y.

Field-grown carnations. W. Perfection, Victory, R. P. Enchantress, P. Lawson and Robt. Craig, $6.00 per 100; $55.00 per 1000. Cash, please. Harry Heinl, West Toledo, O.

Carnations, field plants. Lawson, Enchantress, Q. Louise, Lady Bountiful, White Perfection, Harlowarden and Prosperity, $5.00 per 100. C. H. Frey, 1133 O St., Lincoln, Neb.

Carnations. 1800 Rose-pink Enchantress, 700 Light-pink Enchantress, fine, healthy plants, $5.00 per 100; $45.00 per 1000. Cash with order.
S. N. Peck, 442 Summit St., Toledo, O.

Field-grown carnations. Enchantress, R. P. Enchantress and White Lawson, $40.00 per 1000.
R. T. Donnell, 16th and S. Grand Ave., Springfield, Ill.

10,000 large, fine, field-grown carnation plants. Enchantress, Lord, Patten, Queen, first size, $50.00 per 1000; second size, $40.00 per 1000.
Geo. Peters & Sons, Hempstead, N. Y.

Carnations, strong and healthy. 500 Enchantress, 200 R. P. Enchantress, $6.00 per 100. 200 Boston Market, $5.00 per 100. Cash, please.
A. E. Ryan, Cortland, N. Y.

Field-grown carnations. White Perfection, Enchantress, Nelson Fisher, Red Riding Hood, Aristocrat, Boston Market, $6.00 per 100.
Bentzen Floral Co., St. Louis, Mo.

Carnations, field-grown plants. Fair Maid, $6.00 per 100, $50.00 per 1000; Rose-pink Enchantress, $6.00 per 100, $50.00 per 1000.
Backer & Co., Billerica, Mass.

Field-grown carnations, strong plants. Winsor, Enchantress, Beacon, Fenn, Lawson, Bountiful, Queen, $6.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Lady Bountiful carnations, fine plants, $5.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

CARNATIONS Continued.

Carnations, good plants from field. 3000 Enchantress, 2000 Lady Bountiful, 300 Sarah Hill, $5.00 for 100; $45.00 per 1000.
Krueger Bros., Toledo, O.

Strong, healthy, field-grown carnations. 5000 Enchantress, 5000 Victory, 1500 Winsor, $6.00 per 100; $55.00 per 1000.
Nic Zweifel, No. Milwaukee, Wis.

Strong, field-grown carnations. Enchantress, $6.00 per 100; fine, bushy stock of Pink Lawson, $5.00 per 100. No culls.
A. L. Munk, Mt. Gilead, Ohio.

Carnations. White Enchantress, $50.00 1000; Rose-pink and Enchantress, $45.00 1000. In fine condition for benching.
H. F. Piggott, 4248 Pearl Rd., Cleveland, O.

Carnations, field-grown. 500 White Perfection, 200 Rose-pink, 500 Enchantress, 5c. Strong, bushy plants.
Jacob Doerrer, R. 1, Box 51, Columbia, Pa.

Carnations in field, good plants, cheap for cash. 180 Pink Enchantress, 540 Harlowarden, 225 Prosperity.
U. G. Harglerode, Shippensburg, Pa.

Carnations. Enchantress, Rose-pink Enchantress, Lawson-Enchantress, fine field-grown stock, $6.00 per 100.
C. B. Flick Floral Co., Fort Wayne, Ind.

Carnations, clean, stocky, $6.00 per 100. Pink and White Enchantress, Winsor, Pink Imperial James Macfarlane, Staatsburg-on-Hudson, N. Y.

Field-grown carnations. Craig, Lawson, Harlowarden and Enchantress, $4.00 per 100. Fine plants. The Newburys, Mitchell, S. D.

Field-grown carnations now ready. Moonlight, Lawson, Victory, Lawson-Enchantress, $25.00 per 1000. B. F. Hensley, Knightstown, Ind.

Strong field-grown carnations. White Perfection, L. Bountiful, R. P. Enchantress, $5.00 per 100. Carl Rauth, Springfield, Ill.

Strong, field-grown carnation plants. 600 L. P. Enchantress, 200 Guardian Angel, $5.00 per 100. Janesville Floral Co., Janesville, Wis.

Fine, field-grown Winsor carnations, $5.00 per 100. Cash. E. Nagel & Son, 1118 W. Lake St., Minneapolis, Minn.

Field-grown carnations. Enchantress and R. P. Enchantress, $6.00 per 100; $50.00 per 1000.
John B. Rudy, Elmira, N. Y.

Several thousand Pink Enchantress, $4.00 per 100; $35.00 per 1000. Good stock.
Kring Bros., Fairbury, Ill.

Strong, field-grown carnations, a good assortment, $4.00 to $6.00 per 100.
Kemble Floral Co., Oskaloosa, Iowa.

Carnations. Field-grown Enchantress, extra strong. Write for prices.
H. E. Reimers, Box 2297, Spokane, Wash.

Carnations. Field-grown Enchantress, $6.00 per 100; $50.00 per 1000.
Weiland & Olinger, New Castle, Ind.

Carnations. Field-grown Enchantress, Pink Lawson, $5.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Field-grown carnation plants, P. Lawson and Winsor, $5.00 per 100.
Robert Buck & Co., Washington C. H., Ohio.

600 strong, field-grown Beacon carnation plants, $6.00 per 100.
Jno. D. Imlay, Zanesville, O.

Carnations. Pink Imperial, good plants, 5c each. Dana R. Herron, Olean, N. Y.

Carnations. Field-grown Enchantress, $5.00 per 100. Scharff Bros., Van Wert, Ohio.

Andrew Carnegie, the scarlet carnation, $5.00 per 100. W. S. Hall, Osage, Iowa.

Carnation Enchantress, field-grown, $4.00 per 100. V. A. Schneider, Lancaster, Ohio.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS, now ready. WHITE—Kalb, October Frost, Early Snow, Polly Rose, Touset, Ivory, Byron, Bonnaffon, Eaton, Nonin, Lulu, etc. PINK—Pacific, Ivory, Liger, Duckham, Enguehard, etc. YELLOW—Monrovia, Halliday, Pitcher, Bonnaffon, Baby, etc. Rooted cuttings, $10.00; 2¼-in., $20.00 per 1000. Golden Glow, Pacific Supreme, rooted cuttings, $2.00; 2¼-in., $3.00 per 100. Virginia Poehlmann, rooted cuttings, $2.50; 2¼-in., $3.25 per 100. Gloria, 2¼-in., 20c; rooted cuttings, 15c each. Send for list of 45 varieties.
Stafford Floral Co., Stafford Springs, Conn.

Chrysanthemums, good, young plants, 2½-in.

BRONZE	WHITE
500 Belle L'Isloisle	700 Oct. Frost
YELLOW	600 Lanona
900 Crocus	600 Ben Wells
PINK	300 Pres. Roosevelt
400 Duckham, imp.	

To close out, $2.00 100; $18.00 1000.
Krueger Bros., Toledo, Ohio.

Single chrysanthemums, 2½-in. pots, your choice of 60 varieties, at $5.00 per 100; Duckham, Appleton, Yellow Duckham, Oct. Sunshine and many others, $3.00 per 100; $25.00 per 1000.
Chas. H. Totty, Madison, N. J.

CHRYSANTHEMUMS.

"Not small, weak, runty stock, grown under benches, but the kind that brings back dollars for pennies."

	2½-inch. Per 100.	Per 1000.
WHITE		
Clementine Touset	$3.00	$25.00
Early Snow	3.00	
White Bonnaffon	3.00	25.00
YELLOW		
Monrovia	3.00	25.00
Halliday	3.00	25.00
Eaton	3.00	25.00
Golden Glow	6.00	
PINK		
Dr. Enguehard	3.00	25.00
Maud Dean	3.00	25.00
RED		
Intensity	3.00	25.00
POMPONS		2½-in.
BRONZE		100
Mrs. Beu		$3.00
WHITE		
Diana		3.00
Lulu		3.00
Garza		3.00
YELLOW		
Zenobia		3.00
Baby		3.00

POEHLMANN BROS. CO., Morton Grove, Ill.

Golden Glow stock plants, $1.00 per doz.
Jonas Brook, Woonsocket, R. I.

CINERARIAS.

Cinerarias, Columbian mixture, ready Sept. 10, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias. Write for price list.
Geo. A. Kuhl, Pekin, Ill.

CLEMATIS.

Clematis paniculata. Fine, home-grown stock for fall, $1.00 doz., $6.00 100, $50.00 1000.
F. A. Baller, Bloomington, Ill.

Clematis paniculata, strong field-grown plants, $10.00 per 100. 2 and 3-year-old.
Evenden Bros., Williamsport, Pa.

Large-fl., 2-yr., field-grown, fall and spring delivery. Parks & Schaufelberger, Penfield, N. Y.

Clematis coccinea and crispa for fall. Send your orders now. William Tell, Austin, Tex.

CYCLAMEN.

Cyclamen giganteum superbum, new English strain, also Salmon Rococo (no other just as good), 3-in., $7.00 per 100; 4-in., $12.00. Fine stock, ready for a shift.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen persicum giganteum, large flowering, all colors, 3-in., $5.00 per 100; 4-in., $10.00 per 100. Whitton & Sons, City & Green Sts., Utica, N. Y.

Cyclamen seed. Famous Stoldt strain, 7 best colors, 75c 100; fringed, 90c 100; Salmon Glory, Snow Queen, $1.75 100.
J. L. Schiller, Toledo, O.

Cyclamen giganteum persicum, assorted, from 3-in. pots, must sell quick or be shifted, $6.00 per 100. Cash.
C. F. Mahan, R. F. D. 8, Dayton, O.

Cyclamen persicum giganteum, mixed, 2½-in., 5c; 3-in., 7c; 4-in., 10c. Excellent.
M. M. Lathrop, Cortland, N. Y.

Cyclamen giganteum, strong plants, 4-inch, $10.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Cyclamen giganteum, large flowering, 3-in., $5.00 per 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

DAISIES.

Marguerite daisies, white, 3-in., 4½c. Winter flowering.
Hammerschmidt & Clark, Medina, O.

DRACÆNAS

Dracaena indivisa, strong, 4½ to 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, surplus, large 5-in., $10.00 100. Wm. S. Herzog, Morris Plains, N. J.

FERNS.

EXTRA FINE FERNS.
In or out of pots.

Boston, strong 4-in. ..... $12.50 and $15.00 100
Whitmani, strong 4-in. ..... 20.00 and 25.00 100
Kellogg ferns, strong 4-in. ..... 25c each
Kellogg ferns, strong 5-in. ..... 40c each
Will discount if out of pots.
Geo. M. Kellogg Flower & Plant Co.,
Pleasant Hill, Missouri.

Ferns. Whitmani, Elegantissima and Piersoni, 4-in., $15.00 per 100. Amerpohlii, 3-in., 10c; 4-in., 20c. Extra fine Superbissima, 5-in., 50c. This is the finest new fern we ever tried. Our stock is fine.
Andrew Peterson, Hoopeston, Ill.

FERNS MY SPECIALTY.

Million and a half of fern seedlings, in excellent condition, now ready for potting. Assortment of 12 best varieties for fern dishes, my selection, including in liberal proportion, PELLAEA GERANIAEFOLIA, the neatest of all jardiniere ferns, $1.00 per 100, $8.50 per 1000; $8.00 per 1000 in 50,000 lots. If by mail, add 10c per 100 for postage. Can be shipped safely any distance.

PELLAEA GERANIAEFOLIA, seedlings exclusively, $4.00 per 100; $35.00 per 1000.

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds, strong seedlings, $1.25 per 100; $9.50 per 1000.

ADIANTUM FARLEYENSE, thrifty 2-in. stock, $1.30 per doz.; $10.00 per 100.

CIBOTIUM SCHIEDEI, king of ferns, world's best decorator, 3-in., $6.00 per doz., $40.00 per 100; 4-in., $8.50 per doz., $65.00 per 100; 6-in., $1.75 each, $150.00 per 100; 7-in., $2.50 each, $225.00 per 100; 8-in., $4.00 each, $375.00 per 100.

ASPARAGUS PLUMOSUS NANUS, 2¼-in., fine stock, ready for a shift, $3.00 per 100, $25.00 per 1000; seedlings, $1.00 per 100, $8.50 per 1000.

FERNS FOR DISHES, first-class stock, in good assortment, 2¼-in., $3.00 per 100; $25.00 per 1000.

ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100; $30.00 per 1000.

ADIANTUM CROWEANUM, 2¼-in., $3.00 per 100; $75.00 per 1000.

Largest commercial collection of ferns in the country. Ask for descriptive catalogue.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Ferns. Whitmani, 2¼-in., $4.00 per 100. Amerpohlii, extra large, clean and in perfect condition, a limited stock of "extras," 2¼-in., $5.00 per 100. Whitmani and Amerpohlii, 6-in., 50c each. Strong runners, for 2½-in., of both Whitmani and Amerpohlii, $2.00 per 100. This stock is in splendid shape and will please the careful buyer. J. T. Cherry, Athens, Ill.

Pteris argyraea and tremula, sturdy 2½-in. pot plants, $3.00 per 100; $25.00 per 1000. Collection of ferns for dishes, 2¼-in. pot plants—Pteris, adiantoides, Alexandriae, cretica albolineata, magnifica, Mayii, serrulata and Wimsetti, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

NEPHROLEPIS PRUESSNERI.

Strong, well established plants. Orders filled in rotation. 2½-in. pot plants, $3.00 per dozen; 3-in. pot plants, $4.00 per dozen; 4-in. pot plants, $6.00 per dozen; 5-in. pot plants, $9.00 per dozen. Cash with order.
J. D. Pruessner, Trust Bldg., Galveston, Tex.

NEPHROLEPIS TODEAOIDES.

The handsomest and best of all the nephrolepis for pot growing or cut fronds. 2¼-in. pots, $5.00 per 100; $45.00 per 1000. Also beautiful 2¼-in. Asparagus plumosus, $3.00 per 100.
Henry I. Faust, Merion, Pa.

Amerpohlii ferns, finest in the U. S., heavy stock for 3-in. pots, $6.00 per 100; 4-in. pots, $8.00. Express prepaid and satisfaction guaranteed. Cash.
The AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Ferns, No. 1 stock. Amerpohlii, ready for 4, 5, 6, 8-in., $12.00, $20.00, $35.00, $50.00 100. Whitmani, for 5, 6-in., $20.00, $30.00 100. Scottii and Boston, for 5, 6-in., $15.00, $25.00 100. Cash. Wm. S. Herzog, Morris Plains, N. J.

Fern seedlings, in 8 of the best varieties, good plants, $1.00 per 100, $8.50 per 1000; if by mail, 10c extra. Jardiniere ferns from 2¼-in. pots, $3.00 per 100.
Frank N. Eskesen, Madison, N. J.

A large stock of Whitmani, Scottii and Boston ferns, in from 4 to 6-in. pots. Fine, large plants, for want of room, 10c to 30c each. Try them, stating sizes desired.
Alonzo J. Bryan, Washington, N. J.

Boston ferns, 3-in., 6c; 4-in., 12½c. Amerpohlii, 3-in., 10c; 2½-in., 6c. These ferns are grown for the best trade and are worth more than we ask.
Swan Peterson Floral Co., Gibson City, Ill.

Ferns. Cyrtomium falcatum, holly fern, and Fortunei, strong, 2½-in. pots, ready for 3½ or 4-in., $3.00 per 100. Cash with order.
John Holt, North Wales, Pa.

Ferns. Whitmani, 2½-in., 4c; 4-in., 20c; 5-in., 35c; 6-in., 50c. Barrowsii, 4-in., 15c; 5-in., extra, 35c; 7-in., heavy, 75c.
A. J. Baldwin, Newark, Ohio.

Ferns. Whitmani, 4-in., $12.00 per 100; Boston, fine, 4-in., $15.00 per 100; Sprengeri, 4-in., $8.00 per 100. Worth more.
G. Hartung, 11816 Michigan Ave., Chicago.

Ferns. Nephrolepis Whitmani, from bench, strong stock, ready for 6-in. pots, 30c each.
Wellworth Farm Greenhouses, Downer's Grove, Ill.

Ferns. Whitmani, bench-grown, ready for 6-in. pots, $25.00 per 100. Fine stock. Money with order. Davis, Florist, New Bedford, Mass.

Ferns from bench. Boston, Elegantissima, 4 and 5-in., 10c and 12c; Scottii, 3-in., 8c; 4-in., 10c. Cash. Byer Bros., Chambersburg, Pa.

HARDY FERNS.

Collection of several varieties of hardy ferns, mixed, $20.00 per 1000; less, $2.50 per 100. Special named varieties; prices on application.
Ludvig Mosæk, Askov, Minn.

Ferns for dishes, assorted varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Ferns, Boston and Piersoni, strong 3-in., pot-grown, $6.00 per 100; 4-in., $12.00 per 100.
C. H. Frey, 1133 O St., Lincoln, Neb.

Ferns, Boston, Scotti, Elegantissima, Whitmani and Amerpohlii. Write for price list.
Geo. A. Kuhl, Pekin, Ill.

Ferns. 50 flats Pteris Wimsetti, fine stock, ready for potting up, $1.75 per flat.
Holm & Olson, Inc., 20 W. 5 St., St. Paul, Minn.

Ferns for dishes, assorted, 2-in., $3.00 per 100; $25.00 per 1000. Cash.
Bannister Bros., Syracuse, N. Y.

Ferns. Whitmani, out of bench, fine plants for 5-in. pots, $20.00 per 100.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Ferns. Whitmani runners, $2.50 per 100.
Marion Floral Co., Marion, Ind.

GERANIUMS.

Geraniums. We are booking orders on rooted cuttings, October and November delivery. Nutt, Ricard, Telegraph, Landry, La Pilote, Jean Viaud, Miss Kendall, Granville, Hill, J. J. Harrison and others, $1.25 per 100; $10.00 per 1000. Alliance, Richmond, Beauty, Tiffin, Sir Fred Trevor, Silver-leaved S. A. Nutt, $5.00 per 100. Addems, Morgan & Co., Loda, Ill.

SPECIAL OFFER.

50,000 geraniums from 2½-in. pots.
25,000 Beaute Poitevine (salmon), 10,000 Mme. Buchner (semi-double, white), 10,000 Peter Henderson (double scarlet), 5,000 S. A. Nutt. Clean, healthy stock, $1.50 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geranium rooted cuttings. S. A. Nutt, Ricard, Poitevine, $10.00 per 1000; other varieties, $1.00 per 100. Clean, strong, rooted stock. Price good until Oct. 15. Orders booked. Cash with order.
Rudolph Nagel, Lancaster, Pa.

Geraniums. John Doyle, S. A. Nutt, Mme. Buchner, Beaute Poitevine and F. Perkins, from 3½-in. pots, $7.00 per 100. Mme. Salleroi, strong plants from 2½-in. pots, $2.50 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Orders booked for geranium rooted cuttings. Nutt, Poitevine, Viaud, Ricard, Castellane, $1.25 per 100; $10.00 per 1000, for Oct. and Nov.
Jacob Doerrer, R. 1, Box 51, Columbia, Pa.

Geraniums. Rooted cuttings all the year round of Ricard, Poitevine and Nutt. Summer prices, $1.00 per 100.
Albert M. Herr, Lancaster, Pa.

Geraniums, 2½-in. pots. 300 Nutt, 300 Ricard, 300 Viaud, 100 Henderson, $2.00 per 100. 100 Dagata, $3.00 per 100.
Mish's Lebanon Greenhouses, Lebanon, Pa.

Geraniums. Dble. Grant, Nutt, Buchner, now ready, rooted cuttings, $1.00 per 100; 2½-in., 2c. M. M. Lathrop, Cortland, N. Y.

Stock geraniums. S. A. Nutt, La Favorite, 4½-in. pots, $5.00 per 100. Cash with order.
John Holt, North Wales, Pa.

Geraniums. Ricard, Nutt, Poitevine and others, $10.00 per 1000. Rooted cuttings.
B. E. Wadsworth, Box 224, Danville, Ill.

Geranium Mme. Salleroi, heavy, from field, $5.00 per 100; medium, $3.00 per 100.
W. C. Scovell, Malta, Ohio.

Geranium Mme. Salleroi, 2½-in. pots, $2.00 per 100. Fine stock.
J. W. Munk & Son, Mt. Gilead, Ohio.

1500 clean Nutt geraniums, ready for 4-in., 2c. Roney Bros., West Grove, Pa.

GREVILLEAS.

Grevillea robusta, very strong, 3-in., $5.00 per 100. Rice The Florist, Sapulpa, Okla.

HOLLYHOCKS.

Hollyhocks, best double, separate colors, 75c per 100 prepaid. S. W. Pike, St. Charles, Ill.

Hollyhocks, double, mixed colors, $7.00 per 100. J. B. Shurtleff & Son, Revere, Mass.

HYDRANGEAS.

Hydrangea American Everblooming (H. arborescens grandiflora), strong 2-yr. plants, $10.00, $15.00 and $20.00 per 100.
The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa, 4-in. pots, $10.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

IRISES.

Iris, true blue, exceptionally fine, and fancy yellow, one of the best, $3.00 per 100. Cash.
Albert M. Herr, Lancaster, Pa.

Iris, all types. Very select list.
C. Betscher, Canal Dover, O.

LILY OF THE VALLEY.

Lily of the valley.
H. N. Bruns, 1409 W. Madison St., Chicago.

MAGNOLIAS.

Magnolia fuscata, 2 feet high, strong, bushy stock, 50c each; 3 feet high, 75c each. Cash with order.
P. Kaul, 633 Cherokee St., New Orleans, La.

MUSHROOM SPAWN.

Johnson's Virgin mushroom spawn. Write for prices. Johnson Seed Co., 217 Market St., Phila., Pa.

Mushroom spawn, freshly imported from Uxbridge, England, $6.00 per 100 lbs.
Whitton & Sons, City & Green Sts. Utica, N. Y.

NURSERY STOCK.

WHITE ELM BY CARLOAD LOTS.

Nursery grown, extra fine. Headed back last year.

	Diameter.	Height.	Each.
100 white elm,	5 in.,	16 ft.	$5.00
1000 white elm,	4 -5 in.,	16 ft.	3.00
5000 white elm,	3 -4 in.,	12 ft.	1.50
5000 white elm,	2 -3 in.,	12 ft.	.75
200 white elm,	1½-2 in.,	12 ft.	.40
500 white elm,		8 to 10 ft.	.25
1000 white elm,		6 to 8 ft.	.10
1000 white elm,		4 to 6 ft.	.08

Chas. Hawkinson, Waysata, Minn.

TREES, SHRUBS, ROSES, EVERGREENS, PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ONION SETS.

ONION SETS.

Winter top onion sets. We can furnish any quantity, $2.00 per 100 lbs.
MEIER & SHOEMAKER,
406 Sycamore St., Cincinnati, O.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. No greenhouses. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Kentia Forsteriana, several plants in a pot, bushy, clean stock, just the thing for decorating. 7-in., 34 to 36 in. high, $2.50 each; 8-in., 36 to 40 in. high, $3.50 each; 8-in., 40 to 44 in. high, $4.50 each; 10-in., 44 to 48 in. high, $6.00 each; 10-in., 4½ to 5 ft. high, $8.00 each. Storrs & Harrison Co., Painesville, O.

Palms. Pandanus Veitchii, nice suckers, $4.00 to $8.00 per 100; bench grown, 15 in. high, $15.00 per 100. Booking orders for 3 and 4-in. pot plants, $10.00 and $20.00 per 100.
J. J. Soar, Little River, Fla.

Phoenix palm, large specimen, 18 to 20 leaves, 8 to 10 feet long, healthy and clean; too large for our houses; make us an offer.
The Newburys, Mitchell, S. D.

Cocos Weddelliana and Kentia Belmoreana, excellent stock, 2¼-in., $10.00 per 100; $95.00 per 1000. Send for samples.
J. F. Anderson, Short Hills, N. J.

Palms. Pandanus utilis, 2½-in. pots, ready for shift, $6.00 per 100. Cash with order.
John Holt, North Wales, Pa.

20 sago palms, fine plants, strong stems. Cheap. Oak Hill Greenhouse, Oak Hill, Ohio.

Kentia Belmoreana, nice, 4-in., $35.00 per 100. C. H. Frey, 1133 O St., Lincoln, Neb.

Palms. Pandanus, Veitchii rooted cuttings, $5.00 per 100. F. M. Soar, Little River, Fla.

PANSIES.

Giant pansies, ready Sept. 1, $2.50 per 1000; 5000 for $10.00.
U. G. Harglerode, Shippensburg, Pa.

PELARGONIUMS.

Pelargonium rooted cuttings, ready Sept. 15 and Oct. 15, 40 varieties, $3.50 per 100.
The Newburys, Mitchell, S. D.

PEONIES.

Peonies. Good commercial varieties, Queen Victoria, L'Esperance and Grandiflora rubra.
Ira H. Landis, Sub. Sta. 2, Lancaster, Pa.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies. Finest cut flower varieties grown. First prize white, $2.00 per 10; $17.50 per 100; first prize pink, $1.25 per 10; $10.00 per 100; first prize red, $1.50 per 10, $12.00 per 100. Place your order at once; stock will be reserved for you. 100 other varieties to offer. Write for list.
Wagner Park Conservatories, Sidney, Ohio.

Peonies. Extra strong stock that must be sold to clear land. 2,000 Q. Victoria, 2,000 Dunlap, pink, 1,000 Late Rose, Tricolor, A. Lauries, and good mixed sorts. Orders not calling for more than ⅓ of Q. Victoria will be filled for $5.00 per 100. Cash.
W. J. Engle, R. R. 8, Dayton, O.

Peonies. Very reduced prices for large plants of all the best French varieties. List of new varieties now ready. Catalogue free.
Dessert, Peony Specialist. Chenonceaux, France.

SPECIAL OFFER. Peonies, 10 choice named kinds, all colors, early and late, $1.00 doz., $6.00 100; $55.00 1000.
F. A. Baller, Bloomington, Ill.

PEONIES.

Select varieties and good cut flower sorts. Large stock. W. A. Reiman, Vincennes, Ind.

Peony list ready. Write for one today. Standard varieties. Prices right.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies, 1200 sorts, big stock. Send for list. Largest collection anywhere.
C. Betscher, Canal Dover, O.

POINCIANAS.

Poinciana pulcherrima, $10.00 per 100. Cash with order.
J. H. MENARD,
5212 S. Rampart St., New Orleans, La.

POINSETTIAS.

25,000 POINSETTIAS.

From 2½-in. pots, for August delivery, $5.00 per 100; $40.00 per 1000. Cash with order. We have a fine batch now ready for delivery.
S. Muir, 3530 Michigan Ave., Chicago.

Poinsettias, none better, ready now. From 2½-in. pots, $40.00 per 1000. Cash. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, strong, 2½ and 3-in., $5.00 and $8.00 per 100.
C. H. Frey, 1133 O St., Lincoln, Neb.

Poinsettias, fine stock, 2½-in. pots, $5.00 per 100. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Poinsettias, 2½-in., $5.00 per 100. Cash, please. Harry Heinl, West Toledo, O.

Poinsettias, 2¼-in., 4c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Poinsettias, 2½-in., $4.00 per 100.
Krueger Bros., Toledo, O.

Poinsettias from 2½-in. pots.
Thos. Salveson, Petersburg, Ill.

PRIMULAS.

Primula sinensis fimbriata. Seed imported direct from one of the best German specialists. Alba magnifica; delicata, delicate rose; Kermesina splendens magnifica; Pyrope, brightest and most glittering blood red color in primulas; superba alba, new, with pure white flowers; superba brilliant, bright red, new. Seed bought in separate colors, then mixed. Fine large plants, out of 3-in., ready for 4 or 5-in., $4.00 per 100. Cash.
N. E. Beck, Massillon, Ohio.

Chinese primroses. New giant fringed flowering strain, Kermesina splendens, striped blue, Cheswick red (blood red), alba magnifica (white), rosea magnifica (finest pink); also large fringed flowering, mixed, and Vaughan's International, mixed. Extra strong stock, proportionally mixed, 2½-in., $3.00 per 100; $27.50 per 1000. Cash.
FREEPORT FLORAL CO.,
L. Bauscher, Sec. and Gen. Mgr., Freeport, Ill.

Primula Kewensis, new sweet scented and yellow flowering. Strong plants from 2¼-in. pots, $5.00 per 100.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula obconica grandiflora and gigantea, all colors, extra fine plants, ready for a shift, 2½-in., $3.50; 3½-in., $5.00 per 100. Primula Kewensis, 3-in., ready for 4-in., $5.00 per 100. Buy now for winter. Seed, 25c per packet. Sow now for spring sales.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, Ronsdorfer hybrids, 2½-in., $3.00 per 100; $25.00 per 1000. Chinese primulas, very best English and French strains, 2½-in., $3.00 per 100; $25.00 per 1000. Cash.
F. Oechslin, 2570 W. Adams St., Chicago.

Primula sinensis, from excellent strain of seed; alba magnifica, bright pink; and Improved Cheswick, red; strong 2½-in. pot plants, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

PRIMULAS—Continued.

Primula obconica, 2¼-in., 3c; 3-in., 6c. Chinese primroses, English strain, 2½-in., 3c; 3½-in., 6c. Cash with order.
Aurora Greenhouse Co., Aurora, Ill.

Primroses. Chinese and obconica, 2¼-in., $2.00 per 100; 300 for $5.00. In flats, ready for 2-in., $1.50 per 100; 400 for $5.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Primulas. Obconica, alba, rosea, hybrida, rubra, Forbesi, Chinese, 2-in, 2c; giant sanguinea, 2-in., 3c. Cash.
Byer Bros., Chambersburg, Pa.

Primula chinensis, finest fringed strains; mixed, or red, white and pink, separate, strong 2½-in., $3.00 per 100.
Wettlin Floral Co., Hornell, N. Y.

Primulas, Chinese, obconica alba and rosea, $2.00 per 100. Obconica gigantea, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

PRIMULA FORBESI, fine, strong plants, ready now, 2-in., 2c. Obconica primulas, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

Primula chinensis, best varieties, mixed, strong, 3-in., $3.00 per 100; separate varieties, $3.50 per 100. Ulrich's Greenhouse, Tiffin, O.

Primula obconica grandiflora, choice assortment of colors, 2-in., $2.00 per 100; 3-in., $5.00 per 100. C. H. Frey, 1133 O St., Lincoln, Neb.

Primulas, Chinese, best mixed, 2¼-in., 2¼c; 3-in., 5c. Obconica gigantea rosea, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Primula gigantea and giant Chinese, fringed, spread out, 4-in., ready for 5, 6-in., $8.00 100.
Wm. S. Herzog, Morris Plains, N. Y.

Chinese primulas, Vilmorin's finest, from 2½-in. pots, very strong, $3.00 per 100. Cash.
Ed. Herrmann, North & Milton, Baltimore, Md.

Primroses, Chinese and obconica, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Primroses, obconica and Forbesi. Write for price list. Geo. A. Kuhl, Pekin, Ill.

Primula chinensis, separate colors, 2-in., $2.00 per 100. D. R. White, Sandusky, O.

Chinese primulas, fine plants, 3-in., 3c.
C. H. Woolsey, Rockford, Ill.

PRIVET.

CALIFORNIA PRIVET.

500,000 3-yr. plants with 12 to 20 branches, have been transplanted once and cut back 2-yrs., $4.00 per 100; $37.50 per 1000, packed. Will make a good, close hedge at once.

500,000 2-yr. plants, 2½ to 3 ft., with 10 to 12 branches, cut back 1-yr., $3.00 per 100; $27.50 per 1000, packed.

1-yr. plants, 12 to 18 in., well branched, $2.00 per 100; $17.50 per 1000, packed. 500 at 1000 rate. Cash with order.
John Bennett, Atlantic Highlands, N. J.

500,000 CALIFORNIA PRIVET.

Strong 1 and 2-yr.-old, all sizes, well graded and packed. Get prices and particulars before placing order. Chas. Black, Hightstown, N. J.

California and Amoor Privet. Largest stock in the country. All sizes. Write for trade list. Valdesian Nurseries, Bostic Dept., Bostic, N. C.

PYRETHRUMS.

Pyrethrum, double white, 3-yr.-old stock plants. Extra strong clumps of same, $2.50 per doz.; $15.00 per 100. Divisions, planting size, $5.00 per 100; $40.00 per 1000. Sound stock Careful packing. W. A. Finger, Hicksville, N. Y

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Tex.

ROOTED CUTTINGS.

Rooted cuttings, very strong, outdoor grown. Price list. Gem Nursery, Los Gatos, Cal.

ROSES.

ROSE PLANTS, 2¼-IN. STOCK.

	100	1000		100	1000
Maid	$3	$25	Richmond	$3	$25
Bride	3	25	Rhea Reid	5	45
Chatenay	3	25	Kaiserin	4	35
Uncle John	3	25			

2000 American Beauties, 2½-in., $4.00 per 100; $35.00 per 1000.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

STRONG STOCK TO PLANT.

	100	1000
Bride, Maid, Gate, choice, 2x3-in.	$2.50	$22.50
Bride, Maid, Gate, extra nice 3-in.	4.50	40.00
American Beauty, 2½-in.	5.00	
American Beauty, 3½ in., large	8.00	

Splendid value at the above prices.
W. H. Gullett & Sons, Lincoln, Ill.

Fine 3½-in. rose plants at $4.00 per 100. 200 each Bride, Maid and Killarney.
Janesville Floral Co., Janesville, Wis.

KILLARNEY ROSE PLANTS.

2-in., $35.00 1000; 2½-in., $40.00; 3-in., $45.00. Immediate delivery.
WEILAND & RISCH,
59 Wabash Ave., Chicago, Ill.

Roses, cheap, to close them out. Good, clean stock. 250 Chatenay, 4-in., $5.00 per 100. 600 Meteor, 600 Richmond, 900 Maid, 175 Chatenay, 200 Bride, 3-in., $3.00 per 100; $28.00 per 1000. Krueger Bros., Toledo, Ohio.

Beauty, 3-in., $5.00 per 100; $45.00 per 1000. Killarney, 3-in., $5.00 per 100; $45.00 per 1000. Bride, 3-in., $4.00 per 100; $35.00 per 1000. Maid, 3-in., $4.00 per 100; $35.00 per 1000.
Weiland & Olinger, New Castle, Ind.

ROSE PLANTS, 2¼-IN.

Bride	$2.25 100;	$20.00 1000
Maid	2.25 100;	20.00 1000
Golden Gate	2.00 100;	20.00 1000

Andrew Peterson, Hoopeston, Ill.

Roses. Bride, Maid, clean stock, 4-in. pots, $6.00 per 100. Beauty, 3, 3½ and 4-in. pots, $10.00, $12.00 and $15.00 per 100. Cash with order. L. A. Noe, Madison, N. J.

Roses, grafted and own root. My Maryland. Mrs. Jardine, Rhea Reid, Bride, Maid and Richmond. Write for prices on quantity.
Chas. H. Totty, Madison, N. J.

Roses. My Maryland, 2½-in. pots, $6.00 per 100; $50.00 per 1000. Kaiserin, 3-in., $6.00 per 100; $50.00 per 1000.
S. S. Pennock-Meehan Co., Philadelphia, Pa.

Roses. 250 Bride, 200 Maid, 40 Perle, 75 Richmond, 2x3 pots, $2.00 per 100; all for $10.00. Carl Rauth, Springfield, Ill.

1500 Bride rose plants, strong, clean stock, 3-in. pots, $2.50 per 100. Cash with order.
Ulrich's Greenhouse, Tiffin, O.

Roses, surplus stock, good and strong. Bride and Maid, 2-in., $2.00; 3-in., $3.00 per 100.
Dana R. Herron, Olean, N. Y.

Roses. Killarney, 3-in., $5.00 per 100; Bon Silene, 3-in., $4.00 per 100. Cash, please.
Harry Heinl, West Toledo, Ohio.

Roses, strong, 3-in. Bride, Maid, Killarney, Rhea Reid and Gate, $5.00 per 100.
C. H. Frey, 1133 O St., Lincoln, Neb.

2-yr.-old, field-grown H. P.'s and climbers for fall and spring delivery.
Parks & Schaufelberger, Penfield, N. Y.

Now ready, 50 sorts out of 400 growing.
Leedle Co., Expert Rose Growers, Springfield, O.

If you are still short on roses, write
Geo. A. Kuhl, Pekin, Ill.

RUBBERS.

To insure early delivery of our unexcelled rubber plants you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

Rubbers, strong, 18 to 30 in., $2.50 to $3.00 per dozen. Cash with order.
J. H. MENARD,
5212 S. Rampart St., New Orleans, La.

Rubbers, strong rooted cuttings, ready now, $2.00 per doz.; $12.00 per 100. Cash.
John Fuhlbruegge, Winona, Minn.

Ficus, strong 6-in., 20 in. high, $6.00; 30-in., $9.00 per doz.
Rice The Florist, Sapulpa, Okla.

Rubber plants. Write for price list.
Geo. A. Kuhl, Pekin, Ill.

SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.

Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.

Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.

As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.

Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1,000 seeds. Price $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S "FULL OF LIFE" PANSY SEED.

New crop now ready, our MAMMOTH SUNRISE STRAIN unsurpassed for size, perfect form, rich colors and beautiful markings; the very finest gilt-edged stock for particular growers who want the best. 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00. Giant Mme. Perret, rich wine and red shades, 1000 seeds, 50c; ½ oz., $1.75; oz., $3.00. Giant White, improved strain, 1000 seeds, 40c; ½ oz., $1.25; oz., $2.00. Improved Giant Yellow, dark center, 1000 seeds, 30c; ½ oz., $1.15; oz., $1.90. Improved Giant Black Prince, 1000 seeds, 35c; ½ oz., $1.20; oz., $2.00. Prompt shipment. Cash with order.
H. W. BUCKBEE.
Rockford Seed Farms, Rockford, Ill.

It is an absolute certainty and conceded by leading European growers, who have seen our pansies and theirs growing side by side in our gardens, that pansies grown from American seed will produce larger, earlier, finer blooms than foreign-grown seed of the same strain. We supply over 100 cities and towns in the west with blooming plants at a higher average price than any grower on the western continent. We sow and sell from the same bag. 1800 seeds, $1.00. Choice plants, same strain, $4.00 1000; 50c 100. Write for "Points on Pansies."
Steele's Giant Pansy Gardens, Portland, Ore.

PANSY SEED	Trade pkt.	Oz.
Sluis' Superb Mixture. Flowers of largest size, great variety of colors and perfect form and texture.	$.50	$4.00
English Prize Mixture	.25	1.50
Giant Trimardeau, mixed	.20	1.00
Giant Masterpiece	.40	3.50
Giant Mme. Perret	.30	2.00
Good Mixture	.10	.50
Separate colors	.15	.75

Sluis Seed Store, 544 W. 63rd St., Chicago.

PANSY SEED
MY GIANT MARKET
Trade pkt. of ¼ oz., $1.00; oz., $3.50.
PLANTS READY SEPT. 1
1000 lots, $2.50 1000; 3000 lots, $2.25 1000
5000 lots, $2.00 1000
Send for prices on larger quantities.
Cash with order.
E. A. BLINN,
Cromwell, Conn.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Asparagus plumosus nanus seed, $1.25 per 1000. Cash. Special price in quantities.
E. Fleur,
404 N. Los Angeles St., Los Angeles, Cal.

A. plumosus seed from my own plants, $2.00 1000. Write for special prices. C. H. Gardiner, 635 Orange Grove Ave., S. Pasadena, Cal.

Native tree, shrub and plant seeds collected to order. Send for list, now ready.
L. E. Williams, Lock Box 342, Exeter, N. H.

Pansy seed, giant flowering, new crop, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Glick's giant pansy mixture, 1000 seeds, 25c; oz., $3.50. Glick's Farms, Lancaster, Pa.

The best giant pansy seed. Send for leaflet.
Chas. Frost, Kenilworth, N. J.

SMILAX.

300 field-grown smilax plants, fine clumps, will make strings at once, $5.00 per 100; the lot for $12.00. D. P. Smith Floral Co., Floral Park, Flint, Mich.

Smilax, 1250 from 2½-in. pots, extra strong, ready for permanent beds, $2.00 per 100; $17.50 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Smilax, strong 2-in., cut back, $1.25 per 100; 3-in., cut back, $3.00 per 100. Cash with order. Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., cut back many times, $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

800 smilax plants. Strong, cut back plants for bedding out, $12.00, if taken at once. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Smilax, strong, 3-in., cut back, $3.00 per 100. Wellworth Farm Greenhouses, Downer's Grove, Ill.

Smilax, strong plants, 2¼-in. pots, $1.50 per 100; $10.00 per 1000. Ready now. Cash.
W. Livesey, 6 McCabe St., New Bedford, Mass.

Field-grown smilax, fine stock, equal to 4-in. pot plants, $3.50 per 100; $30.00 per 1000.
C. G. Offerle, Erie, Pa.

Smilax plants, 2¼-in., extra strong, $1.50 per 100; $12.00 per 1000. Cash with order.
Capital City Greenhouse Co., Madison, Wis.

Smilax strong 2½-in., $2.00 per 100, $17.50 per 1000; 3-in., $2.50 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Transplanted smilax, strong plants, 50c per 100 by mail; $4.00 per 1000.
F. A. Baller, Bloomington, Ill.

1500 smilax plants from 2½-in. pots, $2.00 per 100; $15.00 per 1000.
Joy Floral Co., Nashville, Tenn.

Smilax, strong, bushy 3-in. plants, $3.00 per 100. Cash with order.
Miami Floral Co., 24 N. Main St., Dayton, O.

Smilax, 2¼-in., $1.50 per 100; seedlings, 50c per 100, $3.00 per 1000.
A. R. Knowles, Bloomington, Ill.

Smilax, strong 2½-in., cut back, $1.50 per 100; $13.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2½-in., twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

1600 smilax, strong, bushy plants, from 2¼-in. pots, $2.00 per 100.
W. M. Deyoe & Co., Oil City, Pa.

Smilax, 2¼-in., twice cut back, strong plants. $2.00 per 100.
H. E. Reimers, Box 2297, Spokane, Wash.

Smilax, strong plants, 2 to 2¼-in. pots, $1.50 per 100.
Heiss Co., 112 S. Main St., Dayton, Ohio.

Smilax, 2¼-in. pots, $2.00 per 100; $10.00 per 1000.
S. S. Pennock-Meehan Co., Philadelphia, Pa.

Smilax, extra strong, 3-in., $2.00 per 100.
Julius Koehler & Son, 5407 Frankford Ave., Frankford, Pa.

Smilax plants, 2¼-in., $1.50 100; $12.00 1000.
Skidelsky & Irwin Co., 1215 Betz Bldg., Phila.

Smilax, strong 2-in., $1.25 per 100; $10.00 per 1000. C. Humfeld, Clay Center, Kan.

Smilax, 2000 2-in., good stock, $20.00 per 1000. James C. Murray, Peoria, Ill.

Smilax, 2-in., $2.00 per 100; $17.50 per 1000.
Stafford Floral Co., Stafford Springs, Conn.

Smilax, fine stock, 2-in., ready for 3-in., 1½c.
Chillicothe Floral Co., Chillicothe, Ohio.

Smilax, clean stock, 3-in., ready to bench, 2c.
Roney Bros., West Grove, Pa.

Smilax, 2½-in., $2.00 per 100. Cash, please.
Harry Heinl, West Toledo, O.

Smilax, very choice, 3-in., $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, 2¼-in., strong, $1.00 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

Smilax, $1.25 per 100; $10.00 per 1000.
Albert M. Herr, Lancaster, Pa.

1000 stocky, 3-in. smilax plants, 3c.
Ansel Carpenter, Cohoes, N. Y.

Smilax, strong 2-in., $2.00 per 100.
A. Wiegand & Sons, Indianapolis, Ind.

STEVIAS.

Stevia, 2¼-in., $2.00 per 100.
P. A. Sexton, Independence, Mo.

SURPLUS STOCK.

SURPLUS STOCK.

Grown in open air, 1-year, very strong plants of the following:

California violets, clumps, 2c.

Ribbon border grass, 2c to 5c; 8-in. clumps, 15c.

Common honeysuckle, ¾ ft., qt. tins, 15c.

Tall boxwood, pt. tins, 7c.

White marguerites, qt. tins, cut back to 15-in., 8c.

White Cherokee rose, qt. tins, 10c.

Blue gums, qts., ¾ ft., 8c.

White and purple Spanish iris divisions, 8c.
Gem Nursery, Los Gatos, Cal.

SWEET PEAS.

Sweet pea plants, Wallace, C. Pink, E. Wild, Watchung, 50c per 100.
Port Allegany Greenhouses, Port Allegany, Pa.

VEGETABLE PLANTS.

CELERY.

Golden Self-Blanching, Winter Queen and Giant Pascal.

CABBAGE.

Early and Late Flat Dutch, Succession and Savoy.

HENDERSON'S DOUBLE CURL PARSLEY, LEEK AND BROCCOLI.

$1.00 per 1000; 10,000 or over, 85c per 1000. Cash, please.
S. W. SHANKLIN, WHITE MARSH, MD.

50,000 extra strong 2 and 3-yr. asparagus roots, mostly Palmetto, 2-yr., extra heavy, $1.00 per 100, $4.00 per 1000; 3-yr., very fine, $1.25 per 100, $5.00 per 1000, packed free. Guaranteed to please. Ready by Sept. 1.
Chas. Black, Hightstown, N. J.

Celery plants, strong, bushy, well hardened, transplanted stock. Golden Self-Blanching, W. Plume, Giant Pascal and Boston Market. 30c per 100; $2.00 per 1000. Prompt shipment.
R. Kilbourn, Clinton, N. Y.

A few thousand good cabbage plants of Flat Dutch and Jersey Wakefield, $1.00 per 1000. Grand Rapids lettuce plants, $1.25 per 1000. S. J. McMichael, 142 Larkins St., Findlay, O.

SNOWBALL CAULIFLOWER PLANTS, 35c per 100; $2.00 per 1000. CABBAGE and CELERY. $1.00 per 1000. ALL VARIETIES. FIELD-GROWN XXX.
F. M. Pattington, Scipioville, N. Y.

Cabbage, tomato and celery plants, all the best varieties, ready for field, $1.00 per 1000; $8.00 per 10,000. Pepper, cauliflower, $2.00 per 1000. J. C. Schmidt, Bristol, Pa.

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Vinca variegata, 4-in. pots, $6.00 per 100.
Marion Floral Co., Marion, Ind.

Vinca variegata, field-grown, strong, ready now, $3.00 per 100; extra strong, $4.00 per 100.
S. J. Galloway, Eaton, O.

Vinca variegata, field-grown, ready in Sept., $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Vinca, flowering, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

VIOLETS.

Violet plants. Marie Louise and Farquhar, February and March struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Have 3000 Farquhar, January struck, nice, strong plants, $3.00 per 100; $25.00 per 1000. Cash with order. The above plants are A No. 1 stock. Satisfaction guaranteed.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

15,000 violet plants. Marie Louise, Farquhar and Princess of Wales, strong, field-grown plants, free from any disease, $5.00 per 100; $45.00 per 1000. Cash with order.
Herman Bowman, 92 R. R. Ave., White Plains, N. Y.

Gov. Herrick violet has come to stay. Rooted divisions, $2.50 per 100, $20.00 per 1000; 2½-in. plants, in No. 1 shape, $3.50 per 100, $30.00 per 1000.
W. A. Calhoon, 13226 Euclid Ave., Cleveland, O.

CALIFORNIA VIOLETS.

Strong, healthy, field-grown clumps, now ready, $3.00 per 100; $25.00 per 1000. Packed to carry safely by express.
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Violets, field-grown. Princess of Wales, $5.00 per 100; $45.00 per 1000. Lady Campbell, $4.00 per 100. $35.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Governor Herrick violet plants, field-grown, extra large, strong and healthy, $5.00 per 100; $45.00 per 1000.
Hoffmeister Floral Co., Lickrun, Cincinnati, O.

Marie Louise violet plants, strong and healthy, 14 to 20 leaves per plant, $3.00 per 100; $25.00 per 1000. Fred M. White, Poughkeepsie, N. Y.

Gov. Herrick violet plants, fine, transplanted, bloom better than clumps, $3.00 100; $25.00 1000. Wm. S. Herzog, Morris Plains, N. J.

Violets. Gov. Herrick, Lady Campbell and California, 3-in., $3.50 per 100.
Ullrich's Greenhouse, Tiffin, O.

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Heiss Co., 112 S. Main St., Dayton, Ohio.

TO EXCHANGE.

To Exchange—Cheap. 3½-in. Dracaena indivisa, Asparagus Sprengeri; geraniums, dble. white, scarlet, red shaded blue; Vinca variegata, dble. red ivy geraniums, Feverfew Little Gem, fuchsias, Begonia Erfordii, 2½-in. Grevillea robusta, salvias, coleus and heliotropes for carnation plants, ferns, primroses, Rex begonias, smilax, Marie Louise violets.
A. Otto, 101 7 Ave., Antigo, Wis.

To Exchange—Two thousand mums for anything you have that we can use; good plants from 2½-in. pots, well stocked; or will sell for cash.
Nussbaumer Floral Co., San Angelo, Tex.

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Doswell & Son, Ft. Wayne, Ind.

To Exchange—We have fine, field-grown plants of Melody, Queen and Lloyd, $40.00 per 1000. What have you?
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To Exchange—Japanese iris, 75c per doz.; Amaryllis Belladonna major, 10c each, for carnations.
The Anderson Floral Co., Anderson, S. C.

To Exchange—Field-grown hydrangeas for Beacon, Winsor and White Enchantress carnations. McRae-Jenkinson Co., Cheswick, Pa.

WANTED.

Wanted—Whitmani ferns, runners, 2½-in., 3-in., and 4-in.; quote us in quantity; submit samples.
D. U. Augspurger & Sons Co., Peoria, Ill.

Wanted—Rose plants of any kind and seedling perennials, cheap. Melrose Garden Co., 90 Melrose St., Providence, R. I.

Wanted—Small cacti, about 1 in. in diameter. Send samples and price per 1000.
W. H. Ritter, 825 N. 28th St., Philadelphia, Pa.

Wanted—Gruss an Teplitz and La France roses, 2½-in. pots.
Bentzen Floral Co., St. Louis, Mo.

Wanted—Dble. hardy pink seedlings. Send prices. I. F. French, R. D. 1, Lowell, Mass.

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Pillsbury's carnation staples, 50c per 1000. Postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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CYACEINE FLOWER COLORING, yellow, orange, pink, blue, green, American Beauty, 20c per qt., by mail.
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We have many brands of high grade hose. Guaranteed. Look us up and see that we are responsible, then order your hose at these money saving prices. Quick shipment.

	50 ft.	100 ft.
½-in., 4-ply, with couplings	$3.75	$ 7.25
¾-in., 4-ply, with couplings	4.25	8.00
½-in., 6-ply, with couplings	4.75	9.00
¾-in., 6-ply, with couplings	5.25	10.00
½-in., extra, with couplings	7.50	14.50

5% discount on 500-ft. lots only. Otherwise net. Crestline Mfg. Co., Box 233, Crestline, O.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled	$ 7.50
100 feet, coupled	15.00
300 feet, coupled	42.00

E. H. Hunt, 78 Wabash Ave., Chicago.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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⅜-in., per 100 ft.	black,	$ 1.90;	galv.,	$ 2.75
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¾-in., per 100 ft.	black,	3.20;	galv.,	4.10
1 -in., per 100 ft.	black,	4.00;	galv.,	5.75
1¼-in., per 100 ft.	black,	5.50;	galv.,	7.75
1½-in., per 100 ft.	black,	7.00;	galv.,	10.00
2 -in., per 100 ft.	black,	9.25;	galv.,	12.75

Prices on fittings and valves on request. We look for higher prices soon.
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A full stock of moss on hand all year around. Sphagnum moss, $1.50 per bale; sheet green moss, $2.50 per bbl.; clump moss, 75c per bag. H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Sphagnum moss, best quality, in burlap, usual size, 75c per bale; 10 to 40, 60c each. Cash with order. Special price on car lots. Write. L. Amundson & Son, City Point, Wis.

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The best sphagnum moss, 5 bbl. bale, $1.00 per bale. Cash with order. Harry E. Holloway, Chatsworth, N. J.

Orchid moss, the most suitable for growing orchids; also peat. Julius Roehrs Co., Rutherford, N. J.

Ten bales sphagnum, $7.00. Z. K. Jewett Co., Sparta, Wis.

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THE BLACK STUFF FINE TOBACCO POWDER. Green flies and black ones, too, die on sight of the bag. 'Tis fine as flour and made from the black, strong tobacco. For dusting on foliage it has no equal. THE H. A. STOOTHOFF CO., Makers and Sellers, Mt. Vernon, N. Y.

Fresh tobacco stems, in bales, 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00. Write us for prices on large quantities. Scharff Bros., Van Wert, Ohio.

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GENUINE
CARTERVILLE
"BURR" "OLD PERSIMMONS"
Best from Illinois

LUMP.....over 6-in. screen
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Greenhouse Heating.

GREENHOUSE owners everywhere are invited to submit their heating troubles to the REVIEW. Give all the details and we will give an expert's opinion free of cost to you.

JOINTS IN CAST-IRON PIPE.

Will you kindly give directions for making a cement joint with red lead and oakum, or any other good cement joint for cast-iron pipe? S. W.

A good paste for calking cast-iron joints with oakum is made by using equal parts of red and white lead mixed with boiled oil. Make the paste thick, thoroughly saturate the oakum and drive it in tight. Let it set well before putting on the water.

A CARNATION HOUSE.

Please inform me how to pipe a house 25x80 for carnations. The house runs east and west, is five feet to the eaves and twelve feet to the ridge, with two feet of glass on the sides. The east end also is glass, the west end being protected by a shed. There will be five benches the length of the house. We want to use 1½-inch pipe for the returns under the benches. The boiler-pit is four feet below the surface at the west end. The expansion tank is fifteen feet above the boiler. The location is Western Pennsylvania. L. & B.

The house in question should be well provided for by using one 3-inch flow



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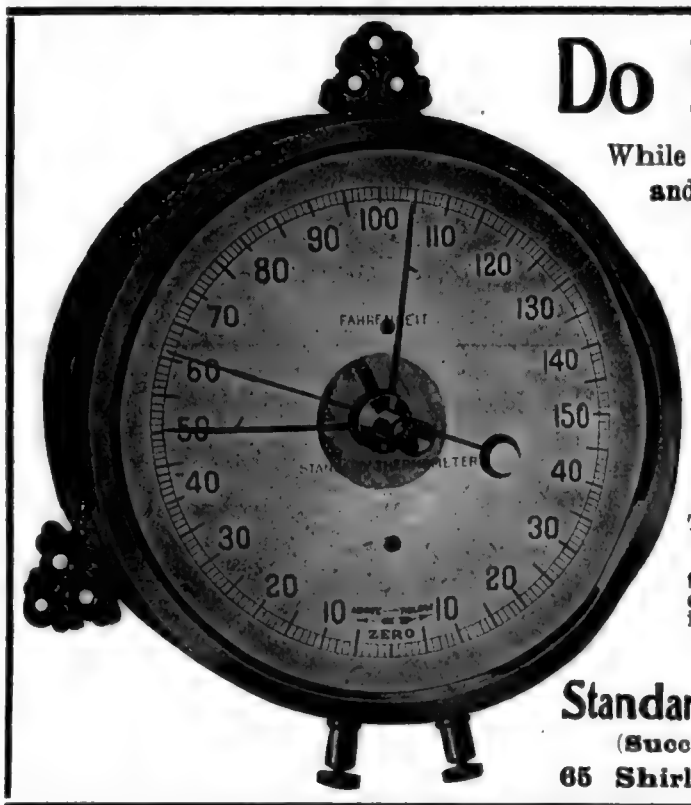
and eighteen 1½-inch returns, or two 2½-inch flows and the same number of returns. The piping can be arranged so as to place five lines of pipes under the bench on the most exposed side; four under the other outside bench, and three lines under each of the three interior benches.

OLD BOILER TUBES.

Please give me information as to how many 4-inch pipes we need to heat a house 26x118 in northern Illinois climate. We want to heat to 60 degrees at 10 degrees below zero. How should it be arranged? The house contains two 4-foot benches and two 6-foot benches. The house runs north and south and the boiler-shed will be at the north end.

H. & H.

Heating experts do not recommend the use of 4-inch pipe in houses over 100



Do Not Forget

While overhauling your greenhouse and making ready for next season's business, you should install a

STANDARD
THERMOSTAT
STYLE 1

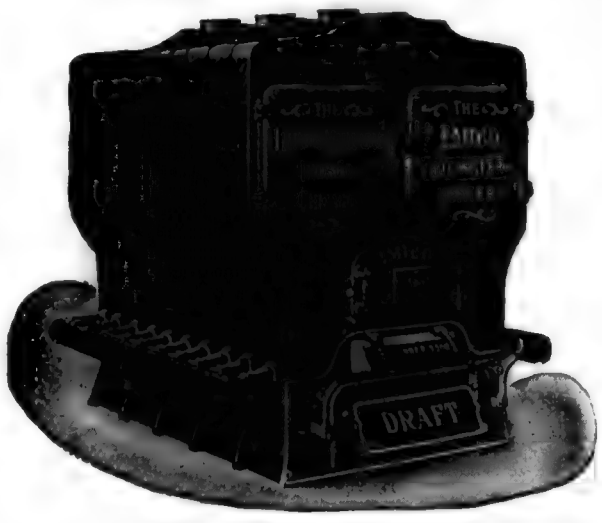
Diameter, 6 in. Price, $5.00 each

It will save you time, worry and fuel

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Yours very truly,
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(Successors to Parker Mfg. Co.)
65 Shirley St., BOSTON, MASS.

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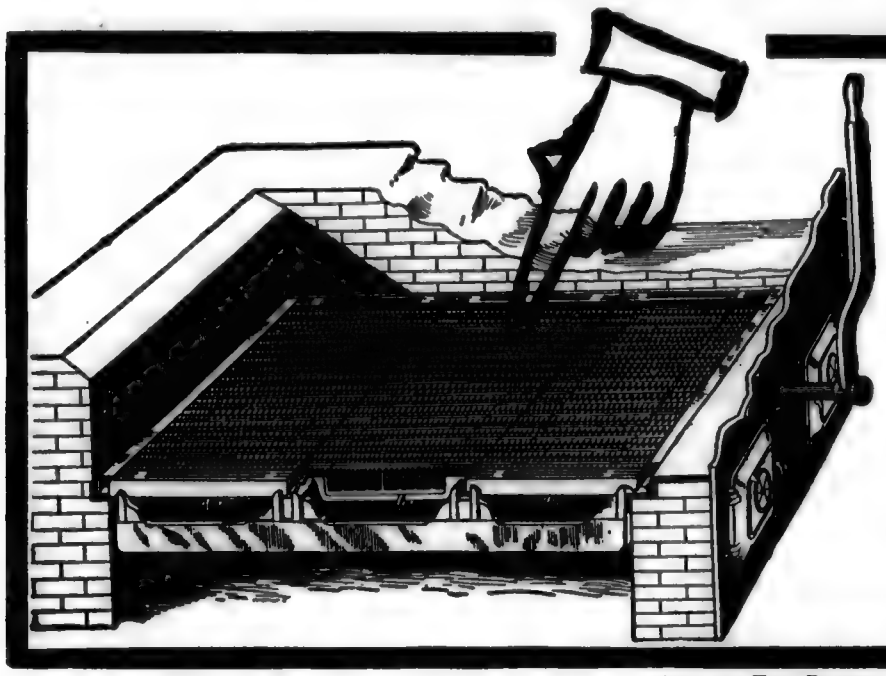
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Are noted for coal economy and good results generally.

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We refer to Peter Reinberg, Emil Buettner, Bassett & Washburn, Wietor Bros., Adam Zender, Sinner Bros., Albert Dickinson Seed Co., and many others.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

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We also sell Boiler Tubes

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feet in length, unless the boiler shed is at the middle of the house, so the runs of pipe will be less than 100 feet long, but the following will supply the necessary radiation with a boiler temperature of 180 degrees and normal circulation. Under these conditions eight 4-inch pipes the length of the house should supply the desired temperature. Arrange to use two of the pipes as flows and six as returns.

EVANSVILLE, IND.

The Market.

Trade was fairly good last week and seems to be improving steadily. The weather has been warm and dry. Asters are a failure in this section, owing to the lack of rain. Roses are improving, as are the carnations.

Various Notes.

Louis Fritsch has a fine new delivery wagon. He began business last year and did well. This year he expects to do considerably better. He has three houses 20x60 feet.

The Wm. Blackman Floral Co. is cutting thousands of carnations from the field.

Ben Kramer has had a nice trade right along. E. L. F.

MORRISON, ILL.—A representative of R. R. Davis & Co. was recently in Chicago, where he sold a carload of ferns. The ferns are being sold in order to make room for the planting of cucumbers.

MOREHEAD STEAM TRAPS



Return Traps

Non-return Traps

"WOULD not be without them," is the statement we receive from every user of the Morehead trap. Evidently there is a reason for this, a reason you should know. Write today and find out.

Also ask for new catalogue.

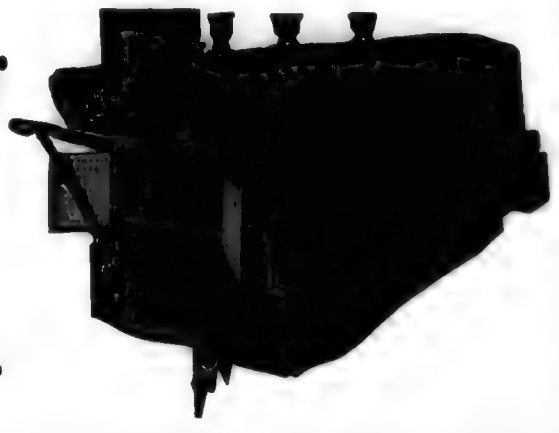
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Is the only perfect

Hot Water Boiler

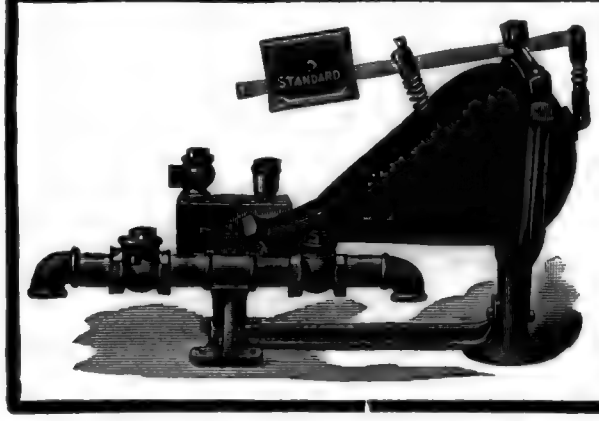


made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

PRICES AND CATALOGUE on application.

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The Standard Steam Trap

is acknowledged the best for the florist. because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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Boilers in Battery Save Fuel and Labor

With a Battery you don't have to fire the whole plant to get a little heat, as you do with one big boiler. With the boilers in battery you can fire as many on the system as you need, and you get just as much heat as you want—no more. A mighty big saving of fuel and labor. The Hitchings boilers are particularly adapted for this kind of heating.

The Battery shown is heating the range of Righter & Barton, the well-known growers, at Madison, N. J.

Hitchings & Company

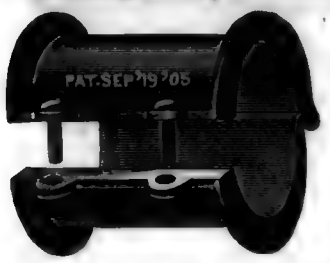
Designing and Sales Offices:
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To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

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United States Heater Company

DETROIT, MICH.

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

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STEAM and HOT WATER

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DID YOU SEE THE "DETROIT" Return Trap



In operation at the

Cincinnati Convention?

Write for list of satisfied users

Advise us number of square feet of glass in houses for proposition.

AMERICAN BLOWER COMPANY

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The Taylor Automatic Return Trap



Nothing Approaches It

In Quality, Price Wear or Service

Write for our GUARANTEE

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THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES.

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PROVIDENCE, R. I.

Trade Conditions.

Business holds up well, and with some of the downtown stores the month of August has been far better than that of a year ago. Asters continue to hold the center of the stage and are in good supply and quality. The lighter shades of pink and the whites, together with delicate lavenders, are the most popular. Roses are coming better and carnations have shown a marked improvement since the rains of a week ago. Funeral work kept nearly everybody busy last week, and several large orders were filled.

Various Notes.

Mr. and Mrs. Timothy O'Connor were guests at the luncheon given at the Narragansett Pier Casino August 16, by Dr. and Mrs. James E. Sullivan.

John Howe, who is a member of the National Dahlia Association of England, but is now living at Central Falls, addressed the members of the Field Naturalists' Society August 15, on "Dahlias and Their Propagation," and described the dahlia exhibitions of the National Association.

John A. Macrae and family have been the guests of friends in Anthony.

Peter S. Byrnes, of Wickford, is having his hands full with decoration work at Narragansett Pier. He is adding two more greenhouses to his range on West Main street, Wickford.

A voluntary petition in bankruptcy was filed in the United States District court, this city, August 18, by Walter Rogers, of Hope Valley, dealer in agricultural implements and seeds.

John Johnson, of Johnson Bros., started August 23 on a two weeks' vacation.

F. Macrae & Sons are cutting some fine lilies, the first of the season. They have several thousand plants. Their benches of mums are also looking fine.

Fred Hoffman, of Pawtucket, is spending most of his spare time in a new touring car he has recently purchased.

J. G. Jensen is improving and enlarging his range at 1142 Broad street.

There is a bountiful peach crop reported throughout the state this year, the trees not only yielding heavily, but the fruit being of large size and handsome. W. H. M.

MANCHESTER, N. H.— Harry Sanford, of 394 Amherst street, has found it necessary to enlarge his greenhouses. The addition will probably be finished about the middle of September.

"REVERO"

Braided Moulded Construction—Seamless Throughout



LIGHT—STRONG—FLEXIBLE



Old Style Hose. Note the Kinks.





"REVERO" Hose. Non-kinking.

Ask Your Supply Man for "Revero"

Revero is furnished on reels in continuous lengths up to 500 feet

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Buckskin Greenhouse Hose

¾-inch, 15c per foot, coupled, f. o. b. Detroit.

Furnished in continuous lengths of 500 feet, without seam, joint or connection, in ½ and ¾ inch sizes only. An exceptionally high-grade Florists' hose; with a double woven jacket insertion instead of cotton duck, and with specially selected rubber in the inner tube and cover.

The double woven jacket construction makes a stronger hose than can be obtained from cotton duck, and absolutely precludes the possibility of cover opening at seam—a common cause of failure of garden hose made on cotton duck. This construction also gives a more flexible hose and reduces the possibility of kinking.

Buckskin Hose is guaranteed to stand a pressure of 500 pounds per square inch, although its bursting pressure is far in excess of this.

KENNETH ANDERSON MFG. CO., Detroit, Mich.

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GROWERS' SUPPLIES Write for Prices

WILSON PLANT OIL AND FERTILIZER CO., Chatham, N. J.

NATICK, MASS.—James Whiting, who has had twelve years' experience as a practical florist and for four years has been employed at the Waban Rose Conservatory, in this city, has been engaged as foreman in the department of floriculture at the Agricultural College, Amherst.



Here it is—quality and merit. Only a natural shower can do better work. Ask your dealer for it and you will be satisfied, or **Jos. Kopcsay, South Bend, Ind.**

Mention The Review when you write.

THE REVIEW sends Scott's Florists' Manual postpaid for $5.

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Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

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Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

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Natural Guano Company, Aurora, Ill.

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EDWARDS FOLDING BOX CO
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The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

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Florists' Favorite
Cut Flower Boxes

All Boxes Full Telescope

Very neat manila boxes—white inside. The following sizes are carried in stock and immediate shipment will be made:

	Per 100.
20x4x3	$2.25
18x5x3	2.25
24x5x3½	3.00
30x5x3½	4.50
28x8x4	4.50
36x6x5	6.50

Printed free in lots of 300 or more; 50c per 100 additional in less quantity.

Design boxes; heavy manila, white inside:

	Per 100.
16x16x8	$ 7.75
20x20x8	8.50
24x24x8	10.00

10% discount will be made in lots of 1000 or more, assorted sizes. Other sizes can be furnished on special order if the quantity will warrant it.

If you want a pure white box, our White Carnation Brand will please you.

Prices are 10% higher than the Favorite Brand and are made on special order only.

Samples of stock on request. Terms, cash with order. Prompt shipment our hobby. Address

Climax Manufacturing Co., Box 200, Castorland, N.Y.

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WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	8x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	8x7x21	8.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3⅝x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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It Works

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Supt. Washburn Campus.

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Write us for catalogue and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co. 867 Mill Street, KENDALLVILLE, IND.

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Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50; Sample free

For Sale by Dealers

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation for each.

Sent postpaid on receipt of 25c.

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IN THE WORLD
Superior quality and lowest prices. Before buying, send us your inquiry.
PITTSBURGH PLATE GLASS COMPANY
442 Wabash Avenue, Phone Harrison 2239, CHICAGO
Mention The Review when you write.

BALTIMORE.

The Market.

There seems to be reason for indulging in the hope that the lowest ebb of midsummer dullness has passed. Business in cut flowers has again commenced. The demand is chiefly for fancy asters and roses, but this demand has had a perceptible effect on several other varieties of flowers. The market conditions differ from last week, in that there are more really fine asters coming in, the quality of many of Semple's and Vick's leaving little to be desired. The flowers are large, firm and well colored, with stems long and foliage good. Outside stock of asters has been a failure here on account of the dry season.

Various Notes.

The members of the Gardeners' and Florists' Club, who attended the convention at Cincinnati, have returned and speak in glowing terms of the hospitality shown the delegation from Baltimore. It was considered one of the best conventions that has ever been held. The exhibits were excellent in every respect. Hotel accommodations were excellent. Those who attended from Baltimore were: I. H. Moss, Chas. Seybold, C. Klutch, Wm. Lehr, F. Baur and wife, H. J. Quick, J. Keplinger, R. Vincent, Jr., J. Vincent, J. J. Perry, C. Hess.

Charles M. Wagner, manager for James Hamilton, at Mt. Washington, has been taken to the hospital with a bad case of typhoid fever.

Richard Vincent was unable to attend the convention on account of sickness, he having been taken sick during the horticultural meeting at Mountain Lake Park, Md.

R. Vincent, Jr., & Sons Co. will erect two large houses this fall for bedding stock. Q.

ALLIANCE, O.—Albert B. Barber, of Reisch & Barber, has sold his interest in the firm to his partner. He leaves here September 1 to take a position with the Jones-Russell Co., of Cleveland.

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GREENHOUSE GLASS
NOW
Window Glass, Paint, White Lead, Putty, Etc.
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If you desire quality combined with low prices give us an opportunity of quoting you on your requirements. Our prices are still very low.
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The mistake of your life if you don't buy
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FOR Greenhouse Glazing
USE IT NOW.
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FOR GREENHOUSES
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No order too small to receive our careful attention

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Florists' Red Pots

is prepared by passing through a screen 1600 meshes to the square inch. If in a hurry for pots order from us. We can ship over five lines of railroad, by river or interurban. Write for catalogue showing all the articles we make for florists' use.

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Our shipping facilities are of the best.

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We carry a complete line of Florists' pots.

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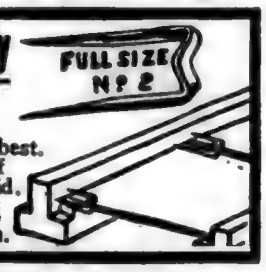


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Holds Glass Firmly
SEE THE POINTS
PEERLESS



Glazing Points are the best. No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.

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Sell Your Customers Flower Boxes as Well as Flowers. Increase Your Sales and Please Your Patrons by Showing a Line of the

Illinois SELF-WATERING FLOWER BOXES

THE BEST THING EVER DEVISED for INEXPERIENCED FLOWER GROWERS

Your customers will not complain of plants which you sell them if planted in these boxes. These handsome metal window boxes, porch boxes, hanging baskets, jardiniere pans, etc., are made in 25 different shapes and sizes for use in all manner of places where growing plants are employed. Reservoir has to be filled with water only about once in two weeks—perfect sub-irrigation provided. Widely advertised in the leading magazines. **Your jobber will supply you,** or write to

Handsome illustrated booklet sent free on request. **ILLINOIS HEATER & MFG. CO.** 31 Dearborn Street CHICAGO

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Write for Catalogue and Discounts.

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Manufacturers of Florists' Red Flower Pots
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The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
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THE FAMOUS IONIA POTS

STRONGEST, LIGHTEST, MOST POROUS
Packed in strong, hardwood crates. Plenty of straw.
We solved the breakage problem years ago.
We are ready for that order **NOW.**

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

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RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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RED STANDARD POTS

PRICES PER 1000 F. O. B. HARRISON

2-in., $2.50; 2½-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio

Mention The Review when you write

GRAND RAPIDS.

We are again having a dry spell and are greatly in need of rain. While the sun is hot in the daytime, the nights are delightfully cool. Carnation plants are not as large as usual, but they are fine, sturdy stock, with plenty of breaks. All are hard at work now benching their plants and will be through in about ten days. If it were not for repairs to benches, the work would go on much faster. Roses are looking well and promise a fine winter crop.

Henry Smith is rebuilding several old houses, making three new ones in their place, each 275 feet long.

Business is quiet, except for occasional funeral orders, which relieve the summer monotony.

Bruinslot & Sons are excavating for a large marine boiler, bought recently from Charles Chadwick, when he quit the florists' business. The walls of the boiler hole are of cement and extend about nine feet below the ground; the boiler will thus work on the gravity plan. When the boiler is set they will proceed with the erection of two new houses for cucumbers and lettuce.

Henry Smith has returned from the convention, and is loud in his praises of its quality and great success. He is especially well pleased with the location of next year's meeting, and it is to be hoped our city will make a much better showing than it did this year. The only ones who could get away besides Mr. Smith were Mrs. Schols and her son. The latter was unfortunately taken with appendicitis as soon as he arrived, and is still at Cincinnati, packed in ice and receiving every possible care. He is in a fair way to recover, although this is his third attack. Everybody hopes he will get well quickly and be able to return to his home.

There are practically no carnations in the market, and what asters there are are of poor quality, except those grown inside. It looks as if it will be necessary if one wants good asters these days to plant them inside. Outside grown asters are no longer the success of former years.

G. F. C.

TARENTUM, PA. — The McWilliams Floral Co. has been incorporated, with a capital of $15,000.

SPRINGFIELD, MASS.—Mark Aitken has bought the E. N. Powers place, about three-quarters of a mile below the south end bridge, in Agawam, and intends erecting there one of the biggest and best ranges in this part of the state. A start will be made with 50,000 feet of glass, to be added to from time to time, as conditions warrant. Plans are being drawn by the Lord & Burnham Co. Ground will not be broken until spring.

Mr. Rose Grower

The Gunton Sulphur Vaporizer solves the mildew problem. Absolutely safe; it doesn't burn the sulphur. The gauze bottom does the trick. Capacity, 12,000 cubic feet. **Price, $2.00.** Address

GUNTON & OLIVER
184 Pleasant St., BRADFORD, PA.

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Do You Know Aphine?

The FLORISTS' REVIEW says:
"The demand for Aphine, the insect destroying discovery, is widespread. Its endorsement has been remarkable. An unsolicited editorial in Collier's Weekly is especially strong in its behalf, and Arthur Herrington Albert M. Herr, Louis A. Noe, Brant-Hentz Flower Co., August Belmont, and the entomologists, J. B. Smith and E. B. Southwick, have much to say as to its efficiency."

COLLIER'S WEEKLY says:
"Aphine has a future as wide and long as the United States."

The FLORISTS' EXCHANGE says:
"It is not very often that any new enterprise receives such an impetus at the very start as the newly exploited insecticide Aphine has. We have been told on what would seem to be the very best expert authority, that this preparation is a very excellent thing."

It kills the Black Fly, Green Fly, White Fly, Red Fly, Thrips, Red Spider, Mealy Bug, Slugs, Caterpillars and White and Brown Scale.

TO SPRAY — Use 1 part Aphine to 40 parts water.

$2.50 per gal.; $1.00 per quart.

Manufactured by

GEORGE E. TALMADGE, Inc.
MADISON, N. J.

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PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

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LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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Pullman's Insect and Worm Destroyer

Kills Worms and Ants in ground.
Kills Cut Worms.
Kills all kinds of Insects.
Acts as Fertilizer to ground.
This powder is put up in packages from 1 to 100 lbs.
Full directions and testimonials in each package.

PRICE			
1 lb	20c	25 lbs	$1.50
5 lbs	35c	50 lbs	2.25
10 lbs	65c	100 lbs	5.00

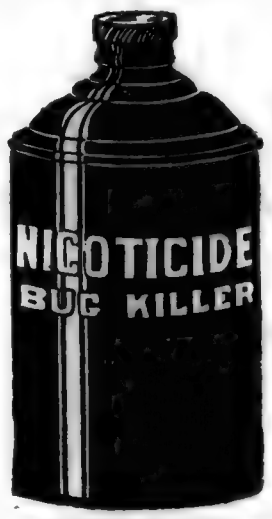
NICOTINE

Kills Thrips, Red Spider, Black Fly, Aphis, Green Fly and other greenhouse pests.
This solution is put up in

⅛ pt. cans	at 25c	1 pt. cans	at $ 1.40
¼ pt. cans	at 50c	1 qt. cans	at 2.75
½ pt. cans	at 90c	½ gal. cans	at 5.00
5 gal. cans			at 40.00

Salesmen Wanted Everywhere.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and We will prove it

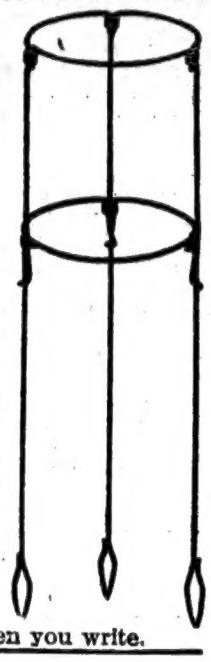
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Best for spraying trees, plants and shrubs for
SAN JOSE SCALE
Protects berries, small fruits, flowers, grapes, cabbages, etc., from
WHITE FLY
and all parasites and insects. Contains active fertilizers.
No salt, sulphur, mineral oils or other substances to harm soil or trees.
Endorsed by U. S. Dept. of Agriculture and State Experiment Stations.
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...THE...

Model

Extension Carnation Support



Also Galvanized Steel Rose Stakes and Tying Wire

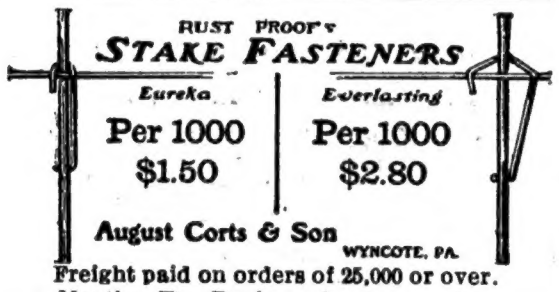
Endorsed by all the leading carnation growers as the best support on the market. Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.

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STAKE FASTENERS



Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Freight paid on orders of 25,000 or over.

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TIME IS MONEY Save ½ the time greening your designs by using **Florists' Greening Pins.** 20c per lb., and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

Wm. Schlatter & Son, Springfield, Mass.

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A Standard Pumping Engine

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

The Standard Pump & Engine Co., Cleveland, Ohio

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Krick's Florist Novelties

Manufacturer and patentee of the **Perfect Adjustable Pot Handle or Hanger, Perfect Adjustable Plant Stands,** and the **Original Genuine Immortelle Letters,** etc. Every letter marked.

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For sale by all Supply Houses.

THE GRANITE STATE MOWING MACHINE CO.

HINSDALE, N. H., U. S. A.

Manufacturers of Granite State Lawn and Field Mowers, Capitol Trimmers and Specialties for Garden and Cemetery use.

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We can supply in any size or length and in car loads or any quantity

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The Ideal Lumber for Greenhouse Benches **MOST LASTING—LEAST EXPENSIVE**

When ordering your other building material it is wise to add enough Pecky Cypress to make the shipment a car lot and so take advantage of lower car load freight rates.

Write to us for prices.

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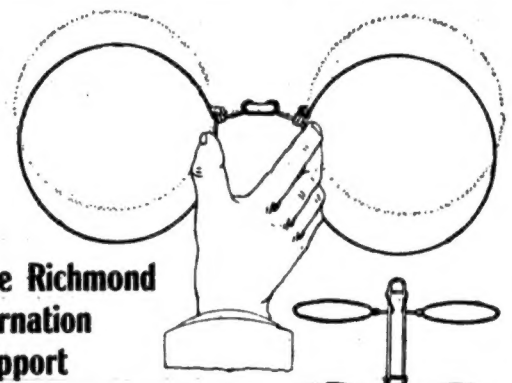


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1 MADISON AVE. NEW YORK

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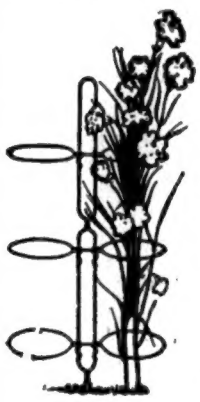
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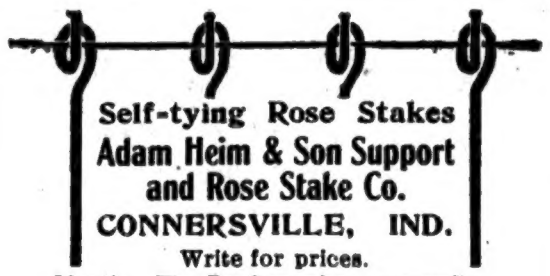
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is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

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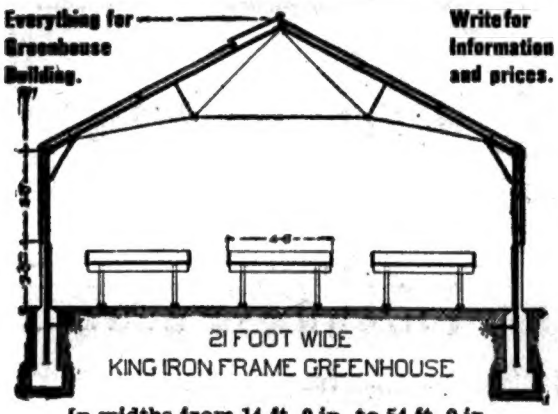
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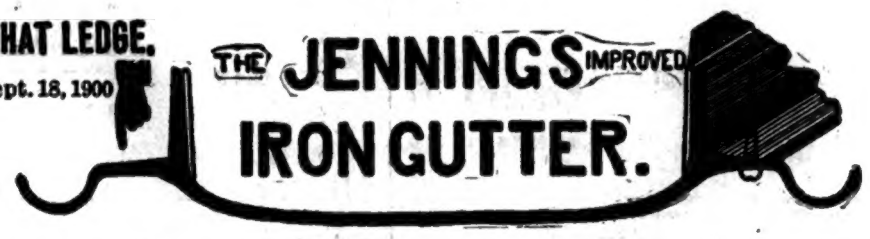


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Send for estimates and references.

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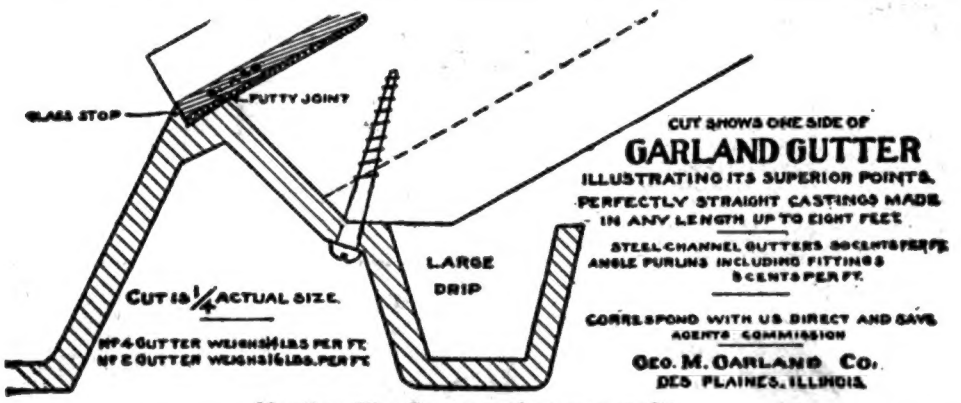
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